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E-commerce Growth Creating Strategic and Operational Challenges and Opportunities for UK Fashion Retailers

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Acknowledgements

I would like to express a deep gratitude to my supervisor, who provided me with invaluable guidance and helpful critique on this research journey. The insights based on scholarly publications and case examples in the industry are also recognized as a significant part of the knowledge used in my analysis. I would like to finally thank my family and friends who continued to keep me encouraged and kept me motivated when I was completing this project.

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Abstract

This research examines the strategic and operational implications of the fast e-commerce development on the UK fashion retail industry, especially after 2022, considering the post-COVID impacts. Even though the existing literature has documented the overall effects of e-commerce growth, in recent years, on most industries across the world, limited research has been conducted in the specific field of the UK fashion retail industry, where emerging technologies like artificial intelligence, augmented reality, and hyper-personalization are becoming relevant. The research has applied a qualitative, interpretive research methodology, conducting a thematic analysis of secondary sources and finding three specific themes, including strategic agility, redefined roles of physical stores, and technology as a strategic lever. The experience of retailers, i.e., ASOS, Zara, River Island, and Flannels, demonstrates how fashion retailers have combined the introduction of digital solutions with the material resources of the organization to stay and compete in the market that has been altered due to e-commerce growth.

The results indicate that there is a change in attitude when considering physical retail and digital retail decisions. Businesses have transformed into a synergistic, omnichannel approach, rather than selecting a single approach. The study also led to the discovery of how fashion retailers are utilizing the use of data, AI, and experiential store design to connect with their customers, lower their rate of returns, and streamline their operations. The present research has filled the gap in literature by presenting industry-specific information about the strategic developments of fashion retail in the UK, post-pandemic. It concludes that sustained competitiveness is based on flexibility and innovation, as well as the integration of retail strategy, and provides future researchers with advice to investigate further with difference methodologies and scope of research.

Contents

Dedication.....	i
Acknowledgements	ii
Publications and Conferences.....	iii
Abstract	iv
List of Figures	viii
List of Tables	ix
Chapter 1 Overview	I
1.1 Background	I
1.2 Research Problem	I
1.3 Research Aim.....	II
1.4 Research Objectives	II
1.5 Research Questions.....	II
1.6 Significance	II
1.7 Structure	III
1.8 Conclusion.....	III
Chapter 2 Literature Review	IV
2.1 Introduction	IV
2.2 E-commerce Growth Impacts.....	IV
2.2.1 United Kingdom Fashion Retail	V
2.3 Rapid Growth – Ecommerce	V
2.3.1 1997–2001: The Dot-Com Boom.....	V
2.3.2 2008–2012: Post-Financial Crisis Recovery & Mobile Commerce.....	VII
2.3.3 2014–2019: Global Expansion & Omni-Channel Growth.....	VII
2.3.4 2020–2021: COVID-19 Pandemic Surge	VIII
2.3.5 2022–Present: Post-Pandemic Normalisation, AI & Personalisation	IX
2.4 Literature Gap.....	XI
2.5 Summary.....	XII
Chapter 3 The Research Setting	XIII

3.1	Introduction	XIII
3.2	UK Ecommerce	XIII
3.3	UK Fashion Retail	XIII
3.4	Summary.....	XIV
Chapter 4 Research Methods.....		XV
4.1	Introduction	XV
4.2	Research Onion.....	XV
4.2.1	Research Philosophy	XV
4.2.2	Research Approach.....	XVI
4.2.3	Research Strategy.....	XVI
4.2.4	Research Choices.....	XVI
4.2.5	Time Horizon.....	XVII
4.2.6	Techniques and Procedures.....	XVII
4.3	Ethical Consideration.....	XIX
4.4	Summary.....	XIX
Chapter 5 Results, Analysis, and Findings		XX
5.1	Introduction	XX
5.2	Theme 1: Strategic Agility in a Post-Pandemic Retail Landscape	XX
5.2.1	Fast Fashion Responsiveness	XX
5.2.2	Hybrid Retail Formats	XXI
5.2.3	Brand Revitalization.....	XXII
5.3	Theme 2: Reimagining the Physical Store Role	XXIII
5.3.1	Experiential Blending	XXIII
5.3.2	Store-led Rebalancing.....	XXIV
5.3.3	Location-based Optimisation.....	XXV
5.4	Theme 3: Technology as a Strategic Lever.....	XXV
5.4.1	Predictive Retailing	XXV
5.4.2	Operational Efficiency via Tech.....	XXVI
5.5	Summary.....	XXIX

Chapter 6 Discussion.....	XXX
6.1 Introduction	XXX
6.2 Strategic Response of UK Fashion Retailers.....	XXX
6.3 Physical Vs Online Stores Balance.....	XXXII
6.4 Challenges and Opportunities	XXXIV
6.5 Summary.....	XXXVII
Chapter 7 Conclusion and Recommendations.....	XXXVIII
7.1 Conclusion.....	XXXVIII
7.2 Limitations.....	XXXVIII
7.3 Recommendations	XXXIX
7.4 Reflection	XXXIX
Reference list	XLI

List of Figures

Figure 1 The Rise and Fall during the Dot-Com Boom	VI
Figure 2: E-commerce Vs Non-E-Commerce Sales Retail	IX
Figure 3: Research Onion.....	XV
Figure 4: Marks & Spencer Collaboration with Sienna Miller	XXII
Figure 5: Porter’s Generic Strategies	XXX

List of Tables

Table 1: Keyword Research.....	XVII
Table 2: Inclusion and Exclusion Criteria	XVII
Table 3: PRISMA Framework.....	XVIII
Table 4: Thematic Analysis	XXVII

Chapter 1 Overview

1.1 Background

The e-commerce market has been evolving over the past decades, progressing in successive waves of rush and redefining the rules of commerce in most industries. Major technological breakthroughs, the spreading reach of internet connectivity, increased development of digital payment systems and shifting consumer demands have been driving this evolution (Lai et al., 2022). The catalytic global events, which are primarily the financial crisis of 2008 and the COVID-19 pandemic, have further increased the rate of e-commerce adoption and forced businesses to act rapidly (Guthrie, Fosso-Wamba and Arnaud, 2021). Each turn of the growth gave opportunities to businesses to expand their boundaries, streamline their operations and connect in touch with a consumer, and at the same time presented the challenges of growth connected to digital transformation, logistics, competition, and the necessity to keep consumers loyal.

Fashion retail, among all others, stands out when it comes to its volatile nature and the high level of reliance on consumer interactions, branding, and the responsiveness of its supply chain. The advent of e-commerce has challenged established fashion retailing processes with the ease of direct-to-consumer retailing, shorter fashion cycles, the ability to change trends in real-time, and the demands of customers needing convenience and customization (Rao, Vihari and Jabeen, 2020). Whereas some businesses used these trends to collate and grow, other companies faced massive operational, strategic, and financial challenges in the way of migration from the decades of brick-and-mortar to a digital-first shopping world (Foncillas, 2020). Therefore, the current study takes a thorough look into the current trend of e-commerce in the fashion retail industry in the United Kingdom. The study will evaluate how fashion retailers in the UK are rebalancing their strategies in the face of the current e-commerce developments, hence enabling a review of the current readjustments characterizing the future of the sector.

1.2 Research Problem

The relationship between e-commerce and the fashion retail industry has continued to be a subject of scholarly analysis as well as practical studies, especially during periods of strong digital growth. Earlier studies have already assessed the previous waves of e-commerce development, e.g., the development of mobile commerce, the development of online marketplaces, and the first steps toward Omni channel retailing and proved how these processes have transformed the business and strategic approaches of fashion retailers across the globe (Edoardo Sabbadin and Aiolfi, 2018). These publications have explained why the brick-and-mortar frameworks were transitioning into online platforms and how appropriate changes were made in marketing, supply chain dynamics, and consumer engagement strategies.

However, there remains a clear research gap to fill relating to the latest progress within the e-commerce environment and how it specifically affects the fashion retail industry. The emergence of innovative technologies such as AI-based personalization, social shopping, sophisticated logistics, and e-commerce based on sustainability initiatives has set a new wave of industry development (Lai et al., 2022). It is characterized by increased complexity, increased pace, and a great amount of disruption. Despite this importance, there are still insufficient empirically-based evaluations of the degree to which these new developments are changing the strategic behaviors of fashion retailers, especially in the UK market. This research paper attempts to address this gap with a focus on the UK fashion retail industry and analyse how the industry is addressing the recent stage of the evolution of e-commerce and providing up-to-date knowledge on recent changes in strategies and the current trends of industry transformation.

1.3 Research Aim

The aim of this research is to identify the impacts of the recent ecommerce growth in creating strategic and operational challenges and opportunities for the UK fashion retail sector. Fulfilling the following research objectives is expected to fill this aim.

1.4 Research Objectives

1. To identify the strategic changes that UK fashion retailers have made in response to the rapid rise of e-commerce
2. To assess whether the balance between physical store presence and online operations shifted in the UK fashion sector
3. To identify the key challenges and opportunities that e-commerce growth presents for traditional UK fashion retailers

1.5 Research Questions

1. What strategic changes have UK fashion retailers made in response to the rapid rise of e-commerce?
2. How has the balance between physical store presence and online operations shifted in the UK fashion sector?
3. What are the key challenges and opportunities that e-commerce growth presents for traditional UK fashion retailers?

1.6 Significance

The current study has direct relevance to stakeholders in the industry interested in understanding how the United Kingdom fashion retail industry is redefining itself with regard to current trends in e-commerce.

Though the preceding studies may have explored the past digital transformations, this inquiry provides the current observations with regard to the present strategic response of fashion retailers to new technologies, changing consumer behaviour and existing competitive pressures. This kind of result is vital to retailers who need to identify optimal digital investment, improve supply chain innovation, and develop the customer engagement mechanism appropriate to the modern e-commerce model.

In addition, this research can be of great significance to scholars and researchers as it helps to add to the relatively small body of research that aims to investigate the latest transitions in the UK fashion industry that are caused by e-commerce. Policymakers and support organizations will also benefit by having a more specific idea of sectoral requirements regarding digital networks, workforce reskilling, and sustainability compliance. Overall, this research provides up-to-date, situational findings resolving the gap between the development of e-commerce and the effective practice of strategic decision-making in the fashion retail business.

1.7 Structure

In Chapters 2 to 5, each of the aspects of the study will be explained in turn, starting with an introduction in Chapter 1, which will contextualize the research within the concepts of background, problem, significance and direction. Chapter 2 presents an extensive literature review, overseeing the existing research on e-commerce growth and its impact on various industries, with a specific focus on the fashion retail sector. In Chapter 3, a description of the research environment is done by focusing on the fashion retail market of the UK. Chapter 4 explains the procedures used in collecting and analysing the data. The findings are given together with the resultant analysis and the main conclusions that came out of the study in Chapter 5. The results are put into the context of previous literature, and the original research question is answered in Chapter 6, where the critical discussion is given. Lastly, Chapter 7 synthesizes the scope and limitations of the research, suggests some recommendations, and concludes the work.

1.8 Conclusion

Overall, this chapter provides the background to the research by stating the problem and background and outlining the purpose, objectives, and importance of the study. Focusing on the UK fashion retail industry, the research fills a critical gap in existing knowledge about the impact of the latest trends in e-commerce by studying its effect on strategic decision-making. Chapters that follow develop this background by referring to the literature applied, the description of the research setting and background, and its interpretation to inform the practical and scholarly outlook.

Chapter 2 Literature Review

2.1 Introduction

This chapter will perform a critical analysis of the development of e-commerce and its implications for different industries with a focus on the United Kingdom fashion retail industry. The primary aim of this chapter is to create a conceptual framework that can help understand how each of the successive phases of the e-commerce growth has reconfigured the industry dynamics since the Dot-Com Boom to the current application of AI-focused personalization. In this respect, the chapter starts with the analysis of the corresponding theory literature, extracting the major paradigms and outlining the existing research gaps, especially in relation to UK fashion retail.

2.2 E-commerce Growth Impacts

Economically speaking, e-commerce emergence during the past century could be evaluated through Schumpeterian creative destruction (Stephan and Dickson, 2024). New technologies deposed the previous ones, and the structural changes in various sectors began. The development of early mail-order businesses through mass internet-based services of the 1990s and 2000s is a systematic replacement of traditional retail forms and the creation of emergent industrial organizations (Lai et al., 2022). Specifically, the dot-com era saw the rise of companies like Amazon and eBay, which popularized scalable, digital-first business models by completely changing how consumers can access business and disrupting legacy supply chains (SUNITABEN, 2023). This shift is supported by empirical evidence as the U.S. Census Bureau noted that e-commerce had overtaken 15% of overall retail sales by 2023 in comparison to the 0.6% figure in 1999, a telling indication of the rebalancing of market forces (U.S. Census Bureau, 2001).

Through a systems-theoretical perspective, e-commerce is also seen as the convergence driver across industries. Logistics, as an example, grew from a background revenue function to a central driver of value as companies such as DHL and UPS developed fulfilment infrastructure to reach the speed and scale needed by the digital commerce environment (Loisas, 2023). At the same time, the financial services sector became more adaptive, incorporating the innovations in Fintech, i.e., PayPal, Stripe, and other similar technologies, into the e-commerce platform, thus increasing the transaction efficiency and building trust in them (Selin, 2024). The travel and hospitality industries were also subject to such disruption, as peer-to-peer solutions, such as Airbnb, caused this decay in traditional gatekeeping in service delivery (Perinotto et al., 2022). Thus, e-commerce does not merely transform the patterns of consumption but also opens up a paradigmatic shift in the industries that it connects, taking the status of a disruptor in the chain of capitalistic innovation.

2.2.1 United Kingdom Fashion Retail

The phenomenal surge of e-commerce has structurally altered the UK fashion retail industry as a representation of the global experience of consumer practice, reorganization of the supply chain, and digital advancement (Rao, Vihari and Jabeen, 2020). Previously a market dominated by established retailers, the sector has experienced an even stronger shift towards digital solutions, especially with increased digital adoption due to the 2020 pandemic (Tabaku, Duçi and Lazaj, 2024). Besides changing the method of fashion purchasing and selling, e-commerce has also changed the meaning of competition, speed-to-market and customer expectation (Park and Lee, 2021). The combined personalization with the help of AI, brisk logistics and mobile sales are the comparison of the penetration level that the trends of e-commerce have reached in the model that the industry operates (Loisas, 2023). The current market value estimate of the UK fashion retail market as of 2024 is estimated at about 60 billion (online sales as of 2024 represent more than 40 percent of total sales of clothing and footwear) (Spring Fair, 2024).

The market is not only competitive, but the major actors in the field are ASOS, Boohoo Group, Next, Marks & Spencer and Primark, causing different approaches to the digital transformation. Examples such as ASOS and Boohoo have been completely online-based and managed to attract younger audiences using fast inventory turnover and influencer-based marketing (Tabaku, Duçi and Lazaj, 2024). Conversely, conventional retailers such as Marks & Spencer and Next have adopted strong omnichannel initiatives in order to maintain market shares (Rao, Vihari and Jabeen, 2020). There are also advancing interests in sustainability and ethical sourcing in the market driven by customer awareness and regulatory push. Nevertheless, the prevalence of fast fashion is a cause of concern due to overproduction and environmental issues, which leads to questions about sustainability (Park and Lee, 2021). Altogether, the case of the UK fashion retail industry is an example of how e-commerce does not just upset but also reassigns industry boundaries, forcing companies to adapt or become obsolete.

2.3 Rapid Growth – Ecommerce

2.3.1 1997–2001: The Dot-Com Boom

The Dot-Com Boom of the late 90s to early 2000s can be said to have been the key turning point in the development of e-commerce, with its predominant features of speculative investment, extreme technological development, and general experimentation in various forms of online digital communication (Cornell and Damodaran, 2020). With improvements in the internet, the proliferation of the personal computer, and the deregulation of the capital markets, this period had facilitated the creation of online marketplaces and the disruption of the traditional industry sets (Michielsen, Gevaers and Dewulf, 2025). Using the Schumpeter approach of creative destruction, the Dot-Com Boom should be seen as a transition

point when the traditional models, mostly in the retail, media, and finance business started to fall apart due to an introduction of the new digital establishments with their speed, scalability, and customer-centricity.

