

Principal Component Analysis of Co-Founders' Competencies in Internationally-Oriented Digital Startups

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Abstract

This study explores the intricate relationship between contemporary advertising strategies and decorative ornamental arts. Specifically, it examines the influence of digital marketing on the design of artistic ornaments and current branding trends. The research investigates how digital marketing techniques impact artistic identity, consumer engagement, and the cultural relevance of decorative ornaments within the branding process. A descriptive qualitative approach is employed to analyze the complex interplay between digital marketing, creative expression, and brand development. The research leverages secondary data sources, including academic journals, case studies, and business publications, to assess the impact of digital marketing strategies on the creation of ornaments and branding. Findings indicate that digital marketing has significantly transformed both the production of ornamental designs and branding practices. Market forecasts highlight the growing prominence of e-commerce in the ornamental sector, driven by the expansion of the internet. Key digital marketing techniques—such as data-driven recommendations, virtual try-ons, influencer collaborations, and sustainability initiatives—are essential for brands to engage and retain consumers in an increasingly digital landscape, where purchasing behaviors are evolving. The study proposes actionable strategies for companies, such as bridging the gap between online and offline experiences, leveraging user-generated content, and adopting sustainable practices. This research contributes to the academic discourse on the influence of modernization, tradition, and branding in the creation of decorative ornaments.

Keywords: Digital Marketing, Brand, Ornaments

1. Introduction

In the modern world, branding decorative ornaments demands a unique blend of artistic expertise and strategic digital competence. As global visibility expands through social media and e-commerce platforms, crafting a compelling brand story through aesthetically captivating content has become more crucial than ever. Limited edition releases, exclusive online events, and partnerships with influencers create a sense of scarcity, driving demand for the products. Despite the long-standing historical significance of decorative ornaments, the sector faces challenges in bridging the gap between offline production and online exposure, requiring creative solutions. Establishing a distinct brand identity and strategically leveraging existing channels is essential for standing out in an increasingly competitive marketplace. The online market is highly competitive, demanding

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Received 6 March 2026; Received in revised form 10 April 2026; Accepted 22 June 2026



striking visuals and engaging narratives to capture consumer attention. Moreover, keeping pace with shifting consumer expectations for eco-friendly and ethically sourced goods presents a significant challenge for ornament creators (Pranup et al., 2022, p.190). For a contemporary ornament company to thrive, it must master the digital realm, connecting with consumers on an emotional level by sharing the captivating stories behind its products.

This study examines the intersection of digital marketing and traditional decorative ornaments, focusing on how creativity, consumer loyalty, and cultural preservation are impacted. It further explores the delicate balance between promoting a brand and safeguarding individuals' rights to freely express themselves through art and cultural practices in the digital age. The research investigates the complex relationship between digital marketing and ornament creation through a descriptive qualitative approach, drawing from a wide array of secondary data sources, including literature reviews, academic publications, and market research reports. Findings highlight the transformative role of digital marketing in reshaping customer relationships, enabling personalized experiences, and expanding the reach of brands. The conclusion underscores the importance of ornament creators and companies collaborating with influencers and adopting sustainable practices to enhance cultural relevance and authenticity.

The dynamic convergence of digital marketing and traditional ornamental arts presents a fascinating and constantly evolving landscape that warrants thorough investigation. As the boundaries between artistic creation and marketing continue to blur, understanding how this convergence affects consumer perceptions, creative integrity, and corporate identities becomes increasingly complex. The ultimate aim of this research is to explore the tension between corporate branding principles and the preservation of traditions and artistry in the context of digital marketing's influence on ornament design. This study seeks to contribute to the academic conversation surrounding the role of technological advancements, cultural heritage, and branding in shaping the field of ornamental arts by examining the intricate issues related to how digital marketing influences creative processes, consumer engagement, and the preservation of ornament artistry. So, main Research Question is How does the integration of digital marketing strategies into the branding of ornaments influence the creation of new artistic forms, consumer engagement, and the preservation of ornamental art's cultural significance?

To explore the development and current trends in online marketing strategies employed by ornament makers and companies to promote their products, To investigate how technology influences consumers' understanding of and enthusiasm for art, and how their perceptions are shaped by digital marketing, To analyze the impact of digital marketing on the expression of cultural traditions and creativity in ornament production, with particular focus on the relationship between corporate advertising objectives and the preservation of tradition, To evaluate the effectiveness of multimedia storytelling, visual content, and user-generated content in connecting consumers with their preferred decorative brands, To examine issues of authenticity, cultural responsibility, and sustainable marketing practices when digital marketing intersects with traditional ornament artistry.

This research responds directly to the transformative effect of digital marketing on ornament creation and branding. As the use of online platforms to showcase art becomes increasingly widespread, it is vital to explore how these platforms reshape brand attitudes, priorities, and consumer engagement. This study addresses innovations in ornament creativity and their business applications, highlighting the complex interactions between digital strategies and traditional artistry. It also confronts the ethical challenges and opportunities posed by a digitally dominated society, particularly concerning branding practices and the preservation of cultural heritage. The findings will contribute to academic discourse and provide valuable insights for creators and brands navigating this evolving landscape, ensuring that technology serves to enhance the inherent value and narrative power of decorative arts. Ultimately, this research aims to support those invested in the artistic market by enabling them to leverage digital marketing effectively while safeguarding the integrity and artistic value of ornaments.

2. Literature Review

This literature study investigates the interaction between digital advertising, brand positioning, and consumer purchasing behaviors in the context of decorative arts. It explores various digital marketing strategies that shape the aesthetic landscape and traces the evolution of branding to demonstrate how it has transformed in the digital age (Ouyang et al., 2021, p. 221). The study examines ornaments by analyzing the dynamic relationship between creativity, production quality, and brand identity.

