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"The Impact of Social Media Influencers on Consumer Purchase Intentions - Tech Industry".

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Introduction

1.1 Research Topic and Rationale

Social media influencers have become crucial actors in influencing consumer opinions and purchasing decisions, particularly in the ever-evolving technology sector in the digital age. The correlation between consumer behaviour in technology purchases and the influence of prominent online figures highlights the importance of exploring this topic further, considering the swift advancements in technology products and the progressively digital nature of consumer interaction (Lou and Yuan, 2019). The objective of this research is to analyse the intricate relationship between social media influencers and consumer purchase intentions in the technology industry, where trust, expertise, and the persuasive power of digital endorsements frequently factor into consumer decision-making.

The research holds importance due to its potential to yield valuable insights into the ways in which influencers impact the behaviour of technology consumers. As a result, tech companies can utilise this knowledge to develop more effective marketing strategies. As technological products and services continue to advance in complexity and availability, consumers often seek advice and recommendations from reputable social media figures. Understanding the magnitude and characteristics of this impact is critical for technology enterprises looking to capitalize on the opportunities presented by the digital marketplace (De Veirman, Cauberghe and Hudders, 2017). The motivation for this research stems from the dynamic nature of digital marketing, in which conventional advertising methods are losing efficacy in favour of influencer-driven engagement strategies that are more personalised and direct.

1.2 Research Aims and Objectives

The main purpose of this research is to rationalize how social media influencers set a trend that changes consumers' purchase intention within the technology industry. Hence, in the present research, the aim would be to analyze the intricacies involved in the way through which influencers change consumer attitude and behaviour about technology products and services through their social media platforms like Instagram, X, Facebook, LinkedIn, YouTube, and TikTok (Jean et al., 2019).

The objectives are as follows:

1. Determine how social media influencers shape the way people decide to buy tech products.

2. Identify what specific qualities of influencers (like expertise or trustworthiness) make people more likely to buy tech products based on their recommendations.
3. Explore how engaging with an influencer's content (likes, shares, comments) relates to the decision to purchase tech items.
4. Look into whether factors like age or gender affect how strongly someone is influenced by tech influencers.
5. Assess which social media platforms (like Instagram, Twitter, YouTube) are most effective for tech influencers when trying to sway buying decisions.

1.3 Research Question

The topic of this research presents a great opportunity to consider the impact of social media influencers, with clear focus being put into detail on digital culture and technology adaptation in dynamism. Especially one approach seems to recognize with high impact of influencer marketing the complex interaction of influencer, customer, and tech firm above all. This research seeks to evaluate the magnitudes of influence of the social media personalities on the products of the firms that pay them, which would include not only their direct marketing effects but their potential to shape the value system, expectations of consumers, and perception within society regarding technological desirability (Hudders and Lou, 2022).

The following research tries to probe deeper into the win-win relationship that exists between developments in technology and influencer narratives with the aim of better understanding their contribution to the whole life cycle of technological artifacts, from the stage of hype generation up to the stages of adoption and post-adoption. The research is based on finding out the role of influencers acting either as an intermediary or multiplier in new technology diffusion from social-cultural and economic dimensions (Scheinbaum, 2016). How can influencers facilitate or accelerate the spread of new technologies? How do their stories and interactions mirror and influence the spirit of the digital era?

This view makes the scope of inquiry in marketing, technology studies, and digital sociology combined. Specifically, this research aims to add valuable insights to the state of the art of knowledge in strategic marketing within the technology field and, in parallel, further help shed light on digital culture and its reflection on the diffusion and adoption of innovation.

Literature Review

2.1 Key Literature on Social Media Influencers

Some of the "leading players" in digital marketing are social media influencers, because they quickly command attention and trust very massively. The literature in this topic area is so rich and diverse. It does a lot toward laying bare a fine-grained understanding of how such digital personas tug on consumer behaviours across many contexts—for instance, that of the tech industry. These are influencers who are not just a brand advocate, but authentic voices that really resonate exactly with the community of values, interests, and identities, bridging the brand's relationship gap with consumers through personalized community stories and experiences.

Recent research from scholars like (Abidin, 2016) and (Djafarova and Rushworth, 2017) underlined the current standing and role of influencers in the implementation of marketing strategies, authenticity, credibility, and influence about the consumers of young age, and their purchase decision on platforms such as Instagram. The results indicate that the perceived authenticity of influencers is a crucial factor in their capacity to influence consumer behaviour. This is a factor that technology companies are capitalising on by collaborating with influencers whose personal brand values and target audience align with their product philosophy.

And, of course, most especially in technology, where the complexity of the product often needs simplification and the level of trust is high, influencers play here a huge role. In that regard, (Lou and Yuan, 2019) discuss how setting up influencers' trust and credibility that highlights the value of the message. Their research found that the influencer marketing effectiveness is rooted in matching the content of the influencer to the values and needs of their audience—an influencer's persona matched with the image of a tech brand.

However, their effect goes beyond that of endorsing products. (Freberg et al., 2011) postulate that influencers, along with their active involvement, shape public opinion about the brand, which evidently works to their activity within brand identity construction in a digital context. The same holds in the tech industry, where brand perception can highly influence consumer purchase intentions. Thus, from a strategic lens, influencer collaborations should be considered of paramount importance.

On the same line, (Moreira, 2021) went further to investigate the development of influencer marketing and the effects it is having on the tech industry by use of quantification to measure the impact that influencer marketing is causing about consumer purchasing behaviour. This may be beneficial research in terms of the mechanisms of influence on the impact on the tech consumer market and the potential that such influencers must drive up engagement and sales for brands through authentic, content-driven marketing.