As the example of Amazon, eBay, Yahoo, some new paradigms of flow of transactions and information were opened, lowering entry barriers and creating new market boundaries. Publishing, telecommunications and logistics are examples of industries that were at an early stage of transformation, as e-commerce required rapid delivery networks, contains that needed to be distributed in real-time, and end-to-end digital infrastructure (Loisas, 2023). However, in the case of the fashion retail industry in the UK, despite the fact that the initial effect was minimal compared to the era following 2010, the structural transformation had taken off (Michielsen, Gevaers and Dewulf, 2025). The new generation online retailers were testing out digital catalogues and email marketing and the old established brands were testing out primitive e-commerce sites.

Figure 1 The Rise and Fall during the Dot-Com Boom



(Eli, 2024)

Transaction cost economics also provide theoretical explanations of this transition; e-commerce platforms also created changed relationships between consumers through modified decision-making process and suppliers by minimizing information irregularity and search costs (Michielsen, Gevaers and Dewulf, 2025). Also, the theory of innovation diffusion can be used with the aim of explaining the varying adoption rates by different industries as media and technology rapidly adopted digital models whereas fashion retailers remain

more slowly because of their existing systems as well as consumer's reluctance to change (Cornell and Damodaran, 2020). Importantly, although the Dot-Com Boom was an economic event, it provided both technical and theoretical infrastructure to the platform-based economies and cross-sector convergence experienced in subsequent decades.

2.3.2 2008–2012: Post-Financial Crisis Recovery & Mobile Commerce

The era between 2008 and 2012, defined by the post-financial crises in world economics, was a notable stage in the development of e-commerce, during which major adjustment was carried out in the economic structure and the concentration of technological potential (Ciupac-Ulici et al., 2023). With diminishing consumer confidence and limited retail expenditure, companies relying on digital channels as a cheaper way to cut costs and reach broader markets continued to grow (Cornell and Damodaran, 2020). This change was consistent with resource-based theory, in which companies used digital capabilities as strategic resources to maintain competitive advantage in an uncertain environment by taking conditions such as online storefronts and data analytics into consideration.

More importantly, the era also saw the increase in popularity of mobile commerce (m-commerce) due to the rapid advancement of smartphones and the introduction of the iPhone in 2007, with the subsequent popularization of 3G technology (Bădîrcea et al., 2021). Statista indicated that by 2012, worldwide mobile commerce was about 11 percent of the total e-commerce sales, and this is an indicator of a paradigm shift in consumer behavior (Richter, 2013). Banking and retail industries and entertainment adapted to the situation at a very quick pace (Ciupac-Ulici et al., 2023). Financial services enlarged mobile banking and digital wallets on one side, and the entertainment industry embraced subscription-based digital delivery via stores such as Spotify and Netflix.

This period was especially crucial in the fashion retail industry in the UK. Fashion companies such as ASOS and Boohoo were able to exploit mobile-compatible applications, with their target audience being younger and more technologically inclined people, as well as using social media as a marketing strategy to increase sales (Ciupac-Ulici et al., 2023). Mobile commerce provided a tipping point in the diffusion of innovation perspective by buying more users who were initially in the late majority and had avoided online shopping to transfer to mobile commerce. In the meantime, established retailers, struggling with diminished traffic and cash flow, ventured into omnichannel approaches but at a more modest scale (Bădîrcea et al., 2021). Therefore, the post-crisis era not only proved the resilience of e-commerce but also established the dominance of mobile commerce as a vehicle of digital consumption in every industry.

2.3.3 2014–2019: Global Expansion & Omni-Channel Growth

The 2014-2019 stage represented one of consolidation and strategic maturity within the e-commerce world, concentrated on cross-border expansion, sophisticated data alignment, and the normalization of

omnichannel retail formats (Belvedere, Martinelli and Tunisini, 2021). This period meant the e-commerce expansion persisted beyond established markets; rather, these emerging economies became a part of the digital market due to better logistics, cell-phone networks, and the presence of extended digital payment systems (Loisas, 2023). The introduction of omni-channel approaches that encompass physical and digital point-of-sale became the governing factor ensuring competitive parity as companies aimed to provide an increased value proposition to their customers in every sphere of delivery in line with the theory of value chain by Porter (Gerea, Gonzalez-Lopez and Herskovic, 2021). The fashion retail industry in the UK became an example of this change.

While online retailers like ASOS and Boohoo reached a new level of penetrating the market with the help of globalization and influencer marketing, conventional brands like Marks & Spencer and Next started incorporating physical stores with e-commerce processes in a greater measure (Belvedere, Martinelli and Tunisini, 2021). These businesses adopted service-dominant strategies through initiatives such as click-and-collect, real-time inventory tracking as well as personalized marketing and reorganized value creation around consumer engagement and consumer co-production as opposed to fixed product ranges (Cornell and Damodaran, 2020). Logistics were also affected by this omnichannel transformation as more investment shifted towards smart warehouses and last-mile delivery infrastructures, transforming the transport and warehousing industries (Loisas, 2023).

In addition to the fashion industry, other industries with such changes were consumer electronics, beauty, and grocery. For example, Tesco and Sainsbury enhanced online grocery services and Apple and L'Oreal created smooth cross-platform retail solutions (Belvedere, Martinelli and Tunisini, 2021). Seen through the analytical point-of-view, the period questioned data security, platform monopolization, and global consumer culture homogenization as well (Gerea, Gonzalez-Lopez and Herskovic, 2021). However, 2014-19 was an important strategic shift in the evolution of e-commerce, which is no longer just digital entertainment.

2.3.4 2020–2021: COVID-19 Pandemic Surge

The 2020-2021 e-commerce progress saw unprecedented growth, with the COVID-19 pandemic and the subsequent global lockdowns serving as catalysts. With physical retailing, hospitality, education and healthcare being unable to operate, e-commerce provided a solution to supply both goods and services (Revinova and Ivashchenko, 2021). This era confirms contingency theory, which states that organizational effectiveness rests on the ability to adjust to uncertainty in the environment (Abdul, 2022). Companies that easily switched to the digital space based on flexible supply chains, remote interfaces, and contactless delivery remained in business and, in most instances, performed better than their predecessors.

Research shows that in the context of 2020, e-commerce enlightenment across the world increased by more than a decade in three months due to the shock-driven acceleration (Reeves et al., 2020). The pandemic in

the UK fashion retail sector severely affected consumer behavior, and even digitally averse consumers were being forced to move to an online environment (Revinova and Ivashchenko, 2021). Clothing and footwear online sales surged, and brands such as Shein UK said their sales had doubled (Butler, 2024). Meanwhile, Debenhams and Arcadia struggled to adapt and digitize their operations, leaving them pushed towards insolvency as a result of strategic inertia.

The research puts into practice disruptive innovation theory to show that the pandemic has widened that gap in favour of agile digital-native companies that have reinvented the standards of pricing, speed, and service (Revinova and Ivashchenko, 2021). Besides the fashion industry, other industries, such as education, shifted to online learning, delivering services such as health, and products such as food and its delivery shifted to online ordering and delivery ecosystems (Cornell and Damodaran, 2020). There was a rise in digital payment that resulted in the flourishing of Fintech industries. This increase led to the digital divide, supply chain fragmentation, and labour exploitation in project-based logistics (Loisas, 2023). However, e-commerce has been established not only as a backup or complementary medium but also as consumer access and business survival during emergencies after the pandemic.

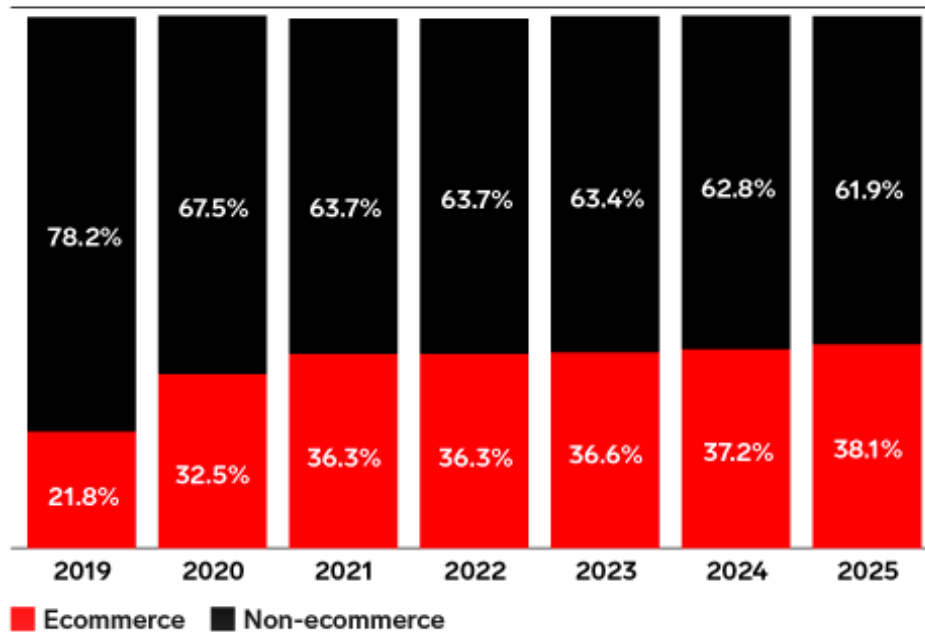
2.3.5 2022–Present: Post-Pandemic Normalisation, AI & Personalisation

The post-pandemic period of refinement and fast technological progress characterizes the current state of global e-commerce as of the year 2022, not stagnation. Instead of returning to pre-pandemic trends, the industry has further embraced artificial intelligence (AI), deep, immersive technologies, and personalization tools, establishing the industry as the focal point of the post-pandemic new era of digital innovation (Nimma et al., 2025). These advancements have the capacity to have a major impact on the surrounding industries, with e-commerce still acting as both an accelerator and an indicator of the larger economic and technological shifts (Cornell and Damodaran, 2020). The adoption of AI within the e-commerce value issue has been one of the most progressive characteristics of this era. Machine learning is being applied in products such as the generation of automated product descriptions, AI-driven Chat-bots and personalized recommendation systems as a way of improving operational efficiency and customer interaction, resulting in consistent increase in ecommerce percentage of total retail sales.

Figure 2: E-commerce Vs Non-E-Commerce Sales Retail

Retail Ecommerce vs. Non-Ecommerce Sales Share in the UK, 2019-2025

% of total retail sales



(Bill, 2021)

A McKinsey report of 2023 estimated that companies utilizing AI-powered personalization have seen satisfaction rates rise by as much as 20 percent, as well as conversion rates on sales going up by 15 percent (Lindecrantz, Gi and Zerbi, 2020). This falls in line with the concept of dynamic capabilities, according to which a focus on such concepts as adaptation, integration and reconfiguration of the internal and external competencies of the firm is put at the forefront. The other important trend is immersive commerce (Nimma et al., 2025). Emerging augmented and virtual reality (AR/VR) technologies have spread widely, and consumers can interact with products in virtual settings by using virtual fitting rooms, interactive showrooms, and 3D product visualizations.

Products with AR experience had 94 percent higher conversion than products that did not have those (Papagiannis, 2020). Such technologies are supported by the technology acceptance model utilizing the amplification of the perceived usefulness and simplicity of usage to have users adopt them, and they are getting more central to experience-based business (Benjamin, Wong and Li, 2023). At the same time, data privacy regulations have made the transition to first-party data approaches even faster as they have led to the removal of such digital tracking tools as third-party cookies (Nimma et al., 2025). Companies are now spending funds on ethical data use, AI explainability, and personalization with consent. Such a readjustment is compelling companies to re-engineer digital marketing plans and quantitative models, and these changes might potentially have profound suggestions for advertisement, media, and analysis sectors.

The motive of merging social media and commerce has also increased. Entertainment is infused with purchases through platforms like TikTok Shop, Instagram Shopping, and YouTube Live Shopping, creating what is commonly known as social commerce (Cornell and Damodaran, 2020). By 2026, the sales made via social commerce around the world are expected to surpass the 2.9 trillion mark, revealing the increasing influence of advertising by influencers and other peer-made sources on consumer behavior (Joseph, 2025). This is in line with the theory of platform economy that overlays the fact that digital platforms create ecosystem-based value production and dissolve with industry limitations.

Although these developments are largely used to characterize changes in the e-commerce space, they will gradually spread to other industries with modified expectations of consumers, supply chain dynamics, and data governance regulations (Benjamin, Wong and Li, 2023). Most importantly, post-2022 trends demonstrate that e-commerce is no longer a disruptive element affecting certain markets but rather a supportive and enabling infrastructure changing how value is created, distributed, and consumed throughout the global economy (Nimma et al., 2025). Therefore, recent AI, immersion, and data strategy innovations can not only be deployed as a competitive advantage tool but as an imperative to structural change in a broad variety of sectors.

2.4 Literature Gap

Although the current body of literature offers an in-depth analysis of different stages of the growth of the e-commerce industry, including the Dot-Com Boom, post-financial crisis digital transformation and acceleration caused by COVID-19, it is landscape-oriented, discussing the overall effects of those processes on the economy and technology in numerous sectors. The effects of such growth phases have been studied extensively in other industries like finance, logistics, and even the consumer electronic market, whereas the UK fashion retail industry received a limited level of attention in previous instances of digital transformation.

As an example, the impact of mobile commerce, social media marketing and omnichannel approaches on changing consumer interaction and operational processes is recorded with significant detail with respect to old established retailers and online-only-oriented brands. Nevertheless, it can be argued that a literature gap exists with regard to the latest stage of the e-commerce revolution and the period starting in 2022, with the consideration of artificial intelligence, immersive technologies, and high-level personalization. Despite the underlying transformative potential of these technologies, on a broad research and industry level, the trends such as the use of AI recommendations, AR-powered virtual try-ons, and social commerce have been mentioned, there is still a lack of empirical or theoretical research focusing on the potential use of such technologies within the fashion retail industry in the UK.

The majority of the current researches look at these developments as global or across sectors perspective, which narrows their applicability in relation to a detailed explanation of implications within the UK fashion

retail market. Since the fashion sector is consistently experiencing structural and behavioural changes due to digital innovation and change in consumer preferences, a sector-specific analysis should be conducted to determine sector-specific difficulties, adoption trends, and how they can overcome them. Therefore, the current research fills this gap by exploring the contemporary changes in the UK fashion retail industry through the prism of e-commerce and discovering the potential practical, theoretical, and future research implications.

2.5 Summary

In conclusion, this literature review identifies that subsequent growth instances of e-commerce have a tremendous influence on various industries, and the fashion retail market is one of them. Although the details of early events are widely described, the review shows that there is a noticeable research gap that concerns recent trends like AI, immersive technologies, or social commerce in a UK fashion setting. The review, therefore, point to the importance of carrying out a dedicated study on how these new digital tools are transforming both strategic and operational practices within the UK fashion retail sector.

Chapter 3 The Research Setting

3.1 Introduction

The premise of the research in this study is in the space between the fashion retail industry of the UK and the fast-growing global e-commerce industry in the post-pandemic era. It aims at uncovering the response of the traditional fashion retailers based in the UK to the fast-paced digitalization in retail sector, considering the industry environment after the COVID-19 pandemic. In this chapter, the general context of the UK e-commerce and fashion retail market is outlined, together with the detailed choice of the businesses to be used in the process of thematic analysis.

3.2 UK Ecommerce

The UK e-commerce industry has registered steady exponential growth over the last few years, especially with the pandemic in the year 2020, which triggered a change in consumer behaviour channel-wise towards online channels. As of January 2021, the internet sales percentage of global retail sales started increasing rapidly, with the year 2024 reaching 6 trillion dollars, further expected to increase with a growth rate of 31% (Statista, 2025). This continued massive amount of online activity has opened up new challenges to traditional retailers who have had to invest throughout a very short period of time in omnichannel infrastructure, digital customer experiences, and backend efficiencies (Nanda, Xu and Zhang, 2021). The UK is still among the biggest e-commerce markets within Europe and is defined by digitally literate shoppers, high mobile commerce penetration rates, and the increasing demands of customers for personalized, fast, and seamless online shopping (Umer, 2025).

3.3 UK Fashion Retail

The fashion retail sector of the UK, which has long relied on high-street brands and departmental stores, has experienced severe transformation (Neri, 2024). The closure of stores, a fluctuation in trends in fashion, and the force of fast fashion have all played a part in altering the dynamic of competition (Nanda, Xu and Zhang, 2021). Whereas the industry had already faced a strain before the pandemic owing to globalization and the increasing cost pressure, COVID-19 acted as a rapid catalyst for its restructuring. Numerous retailers now aim to have strategic turnarounds since 2022, reconsidering store networks, incorporating new technologies, and trying to gain an edge by using the customer experience and brand positioning (Castenetto, 2022). The distinction between online and physical retail has been erased, which is making companies reconsider what purpose brick-and-mortar stores have and experiment with hybrid-flexible models (Jane, Begum and Vecchi, 2021). This study concentrates on several UK-based or UK-operated fashion retailers with a notable physical store presence but with evidence of proactive strategic reaction to the drive of e-commerce in the years 2022

and then onward. These are Zara (owned by Inditex), ASOS, Marks & Spencer, Next, River Island, Flannels, and the Adidas-ASOS partnership.