2-1. Digital Marketing and Branding

The interdependent connection between digital advertising and branding has evolved into a powerful force in business and consumer interaction, shaping customer perceptions, influencing purchasing decisions, and altering the fundamental nature of products and services. This discussion delves into the complex relationship between digital branding and advertising, examining how it has transformed and is now being leveraged to influence emerging market trends. Branding can be traced back to ancient societies, where artisans used symbols to signify that their products were handcrafted. However, branding gained prominence during the industrialization era as a means to differentiate mass-produced goods (Goel et al., 2020, p. 6). Shipping labels, emblems, and copyrights played key roles in building consumer trust and recognition of specific brands. Iconic companies such as Pepsi and Adidas emerged in the 20th century, with marketing playing a critical role in solidifying their positions in the minds of consumers. Messages were designed to foster brand loyalty and were primarily disseminated through broadcast media and print.

One of the most revolutionary changes brought by digital marketing is the focus on communication and customer engagement. Unlike the one-way interactions of the past, digital platforms facilitate two-way communication between brands and consumers. The real-time nature of these interactions, feedback channels, and consumer-generated content all contribute to building brand engagement and loyalty. Consumers now actively participate in the creation of brand narratives, influencing public opinion. Digital marketing also offers abundant analytical tools and data, providing companies with an unprecedented advantage (Priskila et al., 2020, p. 268). This data-driven approach enables real-time strategy adjustments, enhanced advertising measurement, and targeted personalization. Analyzing buyer patterns, preferences, and behaviors leads to more effective marketing. Such insights allow businesses to make informed decisions and quickly adapt their strategies in response to changing market dynamics.

2-2. Digital Marketing Strategies for Artistic Ornaments

The convergence of digital marketing strategies has brought about a fundamental shift in the presentation, appreciation, and promotion of creative decorations. This exploration focuses on the unique digital marketing techniques that have transformed the environment of decorative arts, reshaping how consumers engage with these products and elevating the visibility of commercial identities. The rise of online marketplaces has revolutionized the distribution of decorative arts, enabling artisans and companies to showcase their intricate works to a global audience, regardless of geographic location. E-commerce platforms have allowed consumers to browse and discover new decorative items without leaving the comfort of their homes, facilitating seamless interactions (Ahmed, 2022, p. 32). Platforms such as YouTube, Instagram, and TikTok offer a stage for displaying high-resolution images of decorative art, captivating audiences and serving as a medium for artists to communicate the impact, techniques, and finished products. The use of keywords and geotags within online communities dedicated to appreciating and promoting well-crafted ornaments has contributed to heightened brand awareness and fostered a sense of belonging.

Content marketing has become an essential tool for every marketing professional in recent years. Artisans specializing in ornamentation can leverage media such as blogs, articles, and videos to educate the public about their labor-intensive processes. By sharing the artist's motivations and experiences, this approach not only informs consumers about the quality of the work but also brings people together. The narrative is further strengthened by highlighting collaborations with local craftsmen, ecological initiatives, and efforts to preserve

artistic traditions (Alwan & Alshurideh, 2022, p. 841). With the help of advanced technology, digital simulations, and fully immersive environments, decorative exhibitions can now be experienced globally. Through high-resolution images, 360-degree views, and interactive elements, artists and companies can host virtual exhibitions that allow viewers to explore every detail. These virtual encounters democratize access to creative ornamentation while simultaneously evoking a sense of privilege and awe. Digital marketing data allows companies to target specific demographics with highly personalized messages (Nalbant & Aydin, 2023, p. 14). E-commerce platforms are made more engaging through recommendations based on customers' past interactions and transactions. For instance, retargeting strategies that showcase ornaments customers have previously shown interest in can help reinforce brand recognition and drive sales.

2-3. Art, Artistry, and Brand Identity in Ornaments

The intersection of creativity, skill, and corporate identity in ornaments fosters a wealth of individuality, cultural resonance, and consumer engagement. This discussion explores the complex relationship between these factors, shedding light on how they collaborate to form the essence of decorative works and leave lasting impressions on discerning viewers. Ornaments, beyond their decorative function, are artistic expressions that evoke emotions and memories through their beauty, symbolism, and cultural context (Cappellieri et al., 2020, p. 14). The creator's imagination and innovation are embodied in the unique blend of colors, shapes, and materials used in these artworks. Artistry breathes life into these objects, elevating their meaning beyond mere utility and imbuing them with a sense of deeper value.

The foundation of exceptional ornament production lies in the interplay between creativity, skill, and brand identity. Imagination sets the stage for expert execution, ultimately bringing ideas to life. The brand identity capitalizes on this synthesis by crafting narratives centered around the artistic process and the historical significance of ornamentation. Each element harmonizes to create decorations that captivate visually while also telling stories that resonate on an emotional level. Consumers, seeking more than mere aesthetics for their homes, are drawn to these pieces because they embody a desire for beauty and meaning in their possessions. Ornaments become personal to the buyer when connected to the creativity, artistry, and brand identity of the company behind them. Moreover, ornaments often serve as vehicles for societal symbols, linking generations and communities through the stories and traditions they represent.

The dynamic relationship between creative expression, craftsmanship, and corporate identity has expanded in today's hyper-connected world. Artisans and companies can now leverage digital platforms to share their production processes, adding credibility and transparency to their brands (Alwan & Alshurideh, 2022, p. 839). Empowered by online interactions, consumers increasingly seek narratives that affirm their core values, prompting companies to cultivate identities that emphasize social responsibility and ethical practices.

2-4. Consumer Behavior and Perceptions in the Digital Ornament Market.