2.2 Influence on Consumer Purchase Intentions

Relative to the influencers, part of the effect that they have on the purchase intention of the consumers includes the ability to build trust and authenticity. According to one of the studies of (Hudders and Lou, 2022), it is vivid that the influencers have high friendliness and trust compared to other forms of mediums. It is particularly critical in technology, where most of the products on offer are complex, and consumers more often must look for credible sources of information in making purchasing choices. Influences that allow a tangible context through personal experiences and real-life demonstrations will thus favor consumer preferences and the intention to purchase.

On another note, the power of influencers also rests on social proof, which is a psychological concept through which people tend to copy actions of other people to undertake behaviour in each situation. (Nascimento, 2019) point out how influencers, by displaying their preferences and displaying uses of tech products, are displaying a form of social proof that can directly impact consumer behaviour while nudging followers to do likewise in their own purchase decisions.

However, the influence of social media influencers is not without its complexities. As (Evans et al., 2017) observe, effectiveness seems to cross a wide range, contingent on the perceived fit between the influencer and the product, the size of the follower volume, and the nature of influencer engagement with his content. It is in this light that, in the technology industry, these forces are likely to have a telling influence on influencers' effects on purchase intention, with product fit and user expectations at the driving seat.

While influencers can dramatically shape consumer behaviour, understanding that the resulting impact is not uniformly positive or negative is essential. On the other side, this factor may emerge a doubt in the credibility of influencers by the consumers; if they really feel that the

endorsements or any kind of content is genuine, authentic, or mostly lucrative from the point of view of money. The technology industry dictates that credibility and expertise are of such weight that the perceived motivations behind an influencer's endorsements either get a boost or lower the impacts on the intentions to purchase.

2.3 Contextual Issues and Debates

Influencer marketing in tech faces debates about authenticity, ethics, and effectiveness. Influencer endorsements have a commercial nature, and it is feared that they can undermine the authenticity of such relationships based on trust between the influencer and his audience, thereby questioning the ability of influencer marketing (Colliander and Dahlén, 2011). Ethical considerations now get a bit tricky—especially with issues of transparency when it comes to who sponsors the content. Laws such as those of the Federal Trade Commission aim at clarification of the disclosures but find the contradiction in that being enforced. Above all, their effectiveness is questioned in a world where consumers are increasingly educated about what a sponsored product means and demand even more credibility and real influence (Carr and Hayes, 2014). These debates underline strategic recalibration that needs to be made in influencer marketing: authenticity and ethical transparency at the front, and selection of influencers based on real expertise to sustain influence at a consumer purchase decision level within the tech sector.

2.4 Psychological Impact of Influencer Relationships

Understanding the dynamics of social media marketing, specifically in the technology sector, necessitates an attention to the psychological effects of influencer relationships on consumer behaviour. Significantly influencing the purchasing decisions of their followers through emotional attachment, influencers generate parasocial interactions in which their followers develop a sense of closeness or friendship with these digital personalities. Such relationships, particularly when perceived as genuine and relatable, can foster emotional loyalty towards brands, according to research. According to (Gupta, 2023), emotional attachment to influencers significantly mediates the relationship between brand attitudes and purchase intentions, highlighting the importance of authentic personal branding in influencer marketing. In determining the extent to which an influencer affects consumer behaviour, the notion of "celebrity worship" is also vital. In industries such as technology, where trust is critical due to the complexity and expense of products, (Wang, 2018) found that greater emotional attachment to a celebrity or influencer may result in more intense consumer behaviour patterns.

Furthermore, the effectiveness of influencer relationships depends on the congruence between the influencer's persona and the brand image. (Vrontis et al., 2021) found that when followers perceive a high level of congruence between the influencer and the product being promoted, their trust in the endorsement increases, which in turn boosts their purchase intention due to the reinforced authenticity of the influencer's recommendation. Nonetheless, the impact is not invariably direct or favourable. (Caron and Light, 2015) noted that consumers are developing a greater capacity to differentiate between genuine interactions and induced endorsements as they become more discerning. The impact of consumer trust and scepticism on perceived authenticity in influencer marketing campaigns was further validated by (Pietarinen, 2023). Concerning potential adverse consequences, (Syvertsen and Enli, 2019) advise against an excessive dependence on influencer endorsements, stating that such an approach may engender consumer scepticism and opposition, particularly when the endorsements become pervasive or are perceived as excessively commercial in nature. It is advisable to uphold equilibrium to safeguard the advantageous and favourable consequences of the psychological influence. In brief, the psychological consequences of influencer relationships are crucial in determining the way in which consumers behave in the technology industry. Incorporating psychological and emotive elements into the formulation of influencer marketing strategies is crucial for brands and marketers seeking to foster genuine connections that positively influence consumer behaviour.