Zara is an international fast fashion industry leader with a strong standing in the UK. Since 2022, Zara invested in technology-based high-performance store operations, such as logistics-based flagship stores and combined return centres (Soares, 2024). Its two-way model is a promising possibility to prove how the real outlets can be organized as both stores, logistical, and experience centers at once. Moreover, ASOS, a UK-based digital-native retailer, is opposed to a traditional chain on the high street. These strategies of AI-supported product recommendations, joint capsules, as well as physical pop-up activations exemplify how a purely online retailer is experimenting with physical touchpoints regarding marketing and brand engagement (Adam, 2020). The partnership between Adidas and ASOS in 2024 also demonstrates how even companies that prioritize digital solutions manage to utilize both trend forecasting and a speedy manufacturing chain as a reaction to the volatile nature of e-commerce (ASOS, 2024).

The influential high-street brand Marks & Spencer (M&S) has embarked on digital transformation by adopting the power of influencer marketing, AI-driven pricing, and improved omnichannel customer experience (Blair, 2025). The initiative of M&S reported above is an illustrative example of how conventional retailers can renew their attractiveness and, with the incorporation of new digital technology, streamline their sales and marketing. Likewise, Next has focused both on physical store growth and e-commerce development, ensuring that it has all the right data at the store level and positions itself in terms of physical locations and in-store services as a result of store-level analytics (Newby, 2025). River Island has listened to the needs of the digital world by investing in in-store behavioral analytics, amplifying physical formats of trial experience, and optimizing the layout designs to minimize the rate of returns (Carter, 2023). Another luxury fashion chain store of Frasers Group, Flannels, has pushed experiential retail to the boundaries of digital convenience and high-touch, and its luxury shop design and integrated omnichannel fulfilment have put it at the crossroads between digital convenience and high-touch retailing (Chitrakorn, 2023).

3.4 Summary

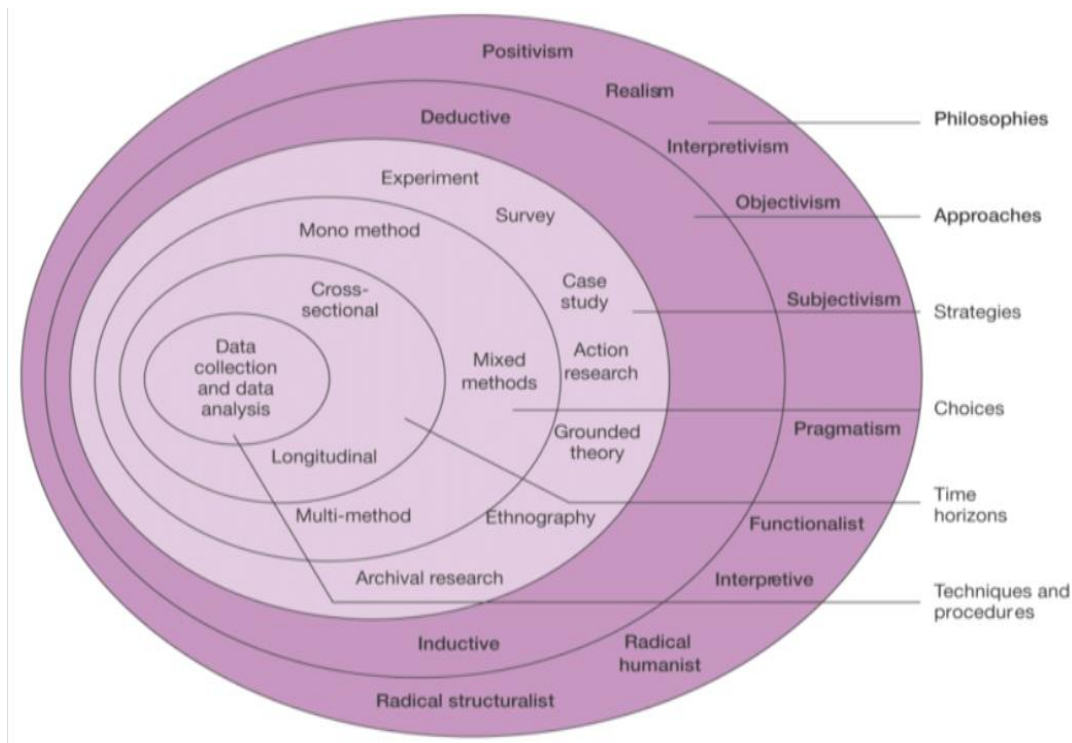
In conclusion, whilst the positioning of these businesses are diverse, their size and geographic origin may be described as digitally oriented, including but not limited to incurring strategic changes in the UK fashion retail industry. These reflect a wide range of possibilities, including predictive analytics and AI-driven innovation, physical-digital interpenetration, and experience addition. Their participation in the study allows a more detailed overview of how a traditional and digital-first fashion retailer is finding the way and creating the future of hybrid fashion retail in the UK.

Chapter 4 Research Methods

4.1 Introduction

This methodology chapter outlines the research design used in this research. For the purpose of structuring this chapter, the research onion model has been utilized, because of its clarity and ease of use. Further, ethical considerations regarding the methodological selection are also provided.

Figure 3: Research Onion



(Saunders, Lewis and Thornhill, 2020)

4.2 Research Onion

4.2.1 Research Philosophy

The given research has selected an Interpretivism philosophy, which is considered as appropriate because the study is focused on determining the way UK fashion retailers strategically react to the post-pandemic surge of e-commerce, a topic which could be better understood through a subjective frame-of-reference (Pervin and Mokhtar, 2022). Interpretivism opens up the possibility of an in-depth study of subjective experiences, social settings, and organizational activities, and this creates an opportunity to interpret strategic decisions and changes in a detailed and flexible way (Mwita, 2025). Considering this research does not aim to generalize results statistically, but instead focuses to determine how various retailers perceive and adapt to digital change, the interpretive position facilitates a rich and contextualized analysis. It supports

the search for meaning, intentions, and complexity in organizational behaviour, and this is critical to this qualitative inquiry.

4.2.2 Research Approach

This study adopts an inductive research approach, where theory is obtained by performing data observed instead of validating the hypotheses that are predetermined (Kumar, 2024). This method is the right way to achieve the research objective through the revelation of strategic patterns and themes driven by the actual retailer activity of recent years rather than through limiting the processes by a theoretical concept. The study has developed a conceptual knowledge of the nature of e-commerce in determining strategy and operations by noting developments in particular areas of fashion retailers. Complex and dynamic natural phenomena like digital transformation are especially appropriate to be studied using induction since flexibility with regard to analytical interpretation is central to capturing innovative information. Moreover, with the recent developments being limitedly discussed, identifying new patterns is reasonable, rather than testing previous patterns in a changed environment.

4.2.3 Research Strategy

The case study approach is incorporated to make the research a feasible, insightful, situational approach to assess changes in strategies of a selected group of UK fashion retailers, specifically because the case study strategy allows there to be context specific insights (Taherdoost, 2022). The strategy is perfect when it comes to answering the question of “how” and “why” within specific contexts, and this makes it fit to study how retailers have adapted to the increase in e-commerce post-pandemic (Taherdoost, 2021). It allows the research to narrow down the number of cases to consider to a limited scope of fashion retail sector, comprising of specifically Zara, ASOS, Marks & Spencer, River Island, Flannels, Next, and the Adidas-ASOS cooperation, thereby making comparison and thematic analysis over several settings contained in the sphere of investigation.

4.2.4 Research Choices

In this research, a mono-method qualitative design is applied where only qualitative collection and analysis methods are used to ascertain depth and clarity of interpretation (Vivek, Nanthagopan and Piriyaatharshan, 2023). The use of a qualitative approach is feasible since the research questions formulated are exploratory as they aim at understanding strategic change, organizational choices, and the challenges faced in the sector. In this approach, rather than being quantitative, emphasis is focused on meaning, context, and elaboration (Bragiwa, 2024). The mono method of choice ensures coherence in the research design, and it justifies the Interpretivism philosophy of the research and inductive reasoning used by it.

4.2.5 Time Horizon

The research design is cross-sectional in terms of time because the research will be collecting data only at a particular moment in time. A cross-sectional study is selected for the current research because of the benefits associated to it. These include the minimal time invested into this method as well as minimal costs associated to it (Simkus, 2023). Moreover, it is simpler to implement compared to a longitudinal time horizon. Finally, because this time horizon is a snapshot of a specific situation, a larger sample size of data is considered, which allows a broader range of information to be accessible, especially when combined with a secondary data collection process.

4.2.6 Techniques and Procedures

4.2.6.1 Data Collection

The research is based on the secondary collection of data that was used to examine how fashion retailers in the UK responded strategically to the increased level of e-commerce during a post-pandemic situation. A secondary source of data has been chosen since it offers various benefits, which include the wide range of data availability, cost-effectiveness, and ease of implementation (Johnston, 2014). Moreover, compared to primary data collection, the ethical simplicity associated towards this data collection method also aided in its selection (Taherdoost, 2021). The process involved searching for relevant data accessible on the internet to the public. Business and scholarly databases, as well as reputable online media sources, were the primary sources, where key terms were used to search for relevant data. The scope was narrowed with the help of Boolean operators as follows:

Table 1: Keyword Research

Keyword 1	Boolean Operator	Keyword 2
"UK fashion retail"	AND	"e-commerce strategy"
"Zara UK"	AND	"post-pandemic"
"Marks and Spencer"	OR	"M&S digital transformation"
"ASOS strategy"	AND	"AI OR predictive analytics"
"Retail challenges"	AND	"UK fashion 2022"

Inclusion and exclusion criteria ensured data relevance:

Table 2: Inclusion and Exclusion Criteria

Inclusion Criteria	Exclusion Criteria
---------------------------	---------------------------

Reports from 2022–2024	Sources before 2022
Focus on UK-based or UK-operating fashion firms	Non-UK fashion firms
Strategic or operational developments	General retail trends without firm-specifics
Peer reviewed articles	Non peer reviewed articles
Authentic and reputable news articles	Blogs and unauthentic websites
Relevant to fashion retail	Relevant to only retail

After the data was researched, it was filtered through the following PRISMA framework to further ensure that the most accurate resources have been selected.

Table 3: PRISMA Framework

Stage	Records (n)
Identification	227
Removed for irrelevant industry	84
Removed for out-dated information	20
Removed for unauthentic information	33
Removed after reading briefly	25
Removed after reading sources completely	22
Included in Analysis	43

4.2.6.2 Data Analysis

Thematic analysis has been utilized in this research to organize the analysis in the proper order to understand the strategic responses of the UK-based fashion retailers toward post-pandemic e-commerce expansion. Thematic analysis was appropriate because of its ability to organize qualitative data into organized patterns that can be decoded (Javadi and Zarea, 2016). Three themes were stipulated: Strategic Agility in a Post-Pandemic Retail Landscape, Reimagining the Physical Store Role, and Technology as a Strategic Lever. All the themes were formed as a result of identifying various sub-themes, which were further formulated through the codes that have been repeatedly identified in the data collected.

As an example, the theme of strategic agility was developed through the sub-themes of fast fashion responsiveness and brand revitalization, assigning such codes as agile inventory cycles and influencer-led

repositioning. This hierarchic manner of coding also meant that specific empirical observations were set in context but enabled broader categories of analysis. Finally, the thematic analysis helped to transform detailed, case-related data into adequate expositions in accordance with the purposes of the research area.

4.3 Ethical Consideration

Since this research is based on secondary data, it does not imply direct contact with human subjects and, thus, reduces the technical threat of ethical issues such as breaching privacy or exploiting the rights of informed consent. However, the ethical standards were upheld by the use of credible sources, publicly available, as well as being cited with proper reference relating to intellectual property (Tripathy, 2013). These were done by taking care not to misrepresent company strategies and industry developments. The study did not attempt to use any unverified or unofficial material, as it only involved verified sources of information on trusted databases, news sites, and company disclosures. This method promoted integrity, transparency, and scholarly accountability in carrying out the research.

4.4 Summary

In conclusion, the identified methodology is systematic but, at the same time, slightly less rigid approach to researching intricate strategic changes in the UK fashion retail industry, which require a subjective understanding. The research has opted for an inductive case study methodology based on Interpretivism. Furthermore, thematic analysis and collection of secondary data allowed the identification of patterns of several organizations, making the analysis relevant and in-depth. The methodology backs usable, moral, and contextual findings that are valid and suitable to serve the purpose of the research and add value to the scholarly and practical settings.

Chapter 5 Results, Analysis, and Findings

5.1 Introduction

This chapter will undertake a thematic examination of strategic and operational responses of UK-based fashion retailers, both, with a significant physical presence and those with minimal physical presence, after the surge in e-commerce that was accelerated during the post-pandemic period. Using cases since 2022, the analysis establishes recurring patterns and strategic changes associated with digital adoption, physical-digital integration, and retail transformation. The chapter will attempt to answer the research questions through structured themes and sub-themes that will explain how these businesses dealt with new challenges and opportunities.

5.2 Theme 1: Strategic Agility in a Post-Pandemic Retail Landscape

5.2.1 Fast Fashion Responsiveness

Particularly within a UK fashion retailer environment that has been experiencing a transformation, the rationale of a fast response of supply chain and tailoring of product to market demand is core to strategic success. This sub-theme is named Fast Fashion Responsiveness, which is based on two closely related codes: agile inventory cycles and reduced lead time to launch products. These are physical measures in place as retailers have started to realize their operations need to speed up and align with markets following the increase in e-commerce competition after 2022. ASOS demonstrates this transition by having retained the use of its test and react model, spread, as part of its calculated attempts to recoup costs of overstocking (ASOS, 2024). After facing a 32 million pounds inventory write-off in the year 2022, ASOS has adopted a more simplified design-to-market cycle that it used to test pre-launches of batches of propositions using predictive data (Howland, 2022). Products that do well among the early buyers are then removed to large-scale production, where the company gets to make minimal waste and markdowns and has a product launching at the right time according to consumer taste (Howlett, 2023). The approach is a major change in context-based approaches to inventory seasonality and one that is uniquely applicable to the post-pandemic consumer culture, which is highly dynamic in tastes and demands (Viridi, 2025).

This agility is also shown by Adidas through its partnerships with ASOS, launched in 2024. With the help of data-driven product ideation (the basis of the assortment was formed on the basis of social media trends and search analytics), limited-edition products co-branded with ASOS were launched (Wright, 2024). The productions were organized into small releases that enabled market testing and the commitment to further production (Searles, 2025). These indicated the codes of agile inventory cycles and short lead-time product drop. The model entails not only a strategic but also operational transformation by exploring the synergies of partnering in the context of utilizing an AI-assisted level of decision-making and retailing to potential

audiences who have a digitally native approach to using fashion and corresponding stylistic changes. Together, these results help to depict the way the UK fashion retailers have reacted during the post-pandemic uncertainties and in response to the fast fashion process by integrating the concepts of speed and resilience into their fundamental processes (Hickiran, 2024). The sub-theme thereby indicates a shift in the process and also a mindset of the consumers, which makes a direct contribution to the overall theme of Strategic Agility in a Post-Pandemic Retail Landscape.

5.2.2 Hybrid Retail Formats

The second sub-theme, Hybrid Retail Formats, is a reflection of an evolved strategic response to coping with omnichannel consumer behaviour and logistical integration through recalibrating physical retail spaces. The sub-theme is constructed on the basis of the codes that are regarding a synchronization between online and physical spaces, considering the examples of Zara, Flannels and River's Island. After November 2022, Zara's new shops included specific online returns areas and optimized digital frontiers, which were in line with the expectations of the customers in terms of convenience and making their moves between online shopping and offline shopping seamless (Nell, 2025). In implementing logistical processes like product pick up and returns into the physical stores, Zara has transformed the store into a multi-purpose service center as opposed to the traditional functions of the store as an exclusive point of sale (Barkho, 2021). This model also allows the retailer to save on the costs of reverse logistics and subsequently make customer satisfaction high.