The Internet offers consumers unmatched access to information and convenience when researching, evaluating, and purchasing decorative items. In the digital realm, consumers can actively engage in the design process, promoting collaboration and personalization. Through online interactions, consumers gain a voice in the design process and establish a closer relationship with brands. Furthermore, the digital landscape allows consumers to explore intricate details, appearances, and cultural narratives, enriching their appreciation for ornamental artistry. As a result, ornaments are increasingly viewed as vehicles for artistic expression and cultural significance, rather than just mere objects (Wang & Huang, 2023, p. 1039). Brand identities that effectively communicate values, history, and authenticity resonate strongly with consumers navigating this digital marketplace. Consequently, the modern ornament industry has shifted its focus towards the digital space, where consumer behavior and perceptions are shaped through interactive engagement.

Despite the growing importance of digital advertising, branding, and consumer behavior in the realm of decorative ornaments, notable gaps remain in the existing literature. There is a lack of research on the impact of digital marketing techniques on the preservation of artistic heritage and the quality of traditional craftsmanship, such as decorative arts. While the consumer perspective is gaining more recognition, further investigation is needed into how specific digital interaction channels—such as virtual exhibitions or full-body experiences—affect consumer opinions and decision-making in the realm of decorative artifacts (Priskila et al., 2020, p. 275). Issues surrounding authenticity, cultural engagement, and sustainable branding practices are just a few of the ethical concerns raised by the intersection of digital advertising and ornament artistry. Additionally, research into the role of influencer partnerships in shaping brand identities within the online ornament industry presents an intriguing area for exploration.

Exploring the potential for complementarity between technological advancements, such as augmented reality, and decorative art forms offers a promising avenue for future research. Investigating the long-term effects of digital marketing strategies on brand loyalty and customer engagement is also a crucial area for further inquiry (Ouyang et al., 2021, p. 219). Furthermore, cross-cultural comparisons may reveal how branding and digital marketing techniques are tailored to appeal to local tastes and customs. In summary, the gaps in current literature highlight a pressing need for scholars to delve deeper into the complex dynamics of online advertising, branding, and consumer spending in the intricate field of decorative craftsmanship.

3. Methodology

The research's systematic approach offers a framework for thoroughly exploring the convergence of digital marketing and handcrafted ornaments. The study emphasizes how digital marketing has influenced various fields, including art, consumer engagement, social significance, and the appreciation of craftsmanship. A descriptive qualitative strategy is employed, with its suitability for unraveling the complexities of this intersection being thoroughly justified. The study discusses the use of secondary data sources, such as scholarly publications, news reports, and case studies, and outlines the importance of purposive sampling to meet the research objectives. It also addresses the caveats of secondary data collection to maintain transparency and honesty. Ultimately, the study methodology sets the foundation for exploring the intricate interplay of innovation, tradition, and marketing in the field of ornamentation.

The research on the complex relationships between digital advertising, decorative artistry, and brand identity culminates in a descriptive qualitative methodology. Understanding the complex interactions between technology, traditions, and consumer perceptions requires the in-depth investigation that qualitative research excels at providing. Descriptive qualitative analysis is centered on explaining and interpreting phenomena in their natural settings. This research focuses on examining how digital marketing strategies influence the creative process in ornamentation and its accompanying marketing efforts. The method emphasizes the nuanced reasons and key components driving the integration of traditional artistry with cutting-edge advertising practices (Lai, 2022, p. 3). A descriptive qualitative research approach is well-suited for revealing complex relationships in an understudied area (Russo, 2022, p. 4). This methodology provides a comprehensive understanding of the phenomena from both a creative and business perspective, which is particularly valuable given the unique convergence of digital marketing and artistic creation. The open-ended nature of the study encourages diverse participation, offering a richer understanding of digital marketing's impact on ornamentation within the context of tradition and craftsmanship.

The research topic and goals align with the framework of descriptive qualitative research design. It facilitates an exploration of how changes in advertising strategies have affected the nature of aesthetic handicrafts and the public's perception of these items. This methodology uncovers subtleties that might be overlooked by purely quantitative approaches, as it captures the stories, experiences, and intentions of craftspeople, brands, and consumers. This alignment also allows the research to delve into the tension between business branding needs and the preservation of cultural artifacts, shedding light on how ornaments are portrayed in digital marketing. To fully comprehend how digital tactics reshape the aesthetic character of ornamental pieces, an objective evaluation of the complex interaction between art and tradition is necessary, and the descriptive nature of the

study's design makes this possible (Intelligence Consulting, 2020, p. 2). The descriptive qualitative research framework offers a structure to explore every aspect of the research question, ensuring a thorough, contextually rich, and enlightening examination of the evolving relationships among digital marketing, ornamental artistry, and branding.

Secondary data collection, which involves analyzing already published materials such as scholarly papers and case studies, has been chosen for this investigation. In the context of studying how digital marketing, artistic work, and branding intersect in decorative ornaments, this method offers several advantages. Due to the multifaceted and time-expansive nature of the phenomena being studied, secondary data collection complements the research design well. A wealth of information, viewpoints, and empirical data is available in the vast body of scholarly literature, reports, and case studies, all of which can be synthesized to answer how digital marketing has affected the art world. Given the complex interaction between digital marketing, decorative artistry, and brand identity, secondary data collection provides a practical and informative approach to studying this intricate topic. The scope of the topic spans multiple industries, geographic regions, and social contexts (John Russo, 2022, p. 6). By using secondary data, the researcher can draw insights from diverse reports, broadening and deepening the scope of the study.

The dynamic nature of the digital world and the rapidly evolving field of ornamental decorations make this method especially appropriate. While primary data may take longer to gather in response to events, secondary data can be collected in real-time and offer valuable historical context. The study's comprehensive understanding of the topic is enhanced by drawing from previous academic work and real-world examples. Data collection methods draw from various resources, each offering a unique perspective on the study. In-depth studies, theoretical frameworks, and empirical data published in research journals illuminate many aspects of digital marketing, ornamental craftsmanship, and brand management. Current industry developments, reports, and practical applications are incorporated into the study through articles from credible sources. Case studies provide detailed accounts, offering real-world examples of how the fusion of digital methods and decorative arts has unfolded. The study guarantees a thorough investigation by utilizing a variety of data collection methods. To fully understand how digital marketing is transforming branding strategies and aesthetic narratives in ornamental accessories, it is crucial to synthesize insights from academic discourse, market research, and practical experiences.