2.5 Technological Advancements and Influencer Marketing

The integration of advanced technologies into influencer marketing strategies, including artificial intelligence (AI), virtual reality (VR), and augmented reality (AR), represents a paradigm shift in the way brands in the technology sector engage with consumers. These technologies have the potential to improve the effectiveness of marketing campaigns by creating new opportunities for personalisation and enhancement of the consumer experience, in addition to enhancing influencer interactions with audiences. A revolutionary development in influencer marketing, artificial intelligence enables the creation of more targeted and personalised content. By analysing enormous quantities of social media data, AI algorithms can identify trends and preferences, thereby facilitating the creation of content that caters to audience segments. Additionally, AI tools optimise campaign performance by matching brands with the most appropriate influencers in accordance with audience demographics and interests. According to (Jiemin Looi and Lee Ann Kahlor, 2024), the utilisation of AI technologies in influencer marketing has the potential to substantially enhance the decision-making process

through the prediction of campaign outcomes using historical data and influencer performance metrics. In the technology sector, virtual reality and augmented reality are transforming product displays. By employing VR and AR, influencers could provide their followers with immersive product demonstrations and experiences that were hitherto unattainable. This not only increases rates of consumer engagement but also facilitates their comprehension and visualisation of the products. As illustrated by (Wedel, Bigné and Zhang, 2020), augmented reality (AR) applications empower influencers to generate interactive content that results in enhanced consumer engagement and more profound brand associations. Additionally, these technologies facilitate an experiential variant of influencer marketing. VR and AR can generate immersive experiences that enable consumers to virtually "experience" a product prior to making a purchase decision. This is particularly efficacious within the technology sector, where comprehension of a product's functionality and suitability can substantially impact consumer buying choices. Nevertheless, the implementation of these technologies also poses certain obstacles. As an obstacle, substantial investments in advanced technology and training may be required by a few brands and influencers. Furthermore, as emphasised by (Rampolla and Kipper, 2012), influencers and their audiences alike face a significant learning curve when it comes to utilising these technologies. This initial obstacle may hinder the overall efficacy of campaigns that rely heavily on technology. Regardless of these obstacles, the strategic implementation of AI, VR, and AR in influencer marketing presents considerable promise for generating marketing interactions that are more engrossing, enlightening, and tailored to the individual. The arsenal available to influencers to construct persuasive narratives about products is continuously expanding in tandem with the technological environment, thereby augmenting their capacity to sway consumer purchase intentions.

The literature review comprehensively underscores the multifaceted role of social media influencers in the tech industry, highlighting their significant impact on consumer purchase intentions. Through the lenses of psychological impact, technological advancements, and ethical considerations, it is evident that influencers not only drive consumer behaviour through trust and authenticity but are also pivotal in bridging the gap between complex tech products and consumer understanding. Despite potential challenges such as maintaining authenticity and adapting to rapid technological changes, influencers remain crucial in shaping consumer perceptions and decisions. To effectively harness the full potential of influencer marketing, marketers must continuously scrutinize and adapt to this evolving dynamic.

Methodology

3.1 Research Paradigm

An interpretivist approach will be used to deeply understand the subjective experiences and perceptions of consumers affected by social media influencers. The research seeks to capture the complexity of interactions between consumers and influencers, which cannot be fully grasped through quantitative methods alone. By focusing on qualitative data, such as interviews and analysis of social media content, this research aims to uncover the meanings consumers draw from influencer endorsements and their impact on purchase intentions in the tech industry.

The interpretivist paradigm, with its flexible methodologies, will follow the data and their context to reveal the nuances of consumer behaviour in the digital environment. This approach echoes the recommendations of researchers like (Denzin and Lincoln, 2011), who advocate for qualitative research methods to understand human experiences deeply. (Bryman, 2016) also supports the interpretivist framework, highlighting its emphasis on the importance of in-depth qualitative analysis in relation to the various layers that comprise social reality and how they relate to consumer choice.

This research aims to contribute further to the academic discussion on digital culture's influence on consumer behaviour, applying the interpretivist paradigm. This is supported by (Hennig-Thurau, Hofacker and Bloching, 2013) in their research on the role of social media in shaping consumer perceptions and behaviour. Additionally, (Kozinets, 2015) has shown that interactions between online communities and influencers create new consumer experiences and meanings, further justifying the choice of an interpretivist approach for this investigation.

3.2 Research Design

The qualitative section of this research will include the responses of consumers to questions based on the semi-structured interviews that they will have about following tech influencers. Their responses will be in comments and likes on influencer posts, as well as engaging in interactions with the influencer on the platform: Twitter and Instagram. The purpose of the methodology is to provide an in-depth view of consumers' subtle motivations, perceptions, and attitudes regarding influencer endorsement. According to (Creswell, 2017), in such a research design, one is particularly helped to elicit comprehensive knowledge from subjects on the meanings they attach to their own lived experiences regarding multi-dimensional issues.

Simultaneously, the quantitative segment will involve distributing questionnaires to gauge consumers' intentions to purchase, their preferences, and how frequently they engage with influencer content. This will yield quantifiable insights into the degree and patterns of influence that social media influencers have on consumer behaviour. The integration of quantitative data into the research is said to enhance the validity of the research findings, corroborating qualitative insights with empirical evidence (Teddlie and Tashakkori, 2009).

(Johnson, Onwuegbuzie and Turner, 2007) advocated for the mixed-methods approach in research because it leverages the strengths of both qualitative and quantitative methodologies, offering more comprehensive insights into research questions. Similarly, (Molina-Azorin, 2010) highlights the potential of mixed methods in addressing complex research inquiries, emphasizing the value of incorporating various data sources and analytical strategies. This approach is seen as particularly promising for tackling intricate research questions through the utilization of diverse methodologies.

3.3 Data Collection Methods

To delve into the impact of social media influencers on the buying intentions of tech industry consumers, this research will chiefly employ qualitative data gathering methods, including thorough interviews and content examination. These techniques are favoured for their aptitude in capturing the subtler viewpoints and exchanges that define the relationship between influencers and their audience.

