

Volume 11, Number 04, 2023, Pages 4129–4150 Journal Homepage: https://journals.internationalrasd.org/index.php/pjhss PAKISTAN JOURNAL OF HUMANITIES AND SOCIAL SCIENCES (PJHSS)

## Evaluating Impact of Social Media Marketing, Celebrity Endorsement and E-WOM on Online Repurchase Intention with the Mediating Role of Perceived Usefulness

Ayesha Liaqat<sup>1</sup>

<sup>1</sup> Faculty of Business and Management Sciences, Superior University, Lahore, Pakistan. Email: ayeshaliaqat778@gmail.com

#### **ARTICLE INFO**

#### ABSTRACT

Article History:Received:October 20, 2023Revised:December 04, 2023Accepted:December 05, 2023Available Online:December 06, 2023Keywords:Social Media Marketing

Perceived Usefulness E-WOM Celebrity Endorsement Online purchase intentions

Funding:

This research received no specific grant from any funding agency in the public, commercial, or not-for-profit sectors.

The purpose is to examine the impact of social media marketing, celebrity endorsement and e-wom on online repurchasing intentions with the mediating effect of perceived usefulness. In continuous survey, assembles made from existing the hypotheses, produce hypotheses, embrace frameworks for data arrangement and perform tests to exhibit the proposed hypothesis. The apparel industry is the main unit of analysis throughout the investigation of these variables. Our research is quantitative and also adopts a deductive approach. As a technique for advancing the large name stalwart's things and building up the relationship with the lovers, live trade gatherings (or live transmissions) between the genius force to be reckoned with and the allies can be set up on Instagram. These events could enable the Whiz amazing powerhouse and their allies to interface, which could augment thing bargains(Wahab et al., 2022). Speculatively, this study has shown that the development of disposition parts mental profound approach to acting may not commonly be dependable as a result of explicit factors. In this model, clients' viewpoints and objectives to buy things from enormous name stalwart brands are more grounded when they feel related to the celebrities' lives, triumphs, frustrations, wants, etc, as well as when they have solid areas for a bond with the celebrities, as affirmed by their super individual levels of celebrity love. Customers who show this commitment view themselves as the celebrity awe-inspiring phenomenon's most noteworthy partners. When something enabling happens to them, they are especially excited about the notable awe-inspiring phenomenon. They could have a merry point of view toward a celebrity stalwart's achievement, for instance, when the celebrity force to be reckoned with gets or even think of them as their ideal accomplice. Along these lines, the buyers would wish to assist the hotshot with compelling to be dealt with's business attempts as undaunted disciples by buying things made by the large name. The survey's unessential revelations are more than likely achieved by the strong levels of respect and wonderment that a larger piece of the purchasers have for the celebrity forces to be reckoned with. This exploration is giving valuable data to the advertisers of Pakistan's private sector universities in understanding consumers' needs deeper in order to contribute to the growth of their business. The data is gathered through questionnaires. The data is aggregated through surveys. This specific framework and variables are only being used in Pakistan.

© 2023 The Authors, Published by iRASD. This is an Open Access article distributed under the terms of the Creative Commons Attribution Non-Commercial License

Corresponding Author's Email: ayeshaliaqat778@gmail.com

# 1. Introduction

Clients today surmise that brands ought to communicate with them and assist with outing them and then, at that point, sell them a thing showing a shift from regard based to relationship-displaying, which has happened in the new various years post the new thousand years. Especially persuading in relationship headway is the chance of client obligation, which is extensively viewed as a key plan that advertisers today should effectively seek after assuming that they wish to make extended length client correspondences and affiliations and set client steadfast quality for their brands. As per this, overall master displaying bodies, for instance, the Publicizing Science Association have remembered for their need list for 2018 to 2020 to help with propelling experts in unmistakable the best methods to fabricate reasonable client obligation. Having pondered the significance of brands in building client dependability, the Showing Science Foundation in (2020) has after a short time reviewed for its need list for 2020 to 2022. Denotes from one side of the world to the other have in this way understood the significance of interest in the electronic space, which by and large contains different online entertainment stages Nawaz, Kiran, Shabbir, Koser, and Zamir (2022).

In this way, their burning through from one side of the planet to the other in the automated space has extended from \$380.75 billion of 2020 to \$491.70 billion out of 2021 and not set in stone to create to a normal \$785.08 billion by 2025 Hoekstra and Leeflang (2022). Notwithstanding the emerging meaning of electronic amusement exhibited in various fields and the immense number of concentrates through virtual amusement promoting works out (SMMs), most examinations have fundamentally revolved around the effects of SMMs on shopper reliability or social assumption Rosella et al. (2022). The importance of brand regard has been one of the fundamental central bright lights in late evaluations of SMMs. Notwithstanding, scarcely any assessments have investigated the control of brand regard while researching the effect of SMMs on clients (Di Sorbo & Panichella, 2023; Shen et al., 2022). Exactly when a video showing Joined Transporters really disposing of a voyager from a plane turned into a web sensation, the association's stock expense fell and a boycott campaign subverted Joined's arrangements. This episode showed the meaning of electronic amusement in the airplane business and highlighted the sincerity of assessing the effects of transporter SMMs. Taking everything into account, in any case, no assessments on the effects of SMMs on lead and brand have been finished. The justification for this audit, appropriately, is to perceive the pieces of transporter SMMs and to investigate the effects of these parts on clients through brand esteem. Social Media Marketing (SMM) is an unmistakable examination stream all through the latest 10 years, which approaches the moving bits of client affiliations. Its conspicuousness among clients could be maintained by 2.27bn and 1.49bn month-to-month and regular strong clients, autonomously, on Facebook as of September 2018. These encounters show that in the overflow of half of the web, clients are dynamic clients of Facebook. This giant client base makes online redirection very eminent among clients as well as among affiliations, which use virtual redirection as a displaying correspondence medium Hasan et al. (2023).