Purposive sampling, a non-probabilistic sampling method, has been chosen because it allows for the targeted selection of materials with information relevant to the research's objectives. Gathering a diverse range of perspectives is essential for broadening the study's reach, and purposive sampling fulfills this need. The niche and complex nature of the study's focus justifies the use of purposive sampling. It is essential to ensure that the chosen resources have the necessary information, expertise, and perspectives, especially considering the constantly evolving nature of online advertising and the intricate craftsmanship involved in ornament making. By adopting purposive sampling, the study ensures a thorough examination of how digital marketing has influenced ornamental artistry and marketing in the field of ornamental jewelry, offering a focused method for data collection.

While secondary data collection offers many advantages, it also presents several challenges and limitations. One key challenge is the potential for missing data, as the selected materials may not cover all aspects of the study topic. The quality and validity of secondary data sources may vary, making it difficult to ensure their reliability and dependability. Given that the digital marketing environment is constantly evolving, using outdated data may pose challenges. Balancing the need for fresh perspectives with the availability of relevant historical data can be difficult. To address these limitations, the careful selection process and thorough analysis of materials have helped mitigate these issues and provide a strong foundation for the study.

4. Findings

4.1. Data Analysis

Tiffany & Co. offers members significant savings and accessibility. The market division at Tiffany & Co. focuses on the affluent and increasingly includes millennials and city dwellers. The brand's prosperity may be attributed to its long history, a wide range of products, unique designs like the Tiffany Set ring, and widespread worldwide recognition.

Tiffany & Co. is one of the leading players in the luxury jewelry market, boasting significant sales volumes and commanding substantial market share. The company has established dominance in key regions,

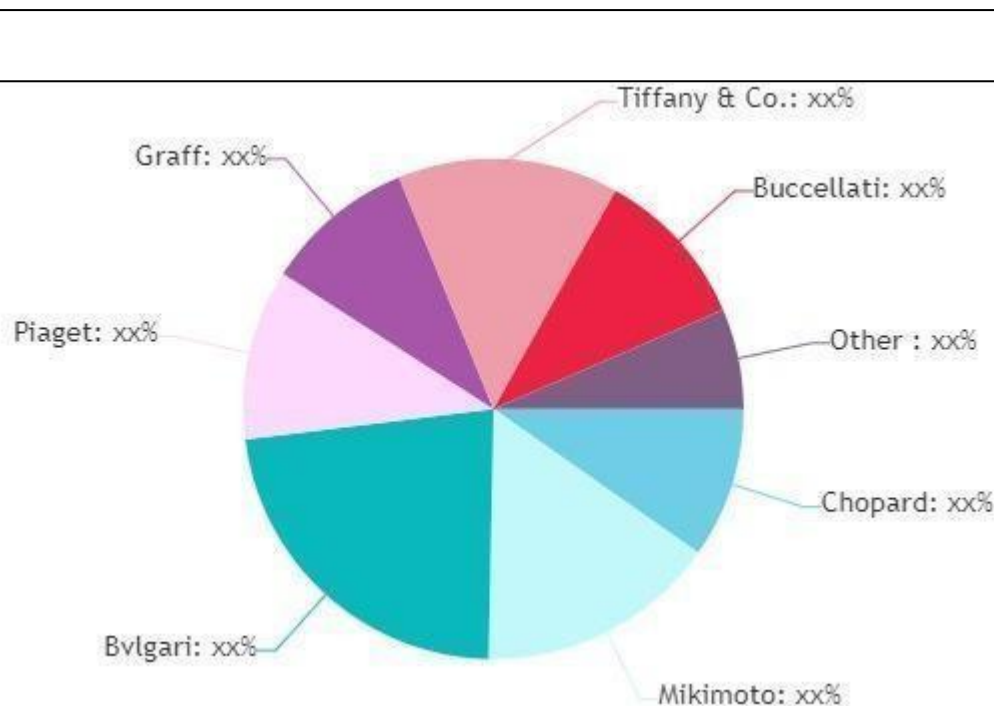


Figure 1: Market Player Product Sales Volume Market Shares (Intelligence Consulting Pvt. Ltd, 2020, p. 3)

leading to increased revenue and a strong competitive position. The global luxury jewelry industry is valued at millions of US dollars and is projected to grow at a compound annual growth rate (CAGR) of xx percent by the end of 2025. This research aims to explore the premium jewelry industry by analyzing firms, product types, customer demographics, and key countries, followed by a market segmentation and size forecast (Intelligence Consulting Pvt. Ltd., 2020, p. 3). However, the emergence of younger consumers presents certain risks, with recommendations including the introduction of luxurious, intricately designed items and the establishment of a digital flagship store on Tmall to tap into the Chinese market. Tiffany & Co. has successfully blended tradition with innovation, maintaining its leadership in the high-end jewelry sector (Ma, 2022, p. 3).

The costume jewelry sector, deeply rooted in history and tradition, is undergoing a radical transformation due to the rise of digital technologies. What was once limited to precious gems and metals has now become a means of expressing emotions and setting the tone for special occasions. Jewelry design has

evolved to incorporate new technologies, catering to the demands of more discerning consumers. The ongoing COVID-19 pandemic has accelerated the shift toward online shopping, with the pandemic acting as a catalyst in driving consumers to embrace digital retail platforms at an unprecedented pace (Yuliastuti et al., 2023, p. 110).