Both consumers affected by tech influencers and the influencers themselves will undergo interviews, offering a dual vantage point that captures the comprehensive decision-making process. The adoption of detailed, semi-structured interviews aims to delve into individual experiences, perspectives, and the components contributing to the ascribed credibility and trustworthiness of influencers. According to (Kvale, 1996), interviews stand as a critical qualitative research tool, presenting narratives that unveil the realities of the human experience.

Content analysis will be applied to the entire online output of tech influencers, including their interactions with followers, videos, and posts. This strategy will quantify the promotional content's frequency, characteristics, and engagement levels. (Neuendorf, 2017) identifies this methodological tool as scientific and objective for scrutinizing communication messages, thus ideal for assessing content's influence on consumer behaviour.

Participants for interviews will be chosen through purposive sampling to ensure a breadth of perspectives and experiences. This selective approach guarantees the inclusion of individuals most pertinent to the research inquiry. Purposive sampling is recommended for qualitative research due to its efficiency in identifying information-rich cases, as highlighted by (Patton, 2002).

Expected Significance of the Research

4.1 Theoretical Contributions

The level of impact from social media influencers on consumer purchase intention within the tech industry accounts for a high contribution to the existing literature related to influencer marketing, especially when there are many emergent dynamics related to digital consumers' engagements. The research will seek to contribute to theoretical debates in the relationship between credibility and authenticity via the commercial value of influencer endorsements and its impact on the decision-making process. One can expect that the trust mechanisms that will be in play in the interactions between influencers and consumers, more so in the case of high-involvement technology products, will gain further insight. This research, aligning with (De Veirman, Cauberghe and Hudders, 2017) research, seeks to investigate the relationship between consumer trust and customer engagement and the perception of influencer authenticity. The following research may build upon their work and further examine these issues, with more specificity to the unique challenges and opportunities present in the tech industry. More importantly, the research will contribute to the debates on the level of ethical standards and transparency required within influencer marketing considering its emerging place in organizational marketing communications. Among these, a critical issue has been pointed out in the research conducted by (Evans et al., 2017) regarding its impact on personal branding strategies. This research provides empirical data that evidence patterns in consumer expectations and responses to influencer disclosures across the tech industry—perhaps offering potential new insight into what works for influencers both practically and ethically. This paper examines the effectiveness of the influencer marketing strategy in the business world, specifically in sectors marked by rapid technological advancement and highly informed consumer bases. This heeded the call for even more industry-specific research, as was done by (Freberg et al., 2011) in their research in the field of the influence of social media on purchasing decisions around fashion, and suggested the same for the tech sector.

4.2 Practical Implications

This research provides technology companies with significant knowledge that can be utilised to enhance their comprehension of the ways in which influencer qualities, including credibility, expertise, and niche specialisation, impact distinct demographic groups. Acquiring this knowledge is critical for determining which influencers are most suitable to provide product endorsements. (Booth and Matic, 2011) have shown that aligning an influencer's persona with

a brand's identity can significantly enhance the efficacy of marketing campaigns. Furthermore, the research will provide recommendations for crafting influencer-generated content that has the potential to enhance conversion rates and participation. Businesses can create persuasive narratives about their products by understanding the content strategies that elicit reactions from consumers. (de Vries, Gensler, and Leeflang, 2012) provide support for this methodology by examining the impact of content attributes on audience involvement within social media environments.

Additionally, the research will underscore the criticality of ethical considerations and transparency in influencer marketing, as these are fundamental to preserving consumer loyalty and trust. According to (Medina and Rufin, 2015), the level of transparency employed in influencer marketing has a substantial effect on consumer confidence and, as a result, their buying behaviour.

Consequently, this will enable organisations to assess the return on investment (ROI) of influencer marketing endeavours with greater accuracy, furnishing them with improved instruments to refine and adjust their strategies. (Kumar, 2012, pp.54(1), 55–61.) emphasise the significance of comprehending the metrics utilised to assess the effectiveness of social media influencers to enhance marketing strategies.

5. Ethical Considerations

5.1 Ethical Issues

Ethical considerations play a crucial role in safeguarding the well-being of participants and upholding the integrity of the research during all stages of the research.

The highest level of participant privacy will be maintained throughout the research, particularly in data acquisition methods such as interviews, and social media content analysis. To protect participant identities and confidential information, any personal data that could link individuals to the research's findings will be anonymized.

The concept of informed assent will guide the conduct of this research. A comprehensive account of the research's parameters, the participants' responsibilities, and the intended utilisation of their data will be furnished to them (Buchanan and Zimmer, 2012). Consent procedures shall be comprehensively recorded and intention shall be granted to participants the liberty to discontinue their involvement at any moment without incurring any adverse repercussions. Regarding the possible utilisation of participant data in publications or presentations, transparent communication will be upheld (Mauthner and Doucet, 2008).

To minimize potential biases that could skew research findings, the research will use neutral language in interviews and surveys. Objectivity will be upheld in the interpretation and presentation of data. Triangulation will be employed to strengthen the findings and reduce the possibility of biased conclusions, utilizing multiple sources of information and analytical methods. Participants will be clearly informed about the research methods and the intended purposes of the findings (Patton, 2014). This transparency is intended to build trust and foster a collaborative research environment, enhancing the research 's dependability and credibility.