River Island has also done the same, especially by investing in outlets that are within areas that have high traffic, like retail parks (Shepard, 2022). These areas have been repositioned to facilitate services that supplement online purchases in the form of product previews, same-day pick-up services, and support of online purchases through customer service (Danielle, 2023). This is motivated by the increasing consumer demand to have trial options before buying, as well as convenient returns. This type of format is also useful in eliminating one of the key financial burdens associated with online retailing with high rates of returns.

Another example of a solid-bricks-and-mortar retailer, flannels incorporated some experiential and logistical offerings in its recently deployed locations, which include Liverpool and Sheffield. The format store of these areas is large-format, which were opened in 2022 and fitted with space used to return products, events, personal shopping, and activities of digital engagement (BOF, 2022). They are a new direction of the form of physical retail in which experience, convenience, and fulfillment capabilities co-exist (Morgan, 2024). Such modifications are not aesthetic but operational, enabling Flannels to minimize online-offline fragmentation in fulfillment and offline experience.

The combination of these findings indicates a definite redefinition of the role of the physical space in the fashion retail market. Retailers no longer see foot traffic and sales per square foot as key metrics to measure but rather the role physical spaces can play within a digital-first economy with goal-driven business outcomes.

Logistics-embedded design and technological implementation are the key elements forming the codes that form the second part of this sub-theme that further testifies to an increased commitment to agility in planning and delivering infrastructure services.

5.2.3 Brand Revitalization

The last sub-theme, Brand Revitalisation, can be regarded as the efforts taken by UK fashion retailers to reposition themselves in terms of becoming culturally pertinent and emotionally appealing to the evolving consumer base. It is based on the codes of brand co-branding and the repositioning of style to increase coverage. The codes are a part of strategic decisions that focus on rebranding, attracting younger or more diverse consumers, or appealing to consumer values in sustainability, inclusiveness, and trend following. Since 2022, the long-established brand Marks & Spencer, which had traditionally been linked to the British retail sector, has experienced one of the most noticeable brand transformations.

Figure 4: Marks & Spencer Collaboration with Sienna Miller



The cooperation with Sienna Miller and the collaboration with smaller fashion brands like Nobody Child and Ghost was a conscious step towards trend-driven, sustainability-related branding (O'Malley and Jackson, 2024). These programs are backed up by a rewritten marketing story and renewed store graphics. As per the 2023 financial performance of M&S, the rebranding helped it generate an 11.5 percent growth in its clothing and home sales, along with assisting it to acquire younger digital consumers to use its omnichannel platforms (Weston, 2023). This improvement in performance suggests that brand revitalization can also provide quantifiable financial results when methodically matched to market tendencies.

Taken together, the three sub-themes show that Strategic Agility in a Post-Pandemic Retail Landscape is multi-dimensional. The sub-themes indicate unique though interconnected categories of strategic response:

operational process, infrastructural development, and brand narrative reconfiguration. This evidence can create an integrated self-realization of the way established fashion retailers in the UK have rebalanced their operations to try to take on the heavily digitalized competition of a market that is rendered increasingly dynamic due to changing consumer needs.

5.3 Theme 2: Reimagining the Physical Store Role

5.3.1 Experiential Blending

A combination of physical retail and experience value has become an interesting characteristic in the context of fashion retailers in the UK, where brick-and-mortar retailing is evolving further in the post-pandemic world. The sub-theme of Experiential Blending describes this shift, which is influenced by two connected codes: physical activations to generate traffic and customer journey integration. These codes were detected in the retailer strategies that repositioned the physical store as a space of engagement and an experience rather than a transactional space. ASOS, which is mostly associated with the online world, made its first offline steps in 2023 with the implementation of arcade-like pop-ups in London (Clark, 2023). These stimulations were momentary but fully immersive, aimed at brand promotion of key product lines, as well as building buzz on social media and contributions to sharing content. The events were built in terms of gamified fashion experiences with the use of interactive styling areas and limited edition products (ASOS, 2025). Although the initiative was not an indication of an ultimate switch back to physical retail, it highlighted the fact that offline experiences are an essential part of the digital world of a brand. This campaign was a literal attempt to bring digital interaction to the real-life. The youth, as consumers, want more to have experience than to shop in stores.

Another area is where Marks & Spencer has minimized the use of digital design through experiential design, especially using online and offline campaigns. In 2022 and 2023, the retailer partnered with high-profile characters like Sienna Miller, who also helped push the brand identity through digital adverts and shop design through visual merchandising (Blair, 2023). When an online user who has interacted with the brand took the next step to store visits, they experienced a smooth process because stores were designed and decorated as a continuation of the campaign (Viridi, 2024). Such consistency in messaging and environment boosted emotional connection and contributed to the building of brand commitment, especially among millennial and Gen Z consumers who need authenticity and consistency in stories told across the channel (MacRae, 2021).

There are also Flannels where experience-led retailing has been pushed to a new level in large-format shops that combine product presentation and hospitality (Sarah, 2020). Its flagship store, located in Liverpool and opened in 2022, has champagne bars, customization bars, and event rooms (BOF, 2022). These attributes can help customers spend more time in the store and enhance the sensory relationship between the shopper

and the brand (Morgan, 2024). In addition, these improvements make social media-friendly settings that facilitate organic brand amplification. These results help to highlight the value that retailers are no longer optimizing on every purchasing square foot but rather optimizing on immersive engagement metrics- as can be seen through dwell time, social sharing, and brand recall (Chitrakorn, 2023). This sub-theme illustrates how retail stores are transforming their physical spaces into experiential stores to be able to leverage their physical resources in the digital era.

5.3.2 Store-led Rebalancing

It has been defined by the sub-theme of Store-led Rebalancing, which involves the strategic repositioning of the physical retail portfolio by using it as not only a transactional point but also as a logistics hub. The foundations of this sub-theme lie in the code's ongoing investment in brick-and-mortar and store-backed store returns, which were systematically witnessed in the manner in which the top UK fashion stores remodelled their physical operations after 2022 to work alongside digital expansion instead of resisting it.

An example of such a strategic approach can be found at Next. Though the volumes of e-commerce sales have grown on average, Next has not stopped expanding and moving to the most attractive locations in the UK since the year 2022 (Butler, 2025). Such extensions have been more about adding a footprint rather than optimizing its existing premises to facilitate click-and-collect services and providing in-store fulfillment services. With online orders being collected in-store, it not only reducing delivery costs but also making it more likely that customers will make further purchases in-store (Zhang et al., 2021). This in-store use of e-commerce fulfillment presents the evolving economics of omnichannel retailing.

Similarly, for Zara, advanced click-and-collect lockers, returns kiosks, and fulfillment staging areas designed to enable online logistical management of locations with a high consumer traffic have been incorporated in post-pandemic stores, which has enabled Zara to cope with online management even in locations with high footfall (Barkho, 2021). The method allows faster turnaround of stock and minimizes bottlenecks on returns that are known to be a characteristic of a warehouse system (Fabro, 2023). Ultimately, online returns made in the UK were done through actual stores, saving the reverse logistics expenses and making the process more convenient to the customer (Hoover-Salomon, 2023).

River Island has been following the same path by engaging in the restoration and space redevelopment of other stores (Shepard, 2022). The brand has also implemented online order and returns delivery counters specific to its stores, which has given the physical store greater utility in terms of appearance and aesthetics (Danielle, 2023). These changes maximize customer experience by reducing the issue on back-end fulfillment centers (Baron, Cire and Savaser, 2024). This mixed utilization of physical space is part of a general realization that stores can be made more profitable by implementing them successfully in conjunction with their digital counterparts. As these findings demonstrate, one of the major post-pandemic trends is that fashion retailers

currently do not cut physical assets in favour of online development. Instead, they are streamlining their stores to maximize logistics and service touchpoints.

5.3.3 Location-based Optimisation

The third sub-theme is the concept of Location-based Optimisation, showing the strategic mobilization of adjusting brick-and-mortar spaces based on location-specific consumer needs and location-specific selling models. In this respect, Flannels can be seen as expanding into Liverpool and Sheffield (Tague, 2020). Post-2022, the brand opened stores in cities where there was a significant number of fashion-conscious people with underutilized luxury retail space (BOF, 2022). These outlets are also bigger than conventional stores, as the brand enables it to develop multipurpose solutions depending on local preferences. The store in Liverpool, by way of example, contains locally tailored collections and localized advertising campaigns (Morgan, 2024). Such localization augments the brand pertinence and enhances the return on investment due to the approach toward site-specific consumer behavior.

The other location-aware strategy is implemented by River Island that has adopted its investment in locations with increased footfall, i.e., shopping centers and transport interchanges (Shepard, 2022). The company has not taken the broad national expansion route, but instead, it has accumulated resources in areas where it has better customer access to its stores through which there are higher chances of online orders being received and online services being used (Carter, 2023). The specific localization components enhance the efficiency of omnichannel logistics operations and ensure high brand visibility.

The relocation organized by Next also point to the data-driven approach to physical retail. The brand has shut down its poor-performing stores and remodelled the stores located in more profitable towns (Shaw and Cornish, 2024). These improved outlets perform two roles: both as retail locations and as operating centers of surrounding areas (Mills, 2024). The justification behind the strategy of Next took the form of a cost-benefit analysis of how location-specific investments were enhancing metrics of in-store revenue and online order fulfillment. Combined, these discoveries explain why fashion retailers are reimagining store positioning, data-driven by data, demographic, and digital fit. Although the sub-themes are based on different practices, e.g., experiential innovation, fulfillment alignment, and the use of spatial data, they are united in the redesign of physical stores into multifunctional and adaptive spaces.

5.4 Theme 3: Technology as a Strategic Lever

5.4.1 Predictive Retailing

Since 2022, a major trend that has taken the lead with UK fashion retailers is the incorporation of data-driven intelligence in decision-making strategies. The sub-theme of Predictive Retailing embodies the way in which technology, especially artificial intelligence and behavioural analysis databases, has transformed

merchandising, pricing, and assortment plans. ASOS' utilization of AI to enhance the product visibility and relevance of product suggestions is a relevant case to be considered. In 2023, the retailer deployed more of an AI-powered stylist tool that uses behavioral clustering to provide complete outfit suggestions based on personal browsing and purchase history (Georgia, 2024). This feature not only boosts the average buyer's basket but also strengthens brand loyalty, considering the perceived customization. ASOS also partnered with Adidas later in the year 2024 to trial AI-guided collection selections. The campaign relied on historical data, regional tastes, and present trend lines to co-design customized product lines (Wright, 2024). Predictive analytics played a more influential role in this case than in marketing; its role affected the process of design and curation itself (Khambra, 2022). Such initiatives represent a significant shift to demand-driven design, which is possible with the help of data alliances and AI predictive solutions.

Marks & Spencer has equally engaged with predictive models, especially in prices. The M&S ensured that seasonal markdowns were less relevant as feedback loops were incorporated into the dashboard models tracking the performance of products in real time (McKelvey, 2024). These predictive prices enhance inventory performance without compromising profit, which is becoming more and more critical in a highly competitive, price-sensitive environment (Berthiaume, 2024). Moreover, Zara used backend data feeds like footfall data, stock displacement and customer response data to forecast changes in demand and optimize their replenishment schedules (Abdullah, 2025). The hybrid logistics model strategy in Zara in the UK uses such data to select the stores first meant to get particular product types, thus predicting distribution according to local demands (Pansare, 2024). Later, this process was attributed to avoiding wasteful transfers between stores and time-to-shelf of high-demand products (BoxHero, 2023). The development of these practices is evidence of the integration of predictive Technology in the main retail processes. This sub-theme supports the major theme of Technology as a Strategic Lever because it goes beyond showing algorithmic insight as a means of efficiency to showing how it can act as a competitive advantage in marketing and revenue strategy.

5.4.2 Operational Efficiency via Tech

The Operational Efficiency via Tech sub-theme is constituted based on the codes such as automated returns processing, backend digital optimization, performance analytics in store format and behavioural retail zoning. These codes signify the way in which Technology has enabled retailers in the UK to automate the expensive procedures involved, increase turnaround rates and enable them to deal with the intricacies of hybrid business paradigms. The notable feature of this operational orientation in Zara is its investment in tech-enabled logistics (Scott, 2024). Zara has since 2022 retrofitted multiple stores in the UK as last-mile hubs and returns, automating and scanning products and accelerating sorting and distributing products back to stores (Abdullah, 2025). This since has contributed to averting the time taken to handle returned products significantly and increasing product availability within the online stores (Mo, 2025). Next has also

implemented the use of location-based data analytics to design store formats better (Zendesk, 2024). In 2022-23, the brand used AI modelling to analyse the profitability of different store formats and distribution patterns of stocks at regional stores.

Flannels, whose traditional mode of operation has been high-end experiential retail, also implemented backend optimization strategies. By launching bigger format stores in 2022 and 2023, the brand incorporated online stock visibility and real-time inventory check-ups of all the physical stores (Smith, 2022). This decreased redundancies in the inventory and allowed more precise omnichannel fulfilment, especially at the time of promotional activity. The above cases indicate that the concept of efficiency at the operations level is not perpetuated as manual reengineering of processes but by pervasive technological incorporation. At its aggregate, sub-themes of Predictive Retailing and Operational Efficiency through Tech embody two aspects of how Technology has moved in the industry; where it used to be used as an assistance, the new stage accommodates it under a strategic category in the UK fashion retail industry. Each of these sub-themes, composed of several congruent and interdependent codes, is a definition of the theme of Technology as a Strategic Lever, highlighting how digitalization has emerged as the most significant point of competitive positioning as well as business sustainability in the shifting retail world.

Table 4: Thematic Analysis

Finding	Codes	Sub-theme	Final Theme
ASOS's "Test & React" model allows faster launch of micro-trends	<ul style="list-style-type: none"> Agile inventory cycles Short lead times for product drops 	Fast Fashion Responsiveness	Strategic Agility in a Post-Pandemic Retail Landscape
Adidas & ASOS capsule launch to test demand via data	<ul style="list-style-type: none"> Collaborative trend testing AI-informed product piloting 		
Zara designs flagship stores with integrated return logistics	<ul style="list-style-type: none"> Logistics-embedded store design Dedicated online return zones 	Hybrid Retail Formats	
Flannels' expansion into big-box urban centres as anchor stores	<ul style="list-style-type: none"> Investment in large-format stores Omnichannel synergy in physical hubs 		
River Island increases store size to facilitate product trials and reduce returns	<ul style="list-style-type: none"> Larger trial-friendly store formats Operational alignment with return rates 		
Marks & Spencer partners with fashion icons to attract new online audiences	<ul style="list-style-type: none"> Brand collaborations Style repositioning for broader reach 	Brand Revitalization	

ASOS launches pop-up arcades to generate experiential footfall	<ul style="list-style-type: none"> Physical activations to drive traffic Online-to-offline engagement 	Experiential Blending	Reimagining the Physical Store Role
Flannels' stores include lounges and event zones	<ul style="list-style-type: none"> Experience-driven physical design Retailtainment appeal 		
Marks & Spencer enhances style via celeb campaigns online and offline	<ul style="list-style-type: none"> Brand identity refresh Customer journey integration 		
Next opens and relocates physical stores despite ecommerce growth	<ul style="list-style-type: none"> Continued investment in brick-and-mortar 	Store-led Rebalancing	
River Island upscales in-person retail environments	<ul style="list-style-type: none"> Reinforced physical touchpoints Complement to ecommerce 		
Zara and ASOS blend logistics and fulfilment with showroom features	<ul style="list-style-type: none"> Click-and-collect stations Store-based return efficiencies 		
Next opens and relocates physical stores despite ecommerce growth	<ul style="list-style-type: none"> Site-specific optimisation 	Location-based Optimisation	
River Island upscales in-person retail environments	<ul style="list-style-type: none"> Reinforced physical touchpoints 		
Flannels expands in Liverpool and Sheffield with curated localised offerings	<ul style="list-style-type: none"> Regional store targeting, Large-format experiential retail 		
ASOS invests in AI "Buy The Look" technology	<ul style="list-style-type: none"> AI-based personalisation Basket-building algorithms 	Predictive Retailing	
Adidas-ASOS use data to inform capsule selections	<ul style="list-style-type: none"> AI-informed design validation Dynamic response modelling 		
Zara enhances store operations with tech-enabled logistics flow	<ul style="list-style-type: none"> Automated returns processing Backend digital optimisation 		
ASOS uses AI & behavioural data to reduce markdowns	<ul style="list-style-type: none"> Data-led pricing strategy Real-time customer feedback loops 	Operational Efficiency via Tech	
Next integrates store-level data to plan locations	<ul style="list-style-type: none"> Localised demand data Performance analytics for store format 		

5.5 Summary

The theme analysis has shown that technology is becoming an important strategic tool that UK fashion retailers consider a fundamental asset, whereby there is a balance between predictive intelligence and operation optimization. At the same time, the changing of the role of the physical stores and the transition to the integrated models of commerce became one of the major topics. The flexibility of strategy, customer-driven design, and geographic-based decisions always formed the responses in the industry. Collectively, the results help to identify the resilience and competitiveness that conventional fashion retailers that have reinvented in themselves in the digital-first post-pandemic shopping experience

Chapter 6 Discussion

6.1 Introduction

The role of this chapter is to make discuss and put the thematic results into context in terms of the research questions on the strategic responses to post-pandemic growth of e-commerce among UK-based fashion retailers. Through the incorporation of pertinent theories like the contingency theory and the dynamic capabilities, the discussion connects strategic and operational changes observed, including supply chain agility, physical-digital integration, and so on, to overall trends in the marketplace. It puts into focus the way traditional retailers have been changing their structure and approaches to stay competitive in the fast-changing digital retail industry.