The jewelry industry must establish an online presence or risk falling behind. The digital landscape connects businesses with a vast global customer base, significantly expanding their reach. In today's increasingly digital society, having an online presence gives jewelry stores a sense of modernity and relevance (Technavio, 2023, p. 2). Through data collection, online platforms provide valuable insights into customer behavior and preferences, enabling businesses to refine marketing strategies and optimize organizational structures. This newly available wealth of information has been instrumental in developing personalized services that directly resonate with the target audience.

Online jewelry sales in the US have demonstrated steady growth from 2013 to 2023. In 2013, the market size was \$6.53 billion, and it grew to \$6.81 billion the following year. The market experienced substantial growth in 2020, reaching \$12.34 billion. Currently, the market size stands at \$13.80 billion, reflecting a consistent upward trajectory. As a result, companies in the sector are generating increased revenue each year from higher sales.

Figure 2: Online Jewelry Sales in the US 2013-2023 (Online Jewelry Sales Statistics, 2023, p. 2)

The trend of customers favouring simple and eco-friendly jewellery designs is noteworthy. The need for classic designs that prioritise preservation above transient fads is growing. This change reflects a worldwide backlash against fleeting styles favouring classic looks and moral principles. Jewellery companies have seen the business benefits of embracing customisation. Several now include options for personalisation, letting clients



Figure 3: Global Online Jewellery Market 2023-2027 (Technavio, 2023, p.2)

work together to create one-of-a-kind products that perfectly reflect their tastes. This fad has become more critical to the success of many jewellery shops. At the same time, B2B organisations are using digitisation to improve supply chain effectiveness and customer service. Businesses may use online channels to expand into new customer bases and broaden distribution. In 2023, jewellery styles continued to develop due to the collision of human ingenuity and technology. Capability. Digital equivalents are quickly replacing traditional jewellery design sketches on paper.

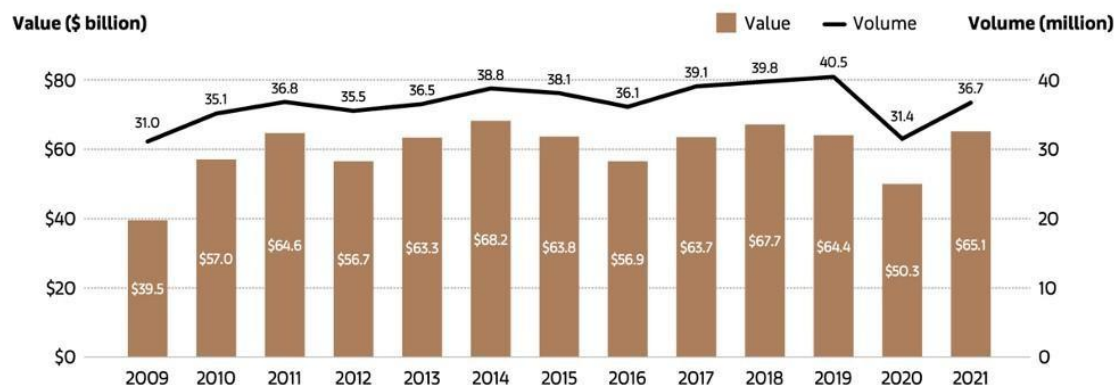
The global online jewelry market is expected to continue growing at a rate of 15.1% in the coming years. The rise of luxurious lifestyles has significantly contributed to the market's growth. Innovations in both jewelry design and technology are fueling this expansion. Changing consumer preferences and increased awareness of the market's variety are driving demand for cutting-edge jewelry creations. As a result, jewelers are under pressure to diversify their product offerings across multiple collections. To expand their reach, specialty stores that focus on fashion jewelry have begun selling their products online. Additionally, managing refined jewelry inventories or maintaining SKUs at scale presents more challenges than managing trendy jewelry collections. Custom digital methods have become essential in the jewelry industry, as investing in jewelry is now a personal experience. One notable innovation is the introduction of digital shopping assistants powered by artificial intelligence (AI). These AI-driven avatars simulate the in-store experience by offering personalized recommendations and enabling users to virtually try on jewelry. The primary areas of exploration for these platforms include the internet, business structures, and digital marketing strategies.

Based on the findings of the study, web-based art vendors exhibit several key characteristics:

Brand Building: Successful online art vendors need to meet two primary criteria to establish a strong presence in the competitive digital art market. First, they must fully embrace digital technologies within the cultural sector. This includes using internet-based platforms and other digital tools, along with new approaches to challenging the traditional structure of the art industry. Second, these platforms must establish authority and credibility, which is often derived from the respect and recognition that the established art market provides. Art organizations and market professionals are key sources of this legitimacy, as art holds both monetary and social value.

Forces Driving Online Art Sellers: Two main motivations drive online art vendors. As with other tech-driven industries in the digital capitalist era, these platforms are often powered by venture capitalists seeking technological breakthroughs and market development for economic gain. However, these platforms also harbor artistic ambitions, focusing on democratizing and simplifying access to the arts.

Lower Price Range: To compete with traditional brick-and-mortar galleries, online art vendors must offer artworks at lower price points. This requirement is crucial for attracting a broader clientele and ensuring profitability. This trend aligns with the broader push to mainstream high-end culture, which is popular among tech firms and modernization initiatives.



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Figure 4: Sales in the Global Art Market 2009-2021 (Russo, 2022, p.6)

The global art market faced one of the lowest sales in 2020. However, with the implementation of novel approaches, the sales volume rose to 36.7 million dollars in 2021 from 31.4 million dollars for the previous year. This trend will continue for several years as the market size increases. The London Marquee auctions, often seen as an indicator of how the art marketplace was fare in the next year, have had an excellent beginning. Sales of nearly £400 million were 68% higher than in February 2021, making it the most profitable period since the sector's top in 2018. These transactions, with a typical sell-through rate of 91%, show that the art industry is thriving gradually and safely and that development is being seen across the board in the marketplace for art (Phophalia, 2020, p.7).