6. Limitations

6.1 Scope and Constraints

The research encounters constraints related to its scope, methodology, and generalizability. The research primarily utilises qualitative methods, including interviews and content analysis, which, although offering comprehensive detail and context, may limit the applicability of the findings to a broader context. According to (Maxwell, 2012), qualitative data frequently lacks representativeness of the larger population, potentially constraining the generalizability of the findings to different geographic areas or demographic cohorts. Furthermore, the research's use of purposive sampling, a methodological twist, may introduce selection bias. Potential bias in the data may result from the preference of volunteers for behaviours or perspectives when participating in research studies; consequently, the findings may be less representative of the broader consumer population (Jackson and Bazeley, 2013). Furthermore, it is important to consider that the expanding nature of social media and influencer marketing could potentially limit the findings' applicability in the long run. Consistent updates to research outcomes are imperative to sustain their pertinence in the ever-changing landscape of digital marketing, according to (Kietzmann et al., 2011). In conclusion, potential biases in data interpretation, particularly those that emerge during thematic analysis, may influence the research's results. To address this apprehension, (Creswell, 2021) proposes the utilisation of triangulation techniques or the engagement of multiple analysts' expertise to ensure a more unbiased analysis process. Implementing these measures is critical for increasing the reliability of the research's findings and mitigating bias.

7. Resource Implication

7.1 Budget and Resources

This research on how social media leaders affect people's plans to buy tech products will primarily utilize online tools, capitalizing on the wide availability of open-access papers and platforms. This approach ensures both cost-effectiveness and ease of use, with subscriptions to specialized research sites or magazines considered only when necessary for accessing more detailed or recent studies not available for free (Field, 2013). Interviews, a core part of our research methods, will be conducted both in-person and online, depending on the subjects' locations and availability. This mixed method allows for flexible and efficient data collection (Yin, 2018). For face-to-face interviews, particularly with influential figures or industry experts who may not be local, travel costs will represent the primary financial concern. There will be careful management of the budget to ensure that travel expenses remain within the project's allocated funds (Locke, Waneen Wyrick Spirduso and Silverman, 2013). The research aims to reduce costs while expanding the scope and depth of the investigation within the three-month timeline by leveraging digital tools and platforms for most research activities. This strategic approach to resource management will enable the project to be completed efficiently, maximizing both financial and time resources.

7.2 Time Plan

There will be three main parts to the research process: planning, doing the research, and analysing and reporting what was found.

Month 1: Prepare

The first month's focus will be on getting the research 's basic parts ready. This includes a thorough examination of all previous research to help shape the research questions and the theoretical context (Bell, Bryman, and Harley, 2022). Simultaneously, will develop the poll and interview tools and secure all necessary permissions and approvals. This step is very important for laying the groundwork for collecting and analysing data well.

Month 2: Executing it:

Information gathering will take place in the second month. For this, polls will need to be sent out, and semi-structured conversations will need to be done with certain people. Effective planning and execution are crucial to ensure the collection of sufficient data within the allocated

timeframe (Kothari, 2004). Digital tools for making plans and setting alarms will help keep this process running smoothly.

Month 3: Reporting and Analysis

The last month will be spent analysing the data and writing the **research** report. We will use statistics software to analyze the quantitative data from polls, and theme analysis software to examine the qualitative data from interviews (Richards, 2014). The results will then be put together in full research that will show what the tech industry can learn from them and what their effects are.

8. Conclusion

In light of how digital things are now, tech businesses are increasingly utilizing the popularity of social media stars to improve their image and marketing. Because digital platforms are so common, they have changed the way traditional marketing works. Now, leaders have a huge impact on how people think about products and decide what to buy. This research shows that influencers have a big effect on the tech industry, and not just in direct marketing. They also have a big effect on how people interact with brands and behave in general. Because of this research, tech companies will have a better idea of how to work with influencers to make their brands more visible, trustworthy, and believable to customers. The research breaks down the complicated link between technology users and influencers. It shows how working together with influencers strategically can help make marketing more focused and interesting. This is especially important in a market where people need to believe and understand technology a lot. This research also gives tech companies the tools they need to improve their influencer marketing tactics. Companies can better choose and work with influencers who fit their brand values and the tastes of their audience by finding out which traits in influencers tech consumers like most, like being real, knowledgeable, and relatable. . In order to enhance the efficacy of marketing campaigns and ensure their resonance with the intended audience, it is crucial to develop strategic alignment. Overall, as the digital marketplace continues to develop, social media influencers are playing an increasingly important role in effectively implementing branding and marketing strategies in the technology industry. This research aims to provide a valuable contribution to the academic literature on digital marketing and offer practical insights for technology enterprises aiming to effectively use the advantages of influencer marketing. Tech organisations may enhance their marketing outcomes and acquire a competitive advantage in the digital realm by embracing and adjusting to the intricacies of influencer influence. This methodology allows individuals to generate outputs that are more intricate, efficient, and appealing to consumers.

9. Bibliography

Abidin, C. (2015). Communicative Intimacies: Influencers and Percieved Interconnectedness. *scholarsbank.uoregon.edu*, [online] 8(8). Available at: <https://scholarsbank.uoregon.edu/xmlui/handle/1794/26365>.

Abidin, C. (2016). Visibility labour: Engaging with Influencers' fashion brands and #OOTD advertorial campaigns on Instagram. *Media International Australia*, [online] 161(1), pp.86–100. doi:<https://doi.org/10.1177/1329878x16665177>.

Baxter, P. and Jack, S. (2018). Qualitative Case Study Methodology: Study Design and Implementation for Novice Researchers. *The Qualitative Report*. doi:<https://doi.org/10.46743/2160-3715/2008.1573>.