6.2 Strategic Response of UK Fashion Retailers

The UK fashion retailer's response to the rapid development of e-commerce, designed by strategic movements after the pandemic, signifies a sharp change in the business model, customer engagement strategy, and use of technologies. These changes can be best explained by the thematic insights based on retailer-specific developments. Backed by the themes of Strategic Agility in a Post-Pandemic Retail Landscape and Technology as a Strategic Lever, the analysis brings out the reshaping of both operations and competitive positioning of firms to adjust to the requirements of a digitally powered market. The changes are also congruent with the ideas of Porter Generic Strategies and Dynamic Capabilities Framework, emphasizing the role of adaptation, innovation, and strategic positioning in the fast-paced environment (Ali and Anwar, 2021).

Figure 5: Porter’s Generic Strategies



(Bruin, 2021)

Based on the Strategic Agility in a Post-Pandemic Retail Landscape theme, one of the strategic changes that have been noticed relates to the fast fashion reaction and adaptation in inventory management. As an example, ASOS and Adidas launched a collection based on AI to take up the fleeting trends in the most efficient way (Wright, 2024). This plan helps to mitigate the risks in production and makes it more dependent on the current preferences in the market (Singh et al., 2021). The move of ASOS to micro-seasonal merchandise turnaround and the strengthening of test-and-react processes also indicate a wider switchover to short-term merchandise planning and data-responsive merchandising (Abbas et al., 2019). These moves suggest a move to dynamic capabilities, wherein companies rearrange internal processes so as to be more likely to recognize and capture market opportunities.

Moreover, the sub-theme Hybrid Retail Formats exhibits the manner in which ordinary stores have adjusted to the emergence of e-commerce, not through the abandonment of the actual locations but through the reengineering of purpose (Fabri and Márquez, 2020). Investment in logistics-enhanced store formats, the result of which is the ability of Zara and River Island to offer store-based returns and click-and-collect facilities, serves as an illustration of on and off-line integration to create a point of convergence (Wood, Watson and Teller, 2021). This change reflects an expansion of the definition of physical stores as productive assets and not just experience-based (Wang et al., 2023). Flannels, in turn, has shifted its brick-and-mortar units to the omnichannel business process, facilitated by technology that allows a seamless stock integration across channels (Morgan, 2024). These initiatives are an indication of a redefined strategic position where the actual infrastructure is used to assist digital convenience.

Brand Revitalisation is the other important aspect of theme agility, and it involves brand positioning and shifting the brand message. The collaboration of the brand Marks and Spencer with key fashion influencers and celebrity-endorsed campaigns since 2022 is an example of such a trend (Rego et al., 2021). M&S matches the demographic biases of e-commerce, positioning its products as more youthful and digitally aware by shifting its style identity (Elliott, 2024). Such campaigns do not stop at social media coverage; also being displayed in-store at co-branded sections and style pop-up delivery, displaying brand message consistency on different levels (Yang, 2025). A typical example is that of ASOS, which has traditionally been a digital native but has also embarked on pop-ups and other physical brand activations at the street level, demonstrating that even purely online retailers are strategically deploying physical properties into brand engagement (Clark, 2023).

The technological changes, as described under the heading Technology as a Strategic Lever, are complementary to such changes brought about by agility (Oksanen, 2023). Retailers have incorporated online technologies in the back-end operational systems, as well as front-end consumer interfaces (Susitha, Jayarathne and Herath, 2024). Through the sub-theme of Predictive Retailing, the fact that AI has shifted from a support role to playing an active part in making strategic choices is demonstrated. An example of how

data analytics are used to increase personalization and generate margins is that ASOS has deployed algorithms to create outfits based on browsing behaviour (using its "see my fit" tool), and M&S is using AI to inform its pricing decisions to minimize the loss incurred due to markdowns. These programs are in line with Porter's perception of cost leadership and differentiation as legitimate strategies of competition since companies keep a balance between satisfying customers and operating efficiently (Odwaro, Abongo and Mise, 2022).

At the same time, Operational Efficiency through Tech has become one of the powerful factors detailing changes. The example of Zara's automated return systems and performance analytics of Next to Redesign store layouts is representative of how retailers are adopting digital to better optimize internal practices. These actions are system-wide investments in infrastructure that support scale and flexibility, an important aspect of the Dynamic Capabilities Framework in terms of recombining assets to support ongoing evolution (Elf, Werner and Black, 2022). Critically, the emerging strategic shifts are not isolated enterprise-driven, but an industry-wide assessment that e-commerce is no longer a complementary channel (Febriani, Sopha and Wibisono, 2025). As an example, the Zara stores provide experiential and logistic purposes as well as combine fast fashion responsiveness with predictive retail and operational efficiency. The cooperation of ASOS and Adidas combines the use of AI in product design and approaches to brand renewal and customer-centered campaign planning (Wright, 2024). The intersections of technology and agility are thus not just a reaction to the digital disruption but a forward-looking long-term competitiveness.

There is also theoretical anchoring by the Dynamic Capabilities Framework that underscores the significance of sensing, seizing, and transforming capabilities in turbulent surroundings (Malik, 2023). Such retailers as ASOS and M&S have already shown that they have those capabilities, perceiving the changes in consumer expectations, taking advantage of the opportunities presented by AI-backed personalization, and changing their operations and branding strategies accordingly. The Generic Strategies of Porter also aid in decoding the two directions that it takes of differentiating through special customer experiences and cost leadership through technological efficiencies. Combining the strategic responses of the above discussed retailers, it answers the first research question as well.

6.3 Physical Vs Online Stores Balance

The sudden development of electronic commerce has forced fashion retailers in the UK, accustomed to having a firm brick-and-mortar presence, to make a fundamental review and re-calibration of their balance of physical versus online activities (Diaz-Gutierrez, Mohammadi-Mavi and Ranjbari, 2023). Based on the thematic analysis carried out using the developments observed over the period 2022 to 2024, it can be seen that this move is neither a complete move to the digital nor a rendering of the physical retail useless. Rather, it is an intuitive repositioning of physical stores, which are redesigned with the help of a new strategic position in the omnichannel ecosystems (Alviti, 2024). This development is mainly reflected by the knowledge

provided by Theme 1 and Theme 2, which records the adjustments towards retail infrastructure and consumer involvement designs to the changes in market circumstances.

In theme 1, where the topic is strategic agility, there are preliminary findings that indicate how the rearrangement of the physical-digital balance has been conducted through hybrid retail operations. As an example, Flannel and Zara has redesigned its flagship stores with built-in return logistics and special areas where online returns may be processed. In such a way, physical stores are not there to just be places where one shops but rather part of the continuous physical e-commerce facilities (Morgan, 2024). Likewise, River Island has increased store sizes to offline test products and decreased online return rates to create an in-store environment that supports the convenience of online purchases and targets its failings. The trends are indicative of a larger movement where physical stores can be utilized on a logistical, experience, and brand-building level and create a symbiotic relationship with the digital platform instead of directly opposing it (Alviti, 2024).

Moreover, the sub-theme of hybrid retail formats shows that retailers have discarded the pre-pandemic way of digital distinction that many of them had earlier adhered to. Instead, they now focus on ways to optimize touchpoints in the customer journey (Hyväri, Majid and Sandberg, 2023). Flannels, as an example, has commissioned Big-box stores in city centres and developed them as omnichannel points that combine both online and in-store opportunities (Morgan, 2024). The model will improve the operational effectiveness, boost the physical infrastructure of the brand, and support the online fulfilment demand (Iglesias-Pradas, Acquila-Natale and Del-Río-Carazo, 2021). This is in cooperation with the idea of omnichannel retailing, a strategic thinking where all channels of sales and interactions are viewed as being mutually connected, with equal value being provided to customers at the end of the customer experience journey.

Theme 2 goes further to provide more insight into how the physical store is being redesigned in terms of its purpose to be used in new ways in the retailing value chain (Mcneill, 2022). The sub-theme that is very applicable here is experiential blending. ASOS has started to explore physical ground by opening pop-up arcades that serve to attract foot traffic and in-real-life brand participation. By focusing on the effects of these activations rather than their sales, companies are affirming a broader industry realization that a physical presence has retained some special worth in terms of developing brand identity and emotional appeal (Jin et al., 2021). A good example of this is Flannels, as it has converted its stores into lifestyle experiences with lounges, event areas, and retailtainment. Such investments represent a change in the transactional utility to the experiential differentiation, as people might buy products online, but their connection and loyalty could be cultivated on the physical level (Tiago, 2021).

The redefined physical space is also applicable to Marks & Spencer, which has utilized celebrity-supported marketing in not only online marketing but also the traditional setting of stores. The retail spaces are not just selling points; they are also contexts where styling and brand storytelling can take place (Paola, 2024). The

integration helps work together online and in-store execution processes, supporting a united brand image (Kim and Sullivan, 2019). As these examples demonstrate, physical location is being redesigned to reinforce the emotional and experiential dimensions of the customer experience, the type of experience that is hard to offer online.

The second sub-theme in Theme 2, store-led rebalancing, also helps explain why retailers are opposing the binary logic of closing physical stores and investing in selective optimization. The fact that Next has decided to open and move physical stores in line with location-based performance analytics indicates a data-driven physical expansion (Giri, 2021). Instead of shrinking physical infrastructure, the brand leverages digital and localized data to refine store formats, locations, and positions within the broader channel mix. River Island has also strengthened its brick-and-mortar using luxury ambiance that acts as a pillar of its e-commerce business. Having introduced the ability to collect ordered products in the store and return them, Zara and ASOS combine logistics with showroom features in order to make hybrid shopping convenient and flexible.

The new balance of physical stores and online stores can be considered based on the Omnichannel Retailing strategy, according to which the crucial requirement to provide consumers with consistent experiences is channel integration (Riaz et al., 2021). Fashion retailers in the UK, under the analysis, have operationalized this principle not by trying to replicate the online experience in-store or the in-store experience online but by matching each channel to its comparative advantage (Hang et al., 2023). In-store has strong advantages by way of touch, instant access and immersion, and online has convenience, personalization, and coverage (Yang, 2022). The strategic issue has been how to engineer systems, logistics, and customer touch-point systems that combine these strengths without duplication or conflict (Zhang et al., 2021). Omnichannel architecture, in this regard, is not merely a technical system but a competitive capability.

These thematic results also line up with the Resource-Based View (RBV) of strategy that states that competitive advantage develops because of different and inimitable assets within an organization (Freeman, Dmytriyev and Phillips, 2021). To illustrate the conversion of fixed assets into dynamic capabilities, the example of physical store repurposing into omnichannel fulfilment centres, lifestyle spaces, and brand storytelling is used to detail how UK fashion retailers are already putting these tactics to use, answering the second research question. Such reinvented space, aided by logistics integration, consumer data analytics fosters increased responsiveness, brand equity, and flexibility of service, which are strategic in a busy and price-sensitive digital market.

6.4 Challenges and Opportunities

The growth of e-commerce in the post-pandemic world has posed both structural and operational challenges to traditional UK fashion retailers, but it has also provided transformative opportunities. The thematic analysis of the post-2022 trends (specifically to fashion brands like Zara, ASOS, Marks and Spencer, River

Island, Flannels, and Next) indicates that these retailers are not simply adjusting but innovating intentionally in relation to the core business functions. The findings based on Theme 1, Theme 2, and Theme 3 are all indicators of how the rise in e-commerce has redefined the face of risk, responsiveness, and reinvention to brick-and-mortar fashion companies. These findings are discussed under the research question of challenges and opportunities, implementing the contingency theory and dynamic capabilities theory to contextualize the strategic interpretations.

Theme 1 indicates that fashion retailers have had to achieve strategic agility as a measure of the increased pace and uncertainty associated with e-commerce-related demand. It is also revealed that the traditional models of supply chains have issues which include their rigidity and dependence on the lead time (Bucks et al., 2020). The use of the ASOS strategy of Test and React is an example of a real-time responsive, agile supply chain to trends level by which a faster in-cycle stock and a reduced risk of over-production are possible (ASOS, 2024). Product collections based on trend analysis informed with the help of AI, as employed by Zara and Adidas, have also addressed the necessity of quick adjustment (Searles, 2025). These strategies reflect the need to develop predictive retailing abilities that react not just to identify demand but to predicted change—a fundamental principle of dynamic capabilities theory (Sandberg and Hultberg, 2021). Nevertheless, a large investment in data infrastructure and analytics is needed to develop and integrate such capabilities, which can be seen as a cost limitation and complexity by established retailers.

In addition, the cross-functional synchronization of design, merchandising, and logistics, which is necessary for fast fashion responsiveness, and is an organizational issue for firms that have traditionally operated with longer production schedules (Devlin, 2023). As an example, ASOS had to adjust physical outlets and inventory systems to shorten product turns and speed up fulfilment. This realignment brings the problem of internal inertia to the forefront and introduces the requirement of organizational flexibility development as a competitive advantage (Chowdhury, Limon and Rahman, 2024). In this context, e-commerce is a source of change, as well as a testing environment of structural and strategic flexibility.

Theme 2 provides additional information on the physical-digital recalibration. The issue with physical retailers is that they have to be relevant at a time when consumers are increasingly moving toward digital-first experiences (Wang, 2024). Reduced foot traffic, excessive overheads, and changing consumer demand have rendered a number of shop formats financially untenable in their intended application (Aiolfi and Sabbadin, 2019). However, as per the findings, this challenge has now turned into an opportunity to reimagine the roles of the stores. The adoption of experiential pop-up stores by ASOS or the creation of retailtainment stores by Flannels signals an increasingly wide trend in the industry (Clark, 2023). These approaches do not view physical retail as a redundant use case but rather as complementary to digital experiences, where the physical location enables the creation of emotional connection and brand advocacy, which is harder to attain in the online realm.

The same can be said about the use of celebrity-driven campaigns implemented in the stores and the digital realm by Marks and Spencer. Such activations create a sense of identity and continuity in the consumer journey to combat the fragmentation that can be common across multichannel experiences (Olmedo et al., 2020). This serves to reinforce the contingency theory viewpoint, which postulates that there is no universally best model of organizational form or channel strategy. Success, rather, is based on aligning operational and strategic decisions with the complexity and volatility of the environment (Pyper et al., 2022). Traditional retailers are, in this context, building channel functions around consumer intent, location dynamics, and category behaviour so that they tailor store formats and locations to add to online performance.

The sub-theme of store-led rebalancing also brings to focus the fact that there is no elimination of physical presence but a strategic redeployment of physical presence. The continued investment by Next and River Island in selective store openings and more high-end store-based environments indicates the transformation of physical store reduction into more specific optimization (Zhang et al., 2021). These investments involve the analysis of performance and localized data to decide which location is economically viable and in which form: a fulfilment hub, experience space, or a high-turnover retail point (Arrigo, 2020). The need for real-time data mapping and flexibility of operations, however, poses serious technology and human capital problems. It is becoming a requirement of these brands to no longer consider data as a supplementary component of decision-making processes but as a major aspect (Kim et al., 2019).

Theme 3 shifts the focus on the technological change lying on the basis of these strategic changes. Technology has been established as one of the key drivers of efficiency and, more importantly, personalization, and it has the ability to help mitigate the increase in logistical expenses of e-commerce as well as tailor it to individual consumer behaviour (Akram et al., 2022). The AI-powered stylist tool service created by ASOS and the use of behavioural information by the systems to streamline pricing choices explains how technology can be applied to minimize markdowns, maximize conversion rates, and turn shopping experiences. Hybrid operations efficiency and consumer-oriented planning have also been influenced in Zara and River Island, which have also implemented in-store analytics to determine layout design and workforce staffing.