4.2. Evaluation of Significance

Building on previous research, the findings offer new insights into how internet advertising is transforming marketing strategies and traditional artistry. In line with other studies, the exploration of online art vendors reveals how digital platforms have democratized access to art, following the same trend of increased accessibility observed by Pansare (Pansare, 2023, p. 3). This consistency underscores the continuously evolving nature of art consumption. On the other hand, the study provides fresh perspectives on the tension between authenticity and monetization. The growth of online stores in the jewelry industry can be attributed to shifting consumer preferences, a trend accelerated by the COVID-19 pandemic (Cappellieri et al., 2019, p. 6). However, this research uncovers a narrative of customization and long-term sustainability, positioning technology as more than just a tool for utility. This distinction highlights the complex nature of digital transformation.

Similarly, Lai emphasizes the importance of tailoring promotional strategies to align with the preferences of the target audience, consistent with the analysis of premium brand marketing (Lai, 2019, p. 2). However, the research delves deeper into the complexities that arise when luxury brands navigate the tension between traditional and digital marketing, enhancing our understanding of how a company's identity evolves in a digital landscape. This study is significant as it contributes to the literature on the impact of technological advancements in long-established fields, providing a nuanced view that aligns with broader trends of democratization, customization, and the adaptation of brand identity.

5. Discussion and Conclusion

Incorporating digital marketing strategies has transformed the creation of decorative items, consumer interaction with them, and the way brands are perceived in the jewelry industry. Technological advances have enabled a continuous trend toward democratization, while also creating a tension between authenticity and commercialization. A key area of focus in this study is evaluating the impact of online strategies on creative storytelling and consumer relationships, aligning with the broader influence of digital marketing on the arts. The jewelry sector is increasingly shifting toward personalization and long-term sustainability, with a particular focus on the influence of online advertising on ornament creation and consumer appeal. This research seeks to tailor marketing campaigns for premium products and explores the dynamic relationship between online promotion, handcrafted ornaments, and product identity. Qualitative narrative analysis and descriptive evaluation provide valuable insights into the stories, motivations, and challenges presented by the integration of new technologies with traditional practices. Interpretive analysis, focusing on context, interactions, and narrative structures, uncovers complex interdependencies and offers a comprehensive understanding of the rapid changes in the accessories market.

Data analysis has played a crucial role in achieving the study's objectives by uncovering key insights and trends. A thorough examination of the data revealed central characteristics and overarching themes that align with the research goals. The intersection of digital advertising, traditional manufacturing, and marketing is intricate, with themes such as democratized accessibility, personalization, and emerging reputations providing significant insight into these relationships. These recurring themes are consistent with the study's topics and demonstrate how artistic industries can benefit from the transformative effects of technology (Russo, 2022, p. 2). The data analysis further highlights how online strategies in ornamental products, artworks, and luxury items are reshaping customer relationships, enhancing engagement, and reimagining brand narratives.

Several rigorous procedures have been employed to ensure the accuracy of the data and its subsequent analysis. To increase reliability, multiple scholars independently coded the data and compared their findings in a process known as inter-coder agreement. This method mitigates any inefficiencies in the analysis and improves its accuracy and reliability. Integrity checks were incorporated at various stages to detect coding errors and maintain a smooth and reliable evaluation process. Numerous safeguards were put in place to ensure the reliability of the study's results and the credibility of the overall methodology. The use of diverse resources, including academic publications, industry magazines, and case studies, enhances triangulation and provides a comprehensive perspective on the topic. Additionally, the use of "thick description," which offers detailed, nuanced, and thorough explanations, enhances the accuracy and depth of the findings (Lai, 2022, p. 5). The findings have

become more consistent and reliable through extensive interaction with the data, facilitated by repeated analysis and reassessment of key discoveries. These steps help minimize errors, provide a solid foundation for the research's arguments, and ensure that the results remain closely aligned with the complexities and realities of online advertising and traditional ornamental design.

To better understand the growing interplay between digital, traditional, and business realms, examining the interaction between decorative ornaments and digital advertising is crucial. Synthesizing data from various sources has led to insightful findings that directly address the study's research topic, offering a comprehensive understanding of how digital techniques are transforming the very nature of decorative art and its economic manifestation. A notable trend highlighted by the research is the expansion of access to knowledge. Artisans and companies can now reach a global customer base due to the integration of internet marketing with the craftsmanship of ornament-making. New sophisticated channels, such as social networking sites, online stores, and personalized marketing campaigns, have emerged to expedite the distribution of decorative works to previously inaccessible parts of the world. This democratization of access allows customers to explore a broader range of ornamental designs, materials, and cultural elements, enriching their experiences.

A clear pattern of individualization has also emerged. Digital platforms now enable customers to engage in the design process, creating personalized decorative items. The jewelry industry, for example, uses Computer-Aided Design (CAD) and other technological innovations to transform designers' ideas into intricate 3D models that appeal to modern consumers. This trend not only keeps consumers engaged but also signals a shift in both aesthetics and ethics, favoring sustainable, timeless designs.

The research further emphasizes how brand identities are evolving. In the digital marketing era, companies can reach customers on a deeper psychological and emotional level by telling stories that transcend the physical appearance of their products. Decorative artists are now using visual content, immersive experiences, and online narratives to elevate their creations, turning them into meaningful objects with rich backstories. This shift strengthens brand loyalty and consumer attachment, as these decorations are perceived to carry meaning beyond their surface value.