Bell, E., Bryman, A. and Harley, B. (2022). *Business Research Methods*. [online] *Google Books*. Oxford University Press. Available at: <https://books.google.co.uk/books?hl=en&lr=&id=hptjEAAAQBAJ&oi=fnd&pg=PP1&dq=Business+Research+Methods.+By+Bryman> [Accessed 14 Apr. 2024].

Booth, N. and Matic, J. (2011). Mapping and leveraging influencers in social media to shape corporate brand perceptions. *Corporate Communications: An International Journal*, [online] 16(3), pp.3–184. doi:<https://doi.org/10.1108/13563281111156853>.

Boris, B., Donald, C. and Schindler Pamela Blumberg (2014). *EBOOK : business research methods*. S.L.: Mcgraw-Hill Education E.

Braun, V. and Clarke, V. (2006). Using Thematic Analysis in Psychology. *Qualitative Research in Psychology*, 3(2), pp.77–101.

Bryman, A. (2016). *Social Research Methods*. [online] *Google Books*. Oxford University Press. Available at: https://books.google.co.uk/books?hl=en&lr=&id=N2zQCgAAQBAJ&oi=fnd&pg=PP1&dq=Social+research+methods.+By+Bryman+A+2016&ots=dqJtJXHbpj&sig=93RC7og_Q82bZrxHpN8RILQYwR4#v=onepage&q=Social%20research%20methods.%20By%20Bryman%20A%202016&f=false [Accessed 11 Apr. 2024].

Buchanan, E.A. and Zimmer, M. (2012). *Internet Research Ethics (Stanford Encyclopedia of Philosophy)*. [online] Stanford.edu. Available at: <https://plato.stanford.edu/entries/ethics-internet-research/>.

Caron, J. and Light, J. (2015). ‘Social Media has Opened a World of “Open communication.”’ experiences of Adults with Cerebral Palsy who use Augmentative and Alternative Communication and Social Media. *Augmentative and Alternative Communication*, 32(1), pp.25–40. doi:<https://doi.org/10.3109/07434618.2015.1052887>.

Carr, C.T. and Hayes, R.A. (2014). The Effect of Disclosure of Third-Party Influence on an Opinion Leader’s Credibility and Electronic Word of Mouth in Two-Step Flow. *Journal of Interactive Advertising*, 14(1), pp.38–50. doi:<https://doi.org/10.1080/15252019.2014.909296>.

Claessens, B.J.C., van Eerde, W., Rutte, C.G. and Roe, R.A. (2007). A Review of the Time Management Literature. *Personnel Review*, 36(2), pp.255–276. doi:<https://doi.org/10.1108/00483480710726136>.

Colliander, J. and Dahln  n, M. (2011). Following the Fashionable Friend: The Power of Social Media. *Journal of Advertising Research*, 51(1), pp.313–320.

Creswell, J.W. (2017). *Research design: Qualitative, quantitative, and mixed methods approaches*. 4th ed. London: Sage Publications Ltd.

Creswell, J.W. (2021). *A Concise Introduction to Mixed Methods Research*. [online] Google Books. SAGE Publications. Available at: <https://books.google.co.uk/books?hl=en&lr=&id=2s0IEAAQBAJ&oi=fnd&pg=PT8&dq=Research+design:+Qualitative> [Accessed 14 Apr. 2024].

Creswell, J.W. and Poth, C.N. (2018). *Qualitative inquiry & research design: Choosing among five approaches*. 4th ed. Los Angeles: SAGE Publications.

De Veirman, M., Cauberghe, V. and Hudders, L. (2017). Marketing through Instagram Influencers: the Impact of Number of Followers and Product Divergence on Brand Attitude. *International Journal of Advertising*, 36(5), pp.798–828. doi:<https://doi.org/10.1080/02650487.2017.1348035>.

de Vries, L., Gensler, S. and Leeflang, P.S.H. (2012). Popularity of Brand Posts on Brand Fan Pages: An Investigation of the Effects of Social Media Marketing. *Journal of Interactive Marketing*, 26(2), pp.83–91. doi:<https://doi.org/10.1016/j.intmar.2012.01.003>.

Denzin, N.K. and Lincoln, Y.S. (2011). *The SAGE Handbook of Qualitative Research*. [online] Google Books. SAGE. Available at: <https://books.google.co.uk/books?hl=en&lr=&id=AIRpMHgBYqIC&oi=fnd&pg=PP1&dq=The+Sage+handbook+of+qualitative+research.+By+Denzin> [Accessed 11 Apr. 2024].

Djafarova, E. and Rushworth, C. (2017). Exploring the Credibility of Online celebrities' Instagram Profiles in Influencing the Purchase Decisions of Young Female Users. *Computers in Human Behavior*, [online] 68(1), pp.1–7. doi:<https://doi.org/10.1016/j.chb.2016.11.009>.

Etikan, I., Musa, S.A. and Alkassim, R.S. (2016). Comparison of Convenience Sampling and Purposive Sampling. *American Journal of Theoretical and Applied Statistics*, 5(1), pp.1–4. doi:<https://doi.org/10.11648/j.ajtas.20160501.11>.

Evans, N.J., Phua, J., Lim, J. and Jun, H. (2017). Disclosing Instagram Influencer Advertising: The Effects of Disclosure Language on Advertising Recognition, Attitudes, and Behavioral Intent. *Journal of Interactive Advertising*, 17(2), pp.138–149. doi:<https://doi.org/10.1080/15252019.2017.1366885>.

Field, A. (2013). *Discovering Statistics Using IBM SPSS Statistics*. Erscheinungsort Nicht Ermittlbar: Sage Publications - Books.