Nevertheless, those transformations do not come without difficulties. Incorporations of AI and real-time analytics into traditional systems frequently necessitate an underlying shift through infrastructure and data governance policies and workforce expertise (Jin and Shin, 2021). This adds some friction to the organization and increases the probability of fragmentation in the case that departments or decision-making processes are not well aligned (Fu et al., 2022). However, the benefits are significant, given the successful embedding of technological capabilities by those retailers who can do so. Through these tools, it is possible to make predictive insights, offer personalized marketing, and conduct cost-effective operations, which are functions

that are becoming important in the competitive environment where delivery speed expectations and margin compression feature prominently (McGrath et al., 2021).

Collectively, the results of all three themes depict that the emergence of e-commerce has escalated a strategic turning point for conventional UK fashion retailers. Its difficulties have been the rigidity of the supply chain, underutilized stores, and technological barriers regarding adaptations. However, it can also be stated that every challenge has offered an opportunity, that is, the creation of agile product life cycles, experiential stores, and decision-making that is embedded with technology. The ability of top retailers to transform their internal structures and investments in line with the flexible landscape of e-commerce has shown that there is a possibility to not only survive but grow. An identification of these opportunities and challenges answers the third research question.

6.5 Summary

As the discussion has revealed, UK fashion retail companies respond to the pace of e-commerce transformation actively by remodelling their business models. Strategic agility, experiential retail, and adoption of technology are some of the ways that have become prominent as a means of achieving new consumer expectations. Although issues like infrastructure pressure and re-arrangement of organisations still exist, they have usually caused innovation. It can be concluded through the analysis that the effectiveness of adaptations depends on a balance between internal capabilities and external requirements, and this may ultimately make retailers more competitive in terms of operating in a hybrid retail environment.

Chapter 7 Conclusion and Recommendations

7.1 Conclusion

This study aimed to examine how the recent growth of e-commerce has changed both strategic and operational interactions in the UK fashion retail industry. The study has revealed the way that fashion retailers, including ASOS, Zara, Next, River Island, and Flannels, are approaching the changes in consumer needs and trends. For this purpose, the thematic analysis of secondary data was implemented. Among its key themes, it was found that strategic agility was on the rise, the retail format turned hybrid rather than being only online or only physical, the physical stores underwent reinvention, and advanced technology was implemented as a strategic competitive advantage. These results indicate that e-commerce did not eliminate physical retailing but compelled its transformation through the creation of experience, regionalization, omnichannel, and AI-driven decision-making.

The equilibrium of the brick-and-mortar and online platforms has changed in the sense that these does not compete with each other. Moreover, competencies that have turned out to be crucial in providing competitive advantage include the use of technological advancements like predictive analytics and real-time data on customers. While existing literature in the past has talked about the overall impacts of ecommerce growth, the study for the UK-specific sector-specific perspective after 2022 was limited. The current research not only bridges a significant gap, but it also presents actionable insights to established retailers and those that were natively digital. Finally, the research concludes that flexibility, innovation, and customer integration of both physical and digital resources in responsive strategic frameworks are key features of sustainable competitiveness in the UK fashion industry.

7.2 Limitations

Although the study can be beneficial in terms of shedding light on how e-commerce is influencing the UK fashion retail industry, there are a number of limitations that must be taken into account. First, the research utilizes only secondary information and may not reflect the internal, exclusive, and confidential strategic planning of the retailers under consideration (Cheng and Phillips, 2014). The lack of primary data collection restricts the possibility of verification of results based on direct sources of information, which can be either managerial opinions or direct feedback from employees. (Kumara, 2022) The study was also limited by well-researched case examples of large retailers. Thus, it may exclude small to medium-sized companies that are adjusting in other ways (Glette and Wiig, 2022).

Although thematic analysis is effective with qualitative patterns, it is interpretive and subjective to a certain degree, and alternative theme classifications may fit other analytical patterns when researched by other researchers (Riger and Sigurvinsdottir, 2016). The other constraint is the dynamic environment of both e-

commerce and fashion, as trends and strategic practices change very quickly, some of the information can be out dated. In addition, there are external forces like market recession and political volatility or global supply chain crisis that were outside the consideration in this research work but which might have a serious impact on strategic decision-making. Finally, the research only covers operations based on that of the UK, but most of the retailers have global operations, and as such, their strategies may be based on a multinational agenda that we may not be evident from the UK perspective.

7.3 Recommendations

Future researchers are advised to be more empirical by carrying out primary data collection via interviews, surveys, or focus groups of the stakeholders in the UK fashion retail industry (Wilcox et al., 2012). This would provide a deeper analysis of how internal decision-making is done, especially in terms of strategic change due to e-commerce. Researchers must also take into consideration longitudinal research that monitors the pattern of digital transformation over an extended time to have a clearer understanding on the changing behavior of consumers and adjustment of retail in a post-pandemic environment. It is suggested to investigate the experiences of small and medium-sized fashion retailers further because established and well-documented brands were mostly covered in the present research.

A comparative analysis regarding the sizes of retailers might provide varying strategies and resource capacity in dealing with the expansion of e-commerce. Moreover, studies particular to the industry of immersive technologies, particularly augmented reality (AR), virtual try-ons, and AI-driven personalization, might assist in offering an understanding of their real-life implications and performance regarding the fashion industry (Giri, 2021). Lastly, further study can examine the localization of e-commerce strategy in the UK with consideration of urban/rural retail dynamics and cultural consumption variance. Their combination (using both thematic analysis and statistical trend analysis) would enhance the strength and generalisability of results, and a mixed-methods approach would be better (Lisle, 2011). These initiatives will help us understand how e-commerce is changing the face of the fashion retail industry in the UK more deeply and in more detail.

7.4 Reflection

This reflection adopts the Kolb's framework of reflection in presenting the difficulties encountered during the research, what was learned, and what this research taught me (Robinson, 2022). Initially, when I was setting up my research, I had a hard time limiting the scope. The UK fashion retail market operates at a wide scale, and the e-commerce impact is not one-dimensional. It took a long time to find a certain angle to use that was realistic, up to the time, and valuable, especially considering the limited time that I had in performing my research. The other major issue was the use of secondary data only. I frequently experienced a lack of access to inside information about the decision-making processes of fashion retailers; this hindered the

possibility of confirming some of my assumptions. It took time to find qualified and current sources that discussed the time after 2022 as well.

Nevertheless, this research taught me much, although these are the issues I met during the research. I was more confident in analysing secondary data critically, finding patterns, and creating some order out of the complex information. Thematic analysis helped me develop skills of identifying patterns and making sense out of qualitative data and relating results to the purpose of the study. I also gained more knowledge of the fashion retail industry, especially how companies merge physical and online business. I learned the importance of being flexible, customer-centric, innovative, and data-driven decision-making in a very dynamic industry.

This research experience is going to be very useful in my career life. It has enhanced my analytical ability, helped in the development of skills in measuring business strategies, as well as enhancing my writing and organizational skills. Now, I am better equipped to face strategic and operational issues with a better idea of how the effects of the trends in technology resonate with the business models. The skills and knowledge that I have gained can help me make more effective decisions and recommendations to clients in real-world business settings, regardless of whether I work in retail consulting or digital strategy.

In the case of another research project, I will prefer supplementing it with primary data collection (interview or survey) to acquire a better understanding of the methodological process and analysing the primary opinion. I would also narrow down a certain sector, or a branch of it, in fashion to make it less complicated. The narrowed scope with the combination of the mixed methods approach would help me cover an area of research much deeper, and it will be even more meaningful and practically applicable research, especially compared to a secondary research.

Reference list

U.S. Census Bureau (2001). *E-stats E-commerce 1999* | US Census Bureau.

<https://www.census.gov/content/dam/Census/library/publications/2001/econ/1999estatstext.pdf>.

Abbas, J., Raza, S., Nurunnabi, M., Minai, M.S. and Bano, S. (2019). The Impact of Entrepreneurial Business Networks on Firms' Performance Through a Mediating Role of Dynamic Capabilities. *Sustainability*, [online] 11(11), p.3006. doi:<https://doi.org/10.3390/su11113006>.

Abdul, H. (2022). The Impact of E-commerce on Consumer Purchasing Behavior for the Coronavirus Disease (COVID-19). *Journal of Sustainable Business and Economics*, 5(1). doi:<https://doi.org/10.30564/jsbe.v5i1.3>.

Abdullah, S. (2025). *AI-Powered Fashion: How Tech is Reshaping the Future of Zara's Fashion Empire – Michigan Journal of Economics*. [online] Umich.edu. Available at: <https://sites.lsa.umich.edu/mje/2025/04/04/ai-powered-fashion-how-tech-is-reshaping-the-future-of-zaras-fashion-empire/>.

Adam, C. (2020). *How ASOS utilises AI to suggest your next purchase*. [online] Recommend. Available at: <https://recommend.pro/how-asos-utilises-ai-to-suggest-your-next-purchase/>.

Aiolfi, S. and Sabbadin, E. (2019). Fashion and New Luxury Digital Disruption: The New Challenges of Fashion between Omnichannel and Traditional Retailing. *International Journal of Business and Management*, [online] 14(8), p.41. doi:<https://doi.org/10.5539/ijbm.v14n8p41>.

Akram, S.V., Malik, P.K., Singh, R., Gehlot, A., Juyal, A., Ghafoor, K.Z. and Shrestha, S. (2022). Implementation of Digitalized Technologies for Fashion Industry 4.0: Opportunities and Challenges. *Scientific Programming*, 2022(1), pp.1–17. doi:<https://doi.org/10.1155/2022/7523246>.

Ali, B.J. and Anwar, G. (2021). Porter's Generic Competitive Strategies and Its Influence on the Competitive Advantage. *International Journal of Advanced Engineering, Management and Science*, [online] 7(6), pp.42–51. doi:<https://doi.org/10.22161/ijaems.76.5>.

Alviti, A. (2024). *Omnichannel Retail Effectiveness: Consumer Attitudes & Attributes Impacting Cross-Category Success Post-Pandemic*. [online] Bryant Digital Repository. Available at: https://digitalcommons.bryant.edu/honors_management/49/.

Arrigo, E. (2020). Global Sourcing in Fast Fashion Retailers: Sourcing Locations and Sustainability Considerations. *Sustainability*, 12(2). doi:<https://doi.org/10.3390/su12020508>.

ASOS (2024). *ASOS Unveils Exclusive ASOS DESIGN Collection for adidas SL72 Campaign, created in just three weeks using its Test & React model*. [online] ASOS plc. Available at: <https://www.asosplc.com/news/asos-unveils-exclusive-asos-design-collection-adidas-sl72-campaign-created-just-three-weeks-using-its-test-react-model/>.

ASOS (2025). *ASOS Kicks Off the Summer with ‘Summer, styled by ASOS’ campaign featuring Pop-Up and Exclusive live DJ performance*. [online] ASOS plc. Available at: <https://www.asosplc.com/news/asos-kicks-summer-summer-styled-asos-campaign-featuring-pop-and-exclusive-live-dj-performance/> [Accessed 23 Jun. 2025].

Backs, S., Jahnke, H., Lüpke, L., Stücken, M. and Stummer, C. (2020). Traditional versus fast fashion supply chains in the apparel industry: an agent-based simulation approach. *Annals of Operations Research*, [online] 305, pp.487–512. doi:<https://doi.org/10.1007/s10479-020-03703-8>.

Bădîrcea, R.M., Manta, A.G., Florea, N.M., Popescu, J., Manta, F.L. and Puiu, S. (2021). E-Commerce and the Factors Affecting Its Development in the Age of Digital Technology: Empirical Evidence at EU–27 Level. *Sustainability*, [online] 14(1), p.101. doi:<https://doi.org/10.3390/su14010101>.

Barkho, G. (2021). *How Zara recovered to surpass pre-pandemic sales*. [online] Modern Retail. Available at: <https://www.modernretail.co/retailers/how-fast-fashion-retailer-zara-recovered-to-surpass-pre-pandemic-sales/>.

Baron, O., Cire, A.A. and Savaser, S.K. (2024). Decentralized Online Order Fulfillment in Omni-Channel Retailers. *Production and Operations Management*, 33(8), pp.1719–1738. doi:<https://doi.org/10.1177/10591478241255066>.

Belvedere, V., Martinelli, E.M. and Tunisini, A. (2021). Getting the Most from E-commerce in the Context of Omnichannel Strategies. *Italian Journal of Marketing*, [online] 2021, p.1. doi:<https://doi.org/10.1007/s43039-021-00037-6>.

Benjamin, L.M., Wong, K. and Li, L. (2023). Teaching with Technology in the Post-Pandemic Digital Age: Technological Normalisation and AI-Induced Disruptions. *RELC Journal*, 54(2), pp.311–320. doi:<https://doi.org/10.1177/00336882231176929>.

Berthiaume, D. (2024). *Marks & Spencer applies AI to clothing and home segment merchandising*. [online] Chain Store Age. Available at: <https://chainstoreage.com/marks-spencer-applies-ai-clothing-and-home-segment-merchandising>.

- Bill, F. (2021). *UK Post-Pandemic Retail*. [online] Insider Intelligence. Available at: <https://www.emarketer.com/content/uk-post-pandemic-retail>.
- Blair, A. (2023). *Marks & Spencer Deploys AI-Powered Visual Compliance Solution Across 500 Stores*. [online] Retail TouchPoints. Available at: <https://www.retailtouchpoints.com/features/news-briefs/marks-spencer-deploys-ai-powered-visual-compliance-solution-across-500-stores>.
- Blair, A. (2025). *Cheers! Marks & Spencer Pilots AI-Powered Wine Finder Tool*. [online] Retail TouchPoints. Available at: <https://www.retailtouchpoints.com/features/news-briefs/cheers-marks-spencer-pilots-ai-powered-wine-finder-tool> [Accessed 23 Jun. 2025].
- BOF (2022). *At Flannels, Crafting Regional Retail Strategies to Drive Growth*. [online] The Business of Fashion. Available at: <https://www.businessoffashion.com/articles/retail/at-flannels-crafting-regional-retail-strategies-to-drive-growth/>.
- BoxHero (2023). *Zero Inventory System Built On a Fast Fashion Strategy - Zara*. [online] BoxHero Blog. Available at: <https://www.boxhero.io/en/blog/zaras-zero-inventory-system-built-on-a-fast-fashion-strategy>.
- Bragiwa, M.O. (2024). RE-THINKING MIXED METHODS RESEARCH APPROACH FOR BETTER EDUCATIONAL RESEARCH, POLICY AND PRACTICE. *Journal of Evaluation*, [online] 9(1), pp.72–88. Available at: <https://journal.theasseren.org.ng/index.php/joe/article/view/350>.
- Bridget, A., Ashifur, A., Khan, R. and Gillmore, E. (2021). *Will physical stores eventually die out? The impact of e-commerce on physical stores in the fashion industry and grocery sector*. [online] Available at: <https://www.diva-portal.org/smash/get/diva2:1564232/FULLTEXT01.pdf>.
- Bruin, L. de (2021). *Porter's Generic Strategies: Differentiation, Cost Leadership and Focus*. [online] B2U - Business-to-you.com. Available at: <https://www.business-to-you.com/porter-generic-strategies-differentiation-cost-leadership-focus/>.
- Butler, S. (2024). *Shein doubles profits in UK after sales leap 40% to £1.5bn*. [online] the Guardian. Available at: <https://www.theguardian.com/business/2024/oct/08/shein-doubles-profits-uk-sales-ipo-fashion-retailer-boohoo-asos>.
- Butler, S. (2025). *Next continues success story by reporting first £1bn in annual profits*. [online] the Guardian. Available at: <https://www.theguardian.com/business/2025/mar/27/next-reports-1bn-in-annual-profits-for-first-time-but-warns-on-uk-economy>.

Carter, H. (2023). *See How River Island is Designing Retail Spaces for Modern Times*. [online] Vectorworks.net. Available at: <https://www.vectorworks.net/en-US/newsroom/see-how-river-island-are-designing-retail-spaces-for-the-future>.

Castenetto, C. (2022). *Redefining fashion ecommerce : a comprehensive study on the transformative impact of technologies on user experience*. [online] www.politesi.polimi.it. Available at: <https://www.politesi.polimi.it/handle/10589/218654>.

Cheng, H.G. and Phillips, M.R. (2014). Secondary Analysis of Existing data: Opportunities and Implementation. *Shanghai Archives of Psychiatry*, [online] 26(6), pp.371–375. doi:<https://doi.org/10.11919/j.issn.1002-0829.214171>.