However, the intersection of online advertising and handcrafted ornaments also introduces new opportunities as well as significant challenges and ethical considerations. Authenticity, cultural accuracy, and environmentally responsible branding strategies are emerging as critical issues. Finding a balance between modernization and preservation is essential for traditional craftsmen and established companies operating in the modern digital landscape. It is crucial to navigate the tension between financial pressures and safeguarding cultural heritage to ensure that technological advancements enhance rather than dilute the creative substance and narrative depth of ornamental art.

The study concludes that digital marketing has had a profound impact on both the craft of ornamentation and the science of branding. The liberalization of accessibility, the rise of personalization, the evolution of brand identities, and related challenges contribute to a rapidly changing environment that requires ongoing study and adaptation. Stakeholders must remain vigilant to foster a mutually beneficial relationship between innovation and tradition, ensuring the ethical and appropriate integration of digital techniques into ornamental design. This study sets the stage for future research into the intersection of technology, artistic endeavor, advertising, and changing consumer behavior. Researchers, artisans, and businesses are well-positioned to explore new opportunities by leveraging modern technology to enhance the storytelling and historical significance of decorative ornaments.

Ornament makers and retailers should embrace a global presence by combining brick-and-mortar stores with digital channels. This approach meets the needs of both traditional and tech-savvy customers, providing a seamless brand experience across all touchpoints. By creating a unified experience that integrates in-store and online shopping, brands can enhance customer engagement and foster greater loyalty.

One recommendation is to provide a way for consumers to virtually try on jewelry before purchasing. This would allow online shoppers to feel more confident in their buying decisions and reduce the uncertainty often associated with purchasing high-value items digitally. By offering a realistic preview of how the jewelry would look when worn, brands can mitigate the hesitation that typically comes with online shopping for luxury goods (Phophalia, 2020, p. 5).

By analyzing customer data, including their tastes, browsing behavior, and past purchases, brands can provide personalized product suggestions that resonate with individual preferences. This approach not only enhances the customer experience but also strengthens customer loyalty, encouraging repeat purchases and a deeper connection with the brand.

Ornamental artisans should partner with influential social media personalities and respected artisans to boost their brand's visibility and credibility. When celebrities collaborate with skilled craftspeople, they offer their loyal fan base an authentic glimpse of the products they endorse. Such collaborations generate excitement around the brand and attract a wider audience.

Customers are increasingly drawn to brands that prioritize sustainability. Ornamental artisans should be open about their eco-friendly manufacturing processes, responsible sourcing of materials, and sustainable design practices. Ethical consumers are more likely to remain loyal to brands that align with their environmental values. Incentivize customers to share their experiences and post photos of their new ornaments on social media. By curating and showcasing UGC, brands can foster a sense of belonging among their digital audience and create authentic social proof that influences potential buyers. This strategy not only drives sales but also strengthens the brand's credibility.

Offering virtual seminars or workshops that explore the intricacies of ornament production can help consumers gain a deeper understanding and appreciation for the craftsmanship behind the products. These engaging sessions also help build a closer relationship between the consumer and the brand.

Incorporating humor into digital marketing can enhance customer loyalty and increase sales. Interactive elements such as limited-time quizzes, fun tests, and reward programs can excite customers, creating a more enjoyable shopping experience that strengthens their connection to the brand.

To increase brand exposure in international markets, ornamental artisans should consider partnering with reliable e-commerce platforms in developing regions like China and other parts of Asia. These partnerships allow businesses to reach more potential customers while accommodating the cultural preferences of local markets.

Brands should regularly track and analyze key performance metrics such as customer engagement and conversion rates. By adjusting marketing strategies based on real-time data, brands can remain flexible and responsive to evolving consumer preferences, ensuring long-term success.

To implement these strategies effectively, a coordinated and tailored approach is required, taking into account the specific needs and objectives of each company. In the rapidly evolving market for decorative items, businesses that embrace these strategies can leverage digital advertising to enhance their creative appeal, boost customer engagement, and solidify their brand identity. The data analysis has been essential in achieving the study's goals by uncovering critical insights and trends. Through careful examination, key characteristics and overarching themes emerged, aligning with the study's objectives. Digital advertising, traditional manufacturing, and marketing are intricately linked. However, structures such as the democratization of accessibility, personalization, and the development of brand reputation have shed significant light on these relationships. These recurring themes are consistent with the study's focus and demonstrate how the artistic industries can benefit from the transformative effects of technology (Russo, 2022, p. 2). The analysis further clarifies how online strategies in ornamental products, artwork, and luxury goods are reshaping customer relationships, increasing engagement, and reimagining brand narratives. Stringent procedures have been implemented to ensure the accuracy and integrity of the data analysis. A key element of this process involved having multiple scholars independently code the data and then comparing their findings, a method known as inter-coder agreement. This process minimizes potential inefficiencies in the analysis and improves the reliability and precision of the evaluation. Integrity checks were incorporated at various stages to detect coding errors and maintain the smooth functioning of the evaluation process. Numerous checks and balances were put in place to ensure the reliability of the study's results and the credibility of the overall methodology. The use of diverse resources, ranging from scholarly publications and magazines to case studies, enhances triangulation and provides a more comprehensive view of the topic. Additionally, the application of "thick description," which includes specific details, subtlety, and thorough explanations, further improves the accuracy and depth of the conclusions (Lai, 2022, p. 5). The findings have become more consistent and reliable following extensive engagement with the data, achieved through repeated examination and re-assessment of key discoveries. These

steps help minimize errors, provide a solid foundation for the study's arguments, and ensure that the research findings are closely aligned with the nuanced realities of online advertising and traditional ornamental artistry. As a result, the study's trustworthiness and precision have been significantly strengthened.