Freberg, K., Graham, K., McGaughey, K. and Freberg, L.A. (2011). Who are the social media influencers? A study of public perceptions of personality. *Public Relations Review*, 37(1), pp.90–92. doi:<https://doi.org/10.1016/j.pubrev.2010.11.001>.

Gupta, V. (2023). *Fostering Global Entrepreneurship Through Business Model Innovation*. IGI Global.

Hennig-Thurau, T., Hofacker, C.F. and Bloching, B. (2013). Marketing the Pinball Way: Understanding How Social Media Change the Generation of Value for Consumers and Companies. *Journal of Interactive Marketing*, 27(4), pp.237–241. doi:<https://doi.org/10.1016/j.intmar.2013.09.005>.

Hudders, L. and Lou, C. (2022). A new era of influencer marketing: Lessons from Recent Inquires and Thoughts on Future Directions. *International Journal of Advertising*, 41(1), pp.1–5. doi:<https://doi.org/10.1080/02650487.2022.2031729>.

Jackson, K. and Bazeley, P. (2013). *Qualitative data analysis with NVivo*. London ; Los Angeles I.E. Thousand Oaks, Calif.: Sage Publications.

Jean, L.X., Mohd Radzol, A.R. bt , Cheah, J.-H. and Wong, M.W. (2019). (PDF) *The Impact of Social Media Influencers on Purchase Intention and the Mediation Effect of Customer Attitude*. [online] ResearchGate. Available at: https://www.researchgate.net/publication/330635364_The_Impact_of_Social_Media_Influencers_on_Purchase_Intention_and_the_Mediation_Effect_of_Customer_Attitude.

Jerslev, A. (2016). Media Times| In The Time of the Microcelebrity: Celebrification and the YouTuber Zoella. *International Journal of Communication*, [online] 10(0), p.19. Available at: <https://ijoc.org/index.php/ijoc/article/view/5078/1822>.

Jiemin Looi and Lee Ann Kahlor (2024). Artificial Intelligence in Influencer Marketing: A Mixed-Method Comparison of Human and Virtual Influencers on Instagram. *Journal of interactive advertising*, pp.1–20. doi:<https://doi.org/10.1080/15252019.2024.2313721>.

Johnson, R.B., Onwuegbuzie, A.J. and Turner, L.A. (2007). Toward a definition of mixed methods research. *Journal of Mixed Methods Research*, 1(2), pp.112–133.

Kietzmann, J.H., Hermkens, K., McCarthy, I.P. and Silvestre, B.S. (2011). Social media? Get serious! Understanding the functional building blocks of social media. *Business Horizons*, 54(3), pp.241–251. doi:<https://doi.org/10.1016/j.bushor.2011.01.005>.

Kothari, C.R. (2004). *Research Methodology : Methods and Techniques*. 2nd ed. [online] New Delhi: New Age International (P) Limited, Publishers. Available at: <https://ds.amu.edu.et/xmlui/bitstream/handle/123456789/9330/Research%20Methodology.pdf?sequence=1&isAllowed=y>.

Kozinets, R.V. (2015). *Netnography: Redefined*. [online] Google Books. SAGE. Available at: <https://books.google.co.uk/books?hl=en&lr=&id=nfqICwAAQBAJ&oi=fnd&pg=PP1&dq=Netnography:+Redefined.+By+Kozinets> [Accessed 11 Apr. 2024].

Kozinets, R.V., de Valck, K., Wojnicki, A.C. and Wilner, S.J.S. (2010). Networked Narratives: Understanding Word-of-Mouth Marketing in Online Communities. *Journal of Marketing*, 74(2), pp.71–89.

Krippendorff, K.H. (2013). *Content Analysis - 3rd Edition : an Introduction to Its Methodology*. Thousand Oaks: Sage Publications, Inc.

Kumar, V. (2012). *Increasing the ROI of Social Media Marketing*. MIT Sloan Management Review, pp.54(1), 55–61.

Kvale, S. (1996). *InterViews : Learning the Craft of Qualitative Research Interviewing*. Los Angeles Sage C.

Lincoln, Y.S. and Guba, E.G. (1985). *Naturalistic inquiry*. Newbury Park, CA: Sage Publications.

Locke, L.F., Waneen Wyrick Spirduso and Silverman, S.J. (2013). *Proposals that work : a guide for planning dissertations and grant proposals*. 出版商 : Thousand Oaks: Sage Publications, Inc.

Lou, C. and Yuan, S. (2019). Influencer Marketing: How Message Value and Credibility Affect Consumer Trust of Branded Content on Social Media. *Journal of Interactive Advertising*, 19(1), pp.58–73. doi:<https://doi.org/10.1080/15252019.2018.1533501>.

Mauthner, N.S. and Doucet, A. (2008). `Knowledge Once Divided Can Be Hard to Put Together Again'. *Sociology*, 42(5), pp.971–985. doi:<https://doi.org/10.1177/0038038508094574>.

Maxwell, J.A. (2012). *Qualitative research design: An interactive approach*. Thousand Oaks, Ca: Sage.

Medina, C. and Rufin, R. (2015). Social Media Use and Perception of Transparency in the Generation of Trust in Public Services. *2015 48th Hawaii International Conference on System Sciences*. doi:<https://doi.org/10.1109/hicss.2015.290>.

Molina-Azorin, J.F. (2010). Mixed Methods Research in Strategic Management. *Organizational Research Methods*, 15(1), pp.33–56. doi:<https://doi.org/10.1177/1094428110393023>.