Chitrakorn, K. (2023). *'A new playground for luxury': Flannels rethinks role of flagship store*. [online] Vogue Business. Available at: <https://www.voguebusiness.com/consumers/a-new-playground-for-luxury-flannels-rethinks-role-of-flagship-store>.

Chowdhury, A.R., Limon, G.Q. and Rahman, A. (2024). *Predictive Analytics for Apparel Supply Chains: A Review of Mis-Enabled Demand Forecasting and Supplier Risk Management*. [online] Ssrn.com. Available at: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5227219 [Accessed 24 Jun. 2025].

Ciupac-Ulici, M., Beju, D.-G., Bresfelean, V.P. and Zanellato, G. (2023). Which Factors Contribute to the Global Expansion of M-Commerce? *Electronics*, [online] 12(1), p.197. doi:<https://doi.org/10.3390/electronics12010197>.

Clark, T. (2023). *ASOS Ventures Into Physical Retail With Innovative London Pop-Up - Retail News And Events*. [online] Available at: <https://365retail.co.uk/asos-ventures-into-physical-retail-with-innovative-london-pop-up/>.

Cornell, B. and Damodaran, A. (2020). The Big Market Delusion: Valuation and Investment Implications. *Financial Analysts Journal*, 76(2), pp.15–25. doi:<https://doi.org/10.1080/0015198x.2020.1730655>.

Danielle, W.-S. (2023). *River Island unveils new store concept 'River Studios'*. [online] FashionUnited. Available at: <https://fashionunited.uk/news/retail/river-island-unveils-new-store-concept-river-studios/2022082464802> [Accessed 23 Jun. 2025].

Devlin, B. (2023). *Leveraging dynamic capabilities for machine learning integration in retail demand planning*. [online] eprints.qut.edu.au. Available at: <https://eprints.qut.edu.au/242464/>.

Diaz-Gutierrez, J.M., Mohammadi-Mavi, H. and Ranjbari, A. (2023). COVID-19 Impacts on Online and In-Store Shopping Behaviors: Why they Happened and Whether they Will Last Post Pandemic. *Transportation Research Record: Journal of the Transportation Research Board*, [online] 0(0), p.036119812311551. doi:<https://doi.org/10.1177/03611981231155169>.

Edoardo Sabbadin and AIOLFI, S. (2018). The New Paradigm of the Omnichannel Retailing: Key Drivers, New Challenges and Potential Outcomes Resulting from the Adoption of an Omnichannel Approach. *INTERNATIONAL JOURNAL OF BUSINESS AND MANAGEMENT*, [online] Vol. 13, No. 1; 2018, pp.85–106. doi:<http://hdl.handle.net/11381/2842232>.

Elf, P., Werner, A. and Black, S. (2022). Advancing the circular economy through dynamic capabilities and extended customer engagement: Insights from small sustainable fashion enterprises in the UK. *Business Strategy and the Environment*, [online] 31(6), pp.2682–2699. Available at: <https://onlinelibrary.wiley.com/doi/pdfdirect/10.1002/bse.2999>.

Eli, H. (2024). *The Rise and Burst of 2000 The Dot-Com Bubble*. [online] Ticker History. Available at: <https://www.tickerhistory.com/p/the-dot-com-bubble-explained> [Accessed 24 Jun. 2025].

Elliott, F. (2024). *M&S targets Gen-Z shoppers by spending as much on TikTok and YouTube videos as it does on TV adverts*. [online] Mail Online. Available at: <https://www.dailymail.co.uk/news/article-13815511/M-S-targets-Gen-Z-shoppers-TikTok-YouTube.html>.

Fabri, L. and Márquez, I. V. (2020). Will e-commerce dominate physical store? *International Journal of Technology for Business (IJTB)*, [online] 2(1), pp.23–29. doi:<https://doi.org/10.5281/zenodo.3894442>.

Fabro, C. (2023). *Zara's Quick Response System: A Case Study in Fast Fashion Innovation – Retail Experience Lab*. [online] Retailexperiencelab.com. Available at: <https://www.retailexperiencelab.com/news-retail-pill/zaras-quick-response-system-a-case-study-in-fast-fashion-innovation/>.

Febriani, A., Sopha, B.M. and Wibisono, M.A. (2025). Dynamic capabilities for omnichannel transformation in MSMEs: A comparative case study of fashion and furniture sectors. *Journal of Open Innovation: Technology, Market, and Complexity*, [online] 11(1), p.100498. doi:<https://doi.org/10.1016/j.joitmc.2025.100498>.

- Foncillas, B. (2020). *The future of retail*. [online] dspace.mit.edu. Available at: <https://dspace.mit.edu/handle/1721.1/132842>.
- Freeman, R.E., Dmytriiev, S.D. and Phillips, R.A. (2021). Stakeholder Theory and the Resource-Based View of the Firm. *Journal of Management*, 47(7), pp.1757–1770.
- Fu, Q., Rahman, A.A.A., Jiang, H., Abbas, J. and Comite, U. (2022). Sustainable Supply Chain and Business Performance: the Impact of Strategy, Network Design, Information Systems, and Organizational Structure. *Sustainability*, 14(3), p.1080. doi:<https://doi.org/10.3390/su14031080>.
- Georgia, W. (2024). *Asos ramps up AI use with expanded Microsoft partnership - Retail Gazette*. [online] Retail Gazette. Available at: <https://www.retailgazette.co.uk/blog/2024/08/asos-microsoft-ai/>.
- Gerea, C., Gonzalez-Lopez, F. and Herskovic, V. (2021). Omnichannel Customer Experience and Management: an Integrative Review and Research Agenda. *Sustainability*, [online] 13(5), p.2824. doi:<https://doi.org/10.3390/su13052824>.
- Giri, C. (2021). *Data-driven AI techniques for fashion and apparel retailing*. [online] theses.hal.science. Available at: <https://theses.hal.science/tel-03533483/>.
- Glette, M. and Wiig, S. (2022). The Headaches of Case Study Research: A Discussion of Emerging Challenges and Possible Ways Out of the Pain. *The Qualitative Report*, 27(5). doi:<https://doi.org/10.46743/2160-3715/2022.5246>.
- Guthrie, C., Fosso-Wamba, S. and Arnaud, J.B. (2021). Online Consumer Resilience during a pandemic: an Exploratory Study of e-commerce Behavior before, during and after a COVID-19 Lockdown. *Journal of Retailing and Consumer Services*, [online] 61(1), pp.1–15. doi:<https://doi.org/10.1016/j.jretconser.2021.102570>.
- Hang, N., Thi, N., Linh, M., Tung, N.M., Bui, T. and Nhung, T. (2023). The Role of Technology in Omnichannel Strategy: The Case of Fashion Industry. *Online) Journal of System and Management Sciences*, [online] 13(3), pp.421–430. doi:<https://doi.org/10.33168/JSMS.2023.0329>.
- HickiranC.Ş. (2024). *Exploring extreme disruptions and resilience capabilities in fashion supply chains*. [online] gcris.ieu.edu.tr. Available at: <https://gcris.ieu.edu.tr/handle/20.500.14365/5248>.
- Hoover-Salomon, H. (2023). *Retailers Will Find it Tough to Roll Back Pandemic-Era Return Policies*. [online] Supplychainbrain.com. Available at: <https://www.supplychainbrain.com/blogs/1->

think-tank/post/38744-retailers-will-find-it-tough-to-roll-back-pandemic-era-return-policies [Accessed 24 Jun. 2025].

Howland, D. (2022). *Asos overhauls operations as apparel demand becomes unpredictable*. [online] Retail Dive. Available at: <https://www.retaildive.com/news/asos-overhauls-operations-as-apparel-demand-becomes-unpredictable/634483/>.

Howlett, E. (2023). *Should fashion retailers adopt a test and react model?* [online] Drapers. Available at: <https://www.drapersonline.com/news/should-fashion-retailers-adopt-a-test-and-react-model>.

Hyväri, A., Majid, D. and Sandberg, A. (2023). *Adapting omnichannel strategies to answer post-pandemic consumers' evolved in-store shopping expectations*. [online] Available at: https://www.utupub.fi/bitstream/handle/10024/175973/Hyvari_Akseli_Thesis.pdf?sequence=1.

Iglesias-Pradas, S., Aquila-Natale, E. and Del-Río-Carazo, L. (2021). Omnichannel retailing: a tale of three sectors. *Economic Research-Ekonomska Istraživanja*, 35(1), pp.1–32. doi:<https://doi.org/10.1080/1331677x.2021.1991825>.

Jane, H., Begum, L. and Vecchi, A. (2021). *Mapping the UK Fashion, Textiles and Technology Ecosystem Business of Fashion, Textiles and Technology*. [online] Available at: https://ualresearchonline.arts.ac.uk/id/eprint/17172/1/BFTT_Mapping-the-UK-Fashion-Textiles-and-Technology-Ecosystem_2021.pdf.

Javadi, M. and Zarea, K. (2016). Understanding Thematic Analysis and Its Pitfall. *Journal of Client Care*, 1(1), pp.34–40. doi:<https://doi.org/10.15412/J.JCC.02010107>.

Jin, B., Kim, G., Moore, M. and Rothenberg, L. (2021). Consumer store experience through virtual reality: its effect on emotional states and perceived store attractiveness. *Fashion and Textiles*, [online] 8(1). doi:<https://doi.org/10.1186/s40691-021-00256-7>.

Jin, B.E. and Shin, D.C. (2021). The Power of 4th Industrial Revolution in the Fashion industry: what, why, and How Has the Industry changed? *Fashion and Textiles*, [online] 8(1). doi:<https://doi.org/10.1186/s40691-021-00259-4>.

Johnston, M.P. (2014). Secondary Data analysis: a Method of Which the Time Has Come. *Qualitative and Quantitative Methods in Libraries*, [online] 3(3), pp.619–626. Available at: <https://www.qqml-journal.net/index.php/qqml/article/view/169>.

- Joseph, D. (2025). *Social Commerce Statistics By Market Size, Demographics, Advantages, Revenue and Facts*. [online] Electro IQ. Available at: <https://electroi.com/stats/social-commerce-statistics/>.
- Khambra, I. (2022). ASOS: Optimizing customer preference using Machine Learning - Digital Innovation and Transformation. *Digital Innovation and Transformation*. [online] 1 Dec. Available at: <https://d3.harvard.edu/platform-digit/submission/asos-optimizing-customer-preference-using-machine-learning/>.
- Kim, J., Hwangbo, H., Kim, S.J. and Kim, S. (2019). Location-Based Tracking Data and Customer Movement Pattern Analysis Using for Sustainable Fashion Business. *Sustainability*, 11(22), p.6209. doi:<https://doi.org/10.3390/su11226209>.
- Kim, Y.-K. and Sullivan, P. (2019). Emotional Branding Speaks to Consumers' heart: the Case of Fashion Brands. *Fashion and Textiles*, 6(1), pp.1–16. doi:<https://doi.org/10.1186/s40691-018-0164-y>.
- Kumar, S. (2024). *Inductive and Deductive Approaches to Qualitative Research*. [online] Available at: [https://ijmer.s3.amazonaws.com/pdf/volume13/volume13-issue1\(4\)/9.pdf](https://ijmer.s3.amazonaws.com/pdf/volume13/volume13-issue1(4)/9.pdf).
- Kumara, A.S. (2022). *Researching with Secondary Data: A brief overview of possibilities and limitations from the viewpoint of social research*. [online] mpra.ub.uni-muenchen.de. Available at: <https://mpa.ub.uni-muenchen.de/112639/>.
- Lai, N.Y.G., Kuah, A.T.H., Kim, C.H. and Wong, K.H. (2022). Toward sustainable express deliveries for online shopping: Reusing packaging materials through reverse logistics. *Thunderbird International Business Review*, 64(4). doi:<https://doi.org/10.1002/tie.22259>.
- Lindecrantz, E., Gi, M.T.P. and Zerbi, S. (2020). *Personalized experience for customers: Driving differentiation in retail | McKinsey*. [online] McKinsey & Company. Available at: <https://www.mckinsey.com/industries/retail/our-insights/personalizing-the-customer-experience-driving-differentiation-in-retail>.
- Lisle, J.D. (2011). The Benefits and Challenges of Mixing Methods and Methodologies: Lessons Learnt from Implementing Qualitatively Led Mixed Methods Research Designs in Trinidad and Tobago. *Caribbean Curriculum*, [online] 18(0), pp.87–120. Available at: <https://journals.sta.uwi.edu/ojs/index.php/cc/article/view/580>.

- Loisas, M.S.S.A. (2023). *Assessing UPS in the Modern Logistics Landscape: Strategic Forecasting, Market Valuation, and Trend Analysis - ProQuest*. [online] Proquest.com. Available at: <https://www.proquest.com/openview/7196c9e4758b49783a3414ba0cbaa8c9/1?pq-origsite=gscholar&cbl=2026366&diss=y>.
- MacRae, D. (2021). *How M&S achieved listings consistency with 1,063 stores*. [online] Marketing Tech News. Available at: <https://www.marketingtechnews.net/news/how-ms-increased-engagement-and-achieved-listings-consistency-with-1063-stores/> [Accessed 24 Jun. 2025].
- Malik, S.A. (2023). *Unlocking Organizational Potential: Harnessing AI literacy for Dynamic Capabilities through sensing, seizing and reconfiguring initiatives in IT firms*. [online] www.theseus.fi. Available at: <https://www.theseus.fi/handle/10024/812073>.
- McGrath, P., McCarthy, L., Marshall, D. and Rehme, J. (2021). Tools and Technologies of Transparency in Sustainable Global Supply Chains. *California Management Review*, [online] 64(1), pp.67–89. Available at: <https://journals.sagepub.com/doi/full/10.1177/00081256211045993>.
- McKelvey, C. (2024). *M&S rolls out AI intelligence to Clothing & Home unit - DecisionMarketing*. [online] DecisionMarketing. Available at: <https://www.decisionmarketing.co.uk/news/ms-rolls-out-ai-intelligence-to-clothing-home-unit>.
- Mcneill, L. (2022). The Impact of the COVID-19 Pandemic on Retail in City Centres. [online] 14(18), p.11463. doi:<https://doi.org/10.3390/su141811463>.
- Michielsens, S., Gevaers, R. and Dewulf, W. (2025). A historical overview and analysis of e-commerce's milestones and its growing connection with air transport. *Journal of Shipping and Trade*, 10(1). doi:<https://doi.org/10.1186/s41072-025-00203-5>.
- Mills, C. (2024). *Next results: What's in store for the fashion giant as a 'new era' beckons?* [online] Retail Week. Available at: <https://www.retail-week.com/fashion/next-whats-in-store-for-the-fashion-giant-as-a-new-era-beckons/7045852.article>.
- Mo, S. (2025). *How RFID Reduces Food Waste in Agricultural Logistics*. [online] RFID LABEL. Available at: <https://www.rfidlabel.com/zaras-reverse-logistics-code-the-role-of-rfid-in-the-fast-fashion-return-loop-return-merchandise-authorization/>.
- Morgan, A. (2024). *Interview: What is Frasers' grand plan for luxury retailer Flannels? - Retail Gazette*. [online] Retail Gazette. Available at: <https://www.retailgazette.co.uk/blog/2024/11/flannels-david-epstein/>.

Mwita, K. (2025). Understanding Research Philosophies and Designs: A Guide for Early-Career Researchers. *SSRN Electronic Journal*, 1(1). doi:<https://doi.org/10.2139/ssrn.5159625>.

Nanda, A., Xu, Y. and Zhang, F. (2021). How would the COVID-19 pandemic reshape retail real estate and high streets through acceleration of E-commerce and digitalization? *Journal of Urban Management*, [online] 10(2), pp.110–124. Available at: <https://www.sciencedirect.com/science/article/pii/S2226585621000327>.

Nell, V. (2025). *Zara Business Model: How It Stays Ahead with Fast Fashion - NewswireJet*. [online] NewswireJet. Available at: <https://newswirejet.com/zara-business-model/>.

Neri, M. (2024). Fashion e-commerce: a study of the elements determining the profitability of an online sale channel within the fashion industry. *Unive.it*. [online] Available at: <https://unitesi.unive.it/handle/20.500.14247/10925>.

Newby, E. (2025). *How NEXT Made £1 Billion: The UK Retail Success Story Everyone's Talking About*. [online] Nigelwright.com. Available at: <https://www.nigelwright.com/us/how-next-made-1-billion-the-uk-retail-success-story-everyone-is-talking-about>.