References

- Ahmed, A., 2022. Eufloria: An Exquisite Jewelry Brand Embracing Floral-tree Motif. *Journal of Design and Textiles*, 1(2), pp.30-50. <https://journals.umt.edu.pk/index.php/jdt/article/view/3644>
- Alwan, M. and Alshurideh, M., 2022. The effect of digital marketing on purchase intention: Moderating effect of brand equity. *International Journal of Data and Network Science*, 6(3), pp.837-848. <http://m.growingscience.com/beta/ijds/5372-the-effect-of-digital-marketing-on-purchase-intention-moderating-effect-of-brand-equity.html>
- Cappellieri, A., Tenuta, L. and Testa, S., 2020. Jewellery between product and experience: luxury in the twenty-first century. *Sustainable luxury and craftsmanship*, pp.1-23. https://link.springer.com/chapter/10.1007/978-981-15-3769-1_1
- Goel, L. and Singh, D., 2020. Online and Offline Buying Behavior of Jewellery. https://www.researchgate.net/profile/LakshitaGoel/publication/365161109_Online_and_Offline_Buying_Behavior_of_Jewellery/link/636767ab54eb5f547caa3544/Online-and-Offline-Buying-Behavior-of-Jewellery.pdf
- Intelligence Consulting Pvt. Ltd., H. M. 2020, October 15. Luxury Jewellery Market Worth Observing Growth Chopard, Mikimoto, Bvlgari. Retrieved from <https://www.openpr.com/news/2159892/luxury-jewellery-market-worth-observing-growth-chopard>
- John Russo. 2022. The future is bright for the art market in 2022. Retrieved from <https://www.linkedin.com/pulse/future-bright-art-market-2022-john-russo>
- Lai, S. 2022. A Case Study Analysis of Online Art Sellers and Popularisation of Buying Art in the Era of Digitalization. Retrieved from https://www.academia.edu/34310009/A_Case_Study_Analysis_of_Online_Art_Sellers_and_Popularization_of_Buying_Art_in_the_Era_of_Digitalization
- Ma, Y. 2022. The Research on the Marketing Strategies of Luxury Brands and its Extension Taking Tiffany & Co. as an Example. *BCP Business & Management*. 33. 1–6. 10.54691/bcpbm.v33i.2710. https://www.researchgate.net/publication/366373334_The_Research_on_the_Marketing_Strategies_of_Luxury_Brands_and_its_Extension-Taking_Tiffany_Co_as_an_Example
- Nalbant, K.G. and Aydin, S., 2023. Development and transformation in digital marketing and branding with artificial intelligence and digital technologies dynamics in the Metaverse universe. *Journal of Metaverse*, 3(1), pp.9-18. https://dergipark.org.tr/en/pub/jmv/issue/72588/1148015?trk=organization_guest_main_feed-card_feed-article-content
- Online Jewelry Sales Statistics (2013–2023) [Aug '23 Update]. 2023. Retrieved from <https://www.oberlo.com/statistics/online-jewelry-sales-statistics#:~:text=In%202021%2C%20the%20online%20jewelry,expected%20between%202020%20and%202023.>
- Ouyang, Y., Huang, L. and Wei, Z., 2021, March. Research on the Influence Mechanism of Precision Marketing on Online Consumer Behaviour based on the 'S–O–R' Paradigm and Eroglu's (2001) Online Shopping Response Model: Take the TikTok platform as an example. In *2021 2nd International Conference on E-Commerce and Internet Technology (ECIT)* (pp. 218-223). IEEE.
- Pansare, S. 2023, May 19. The New Facets of Jewelry Business: A Journey through Digital Transformation in 2023. Retrieved from <https://magnetoitsolutions.com/blog/jewelry-business-in-digital-transformation>
- Phophalia, S., 2020. Impact of consumer buying behaviour on consumer satisfaction An empirical study on select online and in-store jewellery purchase. https://shodhgangotri.inflibnet.ac.in/bitstream/123456789/8325/1/01_title.pdf
- Pranup, S.S., Nair, A.P., Kumar, A., Kumar, P.V.D., Takkar, S., Rakhra, M. and Aggarwal, S., 2022, May. Online Jewelry Application for Predicting Users Buying Habits. In *2022 Second International Conference on Interdisciplinary Cyber-Physical Systems (ICPS)* (pp. 188-196). IEEE. <https://ieeexplore.ieee.org/abstract/document/9941241/>

- Priskila, S. and Darma, G.S., 2020. Employee Perception of Brand Value in the Jewelry Industry. *Journal of Economics, Business, & Accountancy Ventura*, 23(2), pp.267-278. <https://pdfs.semanticscholar.org/8533/6da2404139fef6f7459a8596434401177849.pdf>
- Sundaram, R., Sharma, D.R. and Shakya, D.A., 2020. Power of digital marketing in building brands: A review of social media advertisement. *International Journal of Management*, 11(4). https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3600866
- Technavio. 2023. Online Jewelry Market size to grow by USD 36.23 billion from 2022 to 2027; Growth was driven by the innovation in jewellery design and technology - Technavio. Retrieved from <https://www.prnewswire.com/news-releases/online-jewelry-market-size-to-grow-by-usd-36-23-billion-from-2022-to-2027-growth-driven-by-the-innovation-in-jewelry-design-and-technology--technavio-301835880.html>
- Wang, Z. and Huang, X., 2023. Understanding the role of digital finance in facilitating consumer online purchases: An empirical investigation. *Finance Research Letters*, p.103939. <https://www.sciencedirect.com/science/article/pii/S1544612323003112>
- Yulianti, I.A.N., Kepramareni, P., Sugiantari, A.A.P.W., Giri, I.K.S. and Putra, I.G.C., 2021. Asri Jewellery's Online Marketing During the Covid-19 Pandemic in Tampaksiring Village, Gianyar. *Journal of The Community Development in Asia*, 4(3), pp.108-116. <http://ejournal.aibpmjournals.com/index.php/JCDA/article/view/1185>