Moreira, J.F. de S. (2021). Influencer marketing : the effect of influencer credibility on attitude towards the influencer-brand collaboration and purchase intention. *repositorio.ucp.pt*. [online] Available at: <https://repositorio.ucp.pt/handle/10400.14/34836>.

Nascimento, J. (2019). *Understanding the role of influencers' credibility in social media and its impact on consumers' purchase intentions*. [online] Available at: <https://repositorio.ucp.pt/bitstream/10400.14/29243/1/152117201%20Joana%20Pires%20do%20Nascimento%20W.pdf>.

Neuendorf, K.A. (2017). *The Content Analysis Guidebook*. 2nd ed. Los Angeles: Sage.

Newman, N. (2009). *The rise of social media and its impact on mainstream journalism: A study of how newspapers and broadcasters in the UK and US are responding to a wave of participatory social media, and a historic shift in control towards individual consumers*. [online] Available at: https://www.sssup.it/UploadDocs/6635_8_S_The_rise_of_Social_Media_and_its_Impact_on_mainstream_journalism_Newman_07.pdf.

P David Marshall and Redmond, S. (2016). *A companion to celebrity*. Chichester, West Sussex, Uk ; Malden, Ma: Wiley Blackwell.

Patton, M.Q. (2002). *Qualitative Research & Evaluation Methods*. [online] Google Books. SAGE. Available at: <https://books.google.co.uk/books?hl=en&lr=&id=FjBw2oi8El4C&oi=fnd&pg=PR21&dq=Qualitative+research+and+evaluation+methods.+By+Patton> [Accessed 11 Apr. 2024].

Patton, M.Q. (2014). *Qualitative Research & Evaluation methods: Integrating Theory and Practice*. 4th ed. Thousand Oaks, California: Sage.

Pietarinen, A. (2023). *Perceived authenticity in influencer marketing*. [online] laturi.oulu.fi. Available at: <https://oulurepo.oulu.fi/handle/10024/42811>.

Rampolla, J. and Kipper, G. (2012). *Augmented Reality: An Emerging Technologies Guide to AR*. [online] Google Books. Elsevier. Available at: https://books.google.co.uk/books?hl=en&lr=&id=OyGiW2OYI8AC&oi=fnd&pg=PR1&dq=Augmented+Reality:+An+Emerging+Technologies+Guide+to+AR.&ots=Z0AO_-J1G3&sig=VqDVMF_g492sm0Gggj-

8ucBJOZs#v=onepage&q=Augmented%20Reality%3A%20An%20Emerging%20Technologies%20Guide%20to%20AR.&f=false [Accessed 19 Apr. 2024].

Reza Jalilvand, M. and Samiei, N. (2012). The effect of electronic word of mouth on brand image and purchase intention. *Marketing Intelligence & Planning*, [online] 30(4), pp.460–476. doi:<https://doi.org/10.1108/02634501211231946>.

Richards, L. (2014). *Handling Qualitative Data*. SAGE.

Saunders, M., Lewis, P. and Thornhill, A. (2016). *Research Methods for Business Students*. 7th ed. Harlow, Essex, England: Pearson Education Limited.

Saunders, M., Lewis, P. and Thornhill, A. (2023). *Research Methods for Business Students*. 9th ed. Harlow: Pearson.

Scheinbaum, A.C. (2016). Digital Engagement: Opportunities and Risks for Sponsors: Consumer-Viewpoint and Practical Considerations For Marketing via Mobile and Digital Platforms. *Journal of Advertising Research*, 56(4), pp.341–345. doi:<https://doi.org/10.2501/jar-2016-040>.

Syvvertsen, T. and Enli, G. (2019). Digital detox: Media resistance and the promise of authenticity. *Convergence: The International Journal of Research into New Media Technologies*, 26(5-6), pp.1269–1283. doi:<https://doi.org/10.1177/1354856519847325>.

Tafesse, W. and Wien, A. (2018). Implementing social media marketing strategically: an empirical assessment. *Journal of Marketing Management*, [online] 34(9-10), pp.732–749. doi:<https://doi.org/10.1080/0267257x.2018.1482365>.

Teddlie, C. and Tashakkori, A. (2009). *Foundations of Mixed Methods Research: Integrating Quantitative and Qualitative Approaches in the Social and Behavioral Sciences*. [online] Google Books. SAGE. Available at: <https://books.google.co.uk/books?hl=en&lr=&id=c3uojOS7pK0C&oi=fnd&pg=PP1&dq=Foundations+of+mixed+methods+research:+Integrating+quantitative+and+qualitative+approaches+in+the+social+and+behavioral+sciences.+By+Teddlie> [Accessed 11 Apr. 2024].

Vrontis, D., Makrides, A., Christofi, M. and Thrassou, A. (2021). Social Media Influencer marketing: a Systematic review, Integrative Framework and Future Research Agenda.

International Journal of Consumer Studies, 45(4), pp.617–644.
doi:<https://doi.org/10.1111/ijcs.12647>.

Wang, C. (2018). *Exploring the rise of fandom in contemporary consumer culture*. Hershey: Business Science Reference.

Wedel, M., Bigné, E. and Zhang, J. (2020). Virtual and augmented reality: Advancing research in consumer marketing. *International Journal of Research in Marketing*, 37(3), pp.443–465.

Yin, R.K. (2018). *Case Study Research and Applications: Design and Methods*. 6th ed. Thousand Oaks, California: Sage Publications.