Nimma, D., Anudeep, Ch., Sahu, T., Shah, N.H., Shah, L.H. and Bala, B.K. (2025). Consumer Behavior in the Post-Pandemic Era: Insights from Machine Learning and AI-Driven Analytics. [online] pp.1–5. doi:<https://doi.org/10.1109/icaect63952.2025.10958979>.

O'Malley, K. and Jackson, C. (2024). *Here Are The Pieces We Want From Sienna Miller's New M&S Partywear Collaboration, Out Now*. [online] ELLE. Available at: <https://www.elle.com/uk/fashion/what-to-wear/a61012045/sienna-miller-marks-spencer-collaboration/> [Accessed 23 Jun. 2025].

Odwaro, N.C., Abongo, B. and Mise, J.K. (2022). Moderating Effect of Dynamic Capabilities on the Relationship Between Porter's Generic Strategies and Performance of Commercial Banks. *European Journal of Business and Management Research*, 7(4), pp.217–224. doi:<https://doi.org/10.24018/ejbmr.2022.7.4.1465>.

Oksanen, L. (2023). Agile fashion retail : exploring the enablers and challenges in agile procurement and supply chain management. *lutpub.lut.fi*. [online] Available at: <https://lutpub.lut.fi/handle/10024/165818>.

Olmedo, A., Milner-Gulland, E.J., Challender, D.W.S., Cugnière, L., Dao, H.T.T., Nguyen, L.B., Nuno, A., Potier, E., Ribadeneira, M., Thomas-Walters, L., Wan, A.K.Y., Wang, Y. and Veríssimo,

D. (2020). A scoping review of celebrity endorsement in environmental campaigns and evidence for its effectiveness. *Conservation Science and Practice*, [online] 2(10). doi:<https://doi.org/10.1111/csp2.261>.

Pansare, S. (2024). *Predictive Analytics in Global Trade: Forecasting Market Trends with AI*. [online] Global Trade Magazine. Available at: <https://www.globaltrademag.com/predictive-analytics-in-global-trade-forecasting-market-trends-with-ai/>.

Paola, M.R. (2024). *Social Presence and Brand Narrative Engagement in Branded Virtual Worlds: Exploring Their Effects on Brand Immersion and Purchase Intention for Fashion Brands - ProQuest*. [online] Proquest.com. Available at: <https://www.proquest.com/openview/dc48cfcede02cceb9d23be5f574e8d05/1?pq-origsite=gscholar&cbl=18750&diss=y> [Accessed 24 Jun. 2025].

Papagiannis, H. (2020). *How AR Is Redefining Retail in the Pandemic*. [online] Harvard Business Review. Available at: <https://hbr.org/2020/10/how-ar-is-redefining-retail-in-the-pandemic?ref=tiempo-latino-1.ghost.io> [Accessed 18 Jun. 2025].

Park, S. and Lee, K. (2021). Examining the Impact of E-Commerce Growth on the Spatial Distribution of Fashion and Beauty Stores in Seoul. *Sustainability*, 13(9), p.5185. doi:<https://doi.org/10.3390/su13095185>.

Perinotto, A.R.C., Araújo, S.M., Borges, V. de P.C., Soares, J.R.R., Cardoso, L. and Santos, L.L. (2022). The Development of the Hospitality Sector Facing the Digital Challenge. *Behavioral Sciences*, [online] 12(6), p.192. doi:<https://doi.org/10.3390/bs12060192>.

Pervin, N. and Mokhtar, M. (2022). The Interpretivist Research paradigm: a Subjective Notion of a Social Context. *International Journal of Academic Research in Progressive Education and Development*, [online] 11(2), pp.419–428. doi:<https://doi.org/10.6007/IJARPED/v11-i2/12938>.

Pyper, K., Doherty, A.M., Gounaris, S. and Wilson, A. (2022). A contingency-based approach to the nexus between international strategic brand management and export performance. *Journal of Business Research*, [online] 148, pp.472–488. doi:<https://doi.org/10.1016/j.jbusres.2022.04.003>.

Rao, P., Vihari, N.S. and Jabeen, S.S. (2020). *E-commerce and Fashion Retail Industry: An Empirical Investigation On the Online Retail Sector in the Gulf Cooperation Council (GCC) Countries*. [online] AIS Electronic Library (AISeL). Available at: <https://aisel.aisnet.org/iceb2020/37/>.

- Reeves, M., Carlsson-Szlezak, P., Whitaker, K. and Abraham, M. (2020). *SENSING AND SHAPING THE POST-COVID ERA*. [online] Available at: https://www.thinkwaystrategies.com/wp-content/uploads/2020/04/BCG-Sensing-and-Shaping-the-Post-COVID-Era-Apr-2020_tcm9-243099.pdf.
- Rego, L., Brady, M., Leone, R., Roberts, J., Srivastava, C. and Srivastava, R. (2021). Brand Response To Environmental Turbulence: A Framework And Propositions For Resistance, Recovery And Reinvention. *International Journal of Research in Marketing*, [online] 39(2). Available at: <https://www.sciencedirect.com/science/article/pii/S0167811621000872>.
- Revinova, S.Y. and Ivashchenko, E.A. (2021). E-COMMERCE IN CHINA AMID COVID-19 PANDEMIC RESTRICTIONS. *Вестник Российского университета дружбы народов. Серия: Экономика*, [online] 29(4), pp.699–715. Available at: <https://cyberleninka.ru/article/n/e-commerce-in-china-amid-covid-19-pandemic-restrictions>.
- Riaz, H., Baig, U., Kavaliauskiene, I.M. and Ahmed, H. (2021). Factors Effecting Omnichannel Customer Experience: Evidence from Fashion Retail. *Information*, [online] 13(1), p.12. Available at: <https://www.mdpi.com/2078-2489/13/1/12>.
- Richter, F. (2013). *Infographic: Mobile Commerce Is Gaining Relevance*. [online] Statista Daily Data. Available at: <https://www.statista.com/chart/909/percentage-of-retail-e-commerce-dollars-spent-via-mobile-devices/> [Accessed 18 Jun. 2025].
- Riger, S. and Sigurvinsdottir, R. (2016). *Handbook of Methodological Approaches to Community-Based Research*. [online] Available at: <https://repository.unar.ac.id/jspui/bitstream/123456789/5294/1/Handbook%20of%20methodologica%20approaches%20to%20community-based%20research%20%20qualitative%2C%20quantitative%2C%20and%20mixed%20methods%20by%20Leonard%20A.%20Jason%2C%20David%20S.%20Glenwick%20%28z-lib.org%29.pdf#page=54>.
- Robinson, J. (2022). *Master Experiential Learning with Kolb's Reflective Cycle*. [online] Crowjack. Available at: <https://crowjack.com/blog/strategy/reflection-models/kolb-reflective-cycle>.
- Sandberg, E. and Hultberg, E. (2021). Dynamic capabilities for the scaling of circular business model initiatives in the fashion industry. *Journal of Cleaner Production*, 320, p.128831. doi:<https://doi.org/10.1016/j.jclepro.2021.128831>.

Sarah, B. (2020). *Mike Ashley to defy odds with opening of giant Flannels stores*. [online] the Guardian. Available at: <https://www.theguardian.com/business/2020/dec/19/mike-ashley-to-defy-odds-with-opening-of-giant-flannels-stores>.

Saunders, M., Lewis, P. and Thornhill, A. (2020). *Research Methods For Business Students Mark Saunders, Lewis, Thornhill : Free Download, Borrow, and Streaming : Internet Archive*. [online] Internet Archive. Available at: https://archive.org/details/research-methods-for-business-students-mark-saunders-lewis-thornhill/page/328/mode/2up?utm_source=chatgpt.com [Accessed 24 Jun. 2025].

Scott, A. (2024). *Technology in Action: How Zara Revolutionized the Supply Chain –...* [online] SupplyChain 360. Available at: <https://supplychain360.io/how-technology-fuels-zaras-supply-chain-agility/>.

Searles, K. (2025). *Asos and Adidas unveil exclusive print partnership - InternetRetailing*. [online] InternetRetailing. Available at: <https://internetretailing.net/asos-and-adidas-unveil-exclusive-print-partnership/> [Accessed 23 Jun. 2025].

Selin, H. (2024). *Introducing a New Payment Method in Finnish E-Commerce. Theseus.fi*. [online] doi:<http://www.theseus.fi/handle/10024/870183>.

Shaw, N. and Cornish, P. (2024). *High street giant Next says store closures are 'inevitable' - 550 shops at risk*. [online] Express.co.uk. Available at: <https://www.express.co.uk/life-style/life/1950687/store-closures-Next-pay-ruling>.

Shepard, R. (2022). *River Island invests in stores as it returns to profit*. [online] Retail Week. Available at: <https://www.retail-week.com/fashion/river-island-invests-in-stores-as-it-returns-to-profit/7042422.article> [Accessed 23 Jun. 2025].

Simkus, J. (2023). *Cross-Sectional Study | Definition, Designs & Examples*. [online] www.simplypsychology.org. Available at: <https://www.simplypsychology.org/what-is-a-cross-sectional-study.html>.

Singh, S.K., Giudice, M.D., Jabbour, C.J.C., Latan, H. and Sohal, A.S. (2021). Stakeholder pressure, green innovation, and performance in small and medium-sized enterprises: The role of green dynamic capabilities. *Business Strategy and the Environment*, 31(1). doi:<https://doi.org/10.1002/bse.2906>.

Smith, S. (2022). *Flannels unveils new store locations - TheIndustry.beauty*. [online] TheIndustry.beauty. Available at: <https://theindustry.beauty/flannels-unveils-new-store-locations/> [Accessed 24 Jun. 2025].

Soares, M. (2024). *ENHANCING COMPETITIVENESS AND DIFFERENTIATION STRATEGIES IN INTEGRATED SUPPLY CHAIN a CASE STUDY OF FAST FASHION*. [online] Available at: https://estudogeral.uc.pt/retrieve/276257/UC_MScMarketing_MarianaBacelo_2024.pdf.

Spring Fair (2024). *UK Fashion Industry Recap 2024: Statistics and Trends*. [online] Spring Fair 2025. Available at: <https://www.springfair.com/news/uk-fashion-industry-recap-2024-statistics-trends>.

Statista (2025). *Global Retail e-commerce Market Size 2014-2027*. [online] Statista. Available at: <https://www.statista.com/statistics/379046/worldwide-retail-e-commerce-sales/>.

Stephan, O. and Dickson, R. (2024). NEW VENTURE DYNAMICS: A CREATIVE DESTRUCTION MODEL FOR ECONOMIC DEVELOPMENT. *International Journal of Business Management and Economic Review*, [online] 7(01). doi:<https://doi.org/10.35409/IJBMER.2024.3560>.

SUNITABEN, B.P. (2023). *E-commerce and Its Impact on Traditional Retail: A Comprehensive Review*. [online] Available at: https://www.raijmr.com/ijrsml/wp-content/uploads/2023/10/IJRSML_2023_vol11_issue_07_Eng_14.pdf.

Susitha, E., Jayarathne, A. and Herath, R. (2024). Integrating Agility and Digital Capabilities: A New Paradigm for Competitive Supply Chain Performance in the Apparel Sector. *Journal of Business and Technology*, 8(2), pp.65–98. doi:<https://doi.org/10.4038/jbt.v8i2.124>.

Tabaku, E., Duçi, E. and Lazaj, A. (2024). From Physical Stores to Virtual Marketplaces: The Evolution of Shopping. *Interdisciplinary Journal of Research and Development*, [online] 11(3), p.175. doi:<https://doi.org/10.56345/ijrdv11n324>.

Tague, N. (2020). *Liverpool the focal point of Flannels expansion - Place North West*. [online] Place North West. Available at: <https://www.placenorthwest.co.uk/liverpool-the-focal-point-of-flannels-expansion/> [Accessed 24 Jun. 2025].

Taherdoost, H. (2021). Data Collection Methods and Tools for Research; a Step-by-Step Guide to Choose Data Collection Technique for Academic and Business Research Projects. *International*

Journal of Academic Research in Management (IJARM), [online] 10(1), p.10. Available at:
<https://hal.science/Hal-03741847/>.

Taherdoost, H. (2022). What Are Different Research Approaches? Comprehensive Review of Qualitative, Quantitative, and Mixed Method Research, Their Applications, Types, and Limitations. *Journal of Management Science & Engineering Research*, [online] 5(1), pp.53–63.
doi:<https://doi.org/10.30564/jmser.v5i1.4538>.

Tiago, M. dos S. (2021). The impact of retailtainment on purchase intentions. *Iscte-iul.pt*. [online]
doi:<http://hdl.handle.net/10071/24613>.

Tripathy, J.P. (2013). Secondary Data Analysis: Ethical Issues and Challenges. *Iranian Journal of Public Health*, [online] 42(12), p.1478. Available at:
<https://pubmed.ncbi.nlm.nih.gov/articles/PMC4441947/>.

Umer, K. (2025). *The Impact of Digital Financial Literacy in Banking Sector and E-commerce*. [online] Journal of Digital Literacy and Learning. Available at:
<https://journals.futurefront.co.uk/index.php/JDLL/article/view/21>.

Virdi, A. (2024). *This Much I Learned: M&S on how consistency is fuelling its transformation*. [online] Marketing Week. Available at: <https://www.marketingweek.com/marks-and-spencer-marketing-directors/>.

Virdi, A. (2025). *Asos 'rebalances' marketing in bid to 'reconnect' with customers*. [online] Marketing Week. Available at: <https://www.marketingweek.com/asos-rebalances-marketing-loyalty/>.

Vivek, R., Nanthagopan, Y. and Piriyatharshan, S. (2023). Beyond methodology: Theoretical foundations of triangulation in qualitative and multi-method research: A literature review. *Naukovi studii iz social'noi ta političnoi psihologii*, 29(2), pp.53–62.
doi:<https://doi.org/10.61727/ssspj/2.2023.53>.

Wang, M. (2024). The role of interactive technologies in the physical retail fashion store - White Rose eTheses Online. *Whiterose.ac.uk*. [online]
doi:https://etheses.whiterose.ac.uk/id/eprint/35947/1/Wang_M_Design_PhD_2024.pdf.

Wang, M., Marsden, J., Oguz, E. and Thomas, B. (2023). The Role of Interactive Technology in Retail Design: A Case Study Within the Fashion Sector - White Rose Research Online. *Whiterose.ac.uk*. [online]

doi:<https://eprints.whiterose.ac.uk/id/eprint/204389/1/Role%20of%20Interactive%20Technology%20in%20Retail%20Design.pdf>.

Weston, S. (2023). *Marks & Spencer profits surge*. [online] Drapers. Available at: <https://www.drapersonline.com/news/marks-spencer-clothing-drives-profit-surge>.

Wilcox, A.B., Gallagher, K.D., Boden-Albala, B. and Bakken, S.R. (2012). Research Data Collection Methods. *Medical Care*, 50(7), pp.S68–S73.
doi:<https://doi.org/10.1097/mlr.0b013e318259c1e7>.

Wood, S., Watson, I. and Teller, C. (2021). Pricing in online fashion retailing: implications for research and practice. *Journal of Marketing Management*, [online] 37(11-12), pp.1–24.
doi:<https://doi.org/10.1080/0267257x.2021.1900334>.

Wright, G. (2024). *In pictures: Asos unveils new exclusive collection created in just three weeks*. [online] Retail Gazette. Available at: <https://www.retailgazette.co.uk/blog/2024/12/asos-collection-adidas/>.

Yang, B. (2022). Analysis of the advantages and disadvantages of physical store operation under the international business management market. *Accounting and Corporate Management*, 4(7).
doi:<https://doi.org/10.23977/acccm.2022.040706>.

Yang, J.-T. (2025). *The Relationship Between Employer Brand Consistency and Organizational Identification — Psychological Contract Breach as a Mediator and Knowing Company Awarded as a Moderator - ProQuest*. [online] Proquest.com. Available at: <https://www.proquest.com/openview/8f12fb6e03b7399bf15f350d5e6f2845/1?pq-origsite=gscholar&cbl=2026366&diss=y> [Accessed 24 Jun. 2025].

Zendesk (2024). *NEXT*. [online] Zendesk. Available at: <https://www.zendesk.co.uk/customer/next/>.

Zhang, L., Wu, L., Huang, L. and Zhang, Y. (2021). Wield the Power of Omni-channel Retailing Strategy: a Capability and Supply Chain Resilience Perspective. *Journal of Strategic Marketing*, [online] 33(3), pp.1–25. doi:<https://doi.org/10.1080/0965254X.2021.1972440>.