By far most of affiliations have worked with relationship with virtual entertainment regions to convey and make better client association Brady et al. (2022). In like manner, the verifiable confirmation of electronic redirection is obvious from the way that 93% of clients of these stages perceive that all affiliations should ensure their presence through online amusement. It moreover gives affiliations different anticipated that results should connect with clients in clear ways. Whether it is related with looking out for clients' fights, enabling a tip to quickly visit the celebs at a TV event or basically conveying bound time coupons, online redirection is a section to begin brief and generally, a resulting worth and further cultivate respect. Consequently, virtual redirection offers to help an opportunity to relate clearly with clients, support their correspondence and pitch extraordinary rousing powers to their top clients freed from their areas. As e-shopping is the new and famous shopping pattern and online entertainment generally stays stylish because of its intelligence and relationshipbuilding potential, concentrating on SMM in a web-based business context is significant. This upgraded acknowledgement of virtual entertainment as a powerful method for socialization and data scattering has solidified the way for the approach of another online business, which is currently alluded to as friendly trade Jiang et al. (2022). As the great objective of any publicizing program is to assist accomplices' worth and to make and support strong relationships with clients, and the foundation of electronic amusement is moreover

associations, this study dissects the impact of seen virtual diversion displaying works out (SMMs) on relationship variable client faithfulness. Similarly, in the enduring composition, there is a shortage of assessments on the impact of SMM on client faithfulness, and this opening has been a lot of embracing in the enduring composition (Kangagung & Marchyta, 2022; Rösler, van Nunspeet, & Ellemers, 2023; Sarmah et al., 2023). Celebrities have sorted out some way to use their influence on Instagram in light of the fact that they are eminent people who get a lot of public thought across all media stages, from traditional ones (like papers, magazines, television, and radio) to introduce day, on the web, and electronic ones (like Facebook, and Instagram). Enormous names are consistently mentioned by associations to collaborate on brand campaigns or to endorse the association's brands, and they then, at that point, advance the joint endeavours and backing on their Instagram deals as well as posting about their lifestyle or bits of knowledge. More intriguingly, whizzes are as of now introducing their own line of items and deftly involving Instagram as an exceptional instrument for the product. They can profit from their effect and appeal to exhibit stock bearing their names. Even more essentially, for celebrities, creating their own picture developments and associations can go about as an essential move to safeguard their picture names, stay aware of control over their characters, and hang out in the obstructed news source ((Wong & Hung, 2023).

Overall, "virtual redirection" has been depicted as "instruments for socially composed exertion, utilizing particularly open and versatile correspondence techniques, for example, on the web, adaptable advances - to change correspondence into instinctual talk" (Ashton et al., 2023). The basic partitions between standard separated and contemporary on the web (i.e., virtual redirection-based) processes are best respected by focusing in on the qualifications in worked with by clear and unquestionable level correspondence (Lim & Rasul, 2022b). Specifically, the standard secluded process relies on the one-way or straight post, which enables brands to attract clients, in any event, the limitation of clients to attract with brands Greve and Zhang (2022), but the multi-way or non-direct open parts including virtual redirection mirror the strength of the contemporary on the web (i.e., virtual entertainment based) CE framework that awards brands and clients to comparatively communicate past district and time limits (Barari, Paul, Ross, Thaichon, & Surachartkumtonkun, 2022). Noteworthily, virtual amusement licenses brands to gather CE rapidly through fast and flexible correspondence and gives them authentic capacities that connect with them to survey the effect and abundancy of their correspondence in drawing in their objective clients Lim and Rasul (2022a), subsequently featuring its power for CE.

While numerous assessments show that standard detached CE is significant (Lim & Rasul, 2022a), distinct examinations report that many brands have benefitted by redesigning their obligation to target clients using progressed advancements, especially through virtual amusement, which is quickly available, outstandingly open, and for the most part used by society today (Azer & Alexander, 2022; Lim & Rasul, 2022a). In such a way, we battle that a review of CE by means of online diversion using an exceptionally coordinated framework should convey new pieces of information, in this way growing the responsibilities of earlier reviews (Lim, Rasul, Kumar, & Ala, 2022). At the end of the day, such a review as we will look for in this way should help with making sense of how they seemed by means of virtual diversion, including its ancestors and results. In doing all things considered, we want to add to a more significant understanding of customer's engagement from an electronic diversion perspective, therefore pushing advancing speculation and practice around here. To this end, the goal of this article is to review determined and exploratory assessments on customer's engagement through virtual amusement circulated in academic journals beginning from the very outset of the current (or third) thousand years crossing from 2000 to 2020. As proposition by Lim, Ciasullo, Douglas, and Kumar (2022) and made by Lim, Talk, and Makkar (2021), the ongoing review will take on a consolidated design based methodology using the ancestors, decisions, and results (ADO) framework Basu, Paul, and Singh (2022) and the hypotheses, settings, and strategies (TCM) structure to address the going with investigation queries:

- > What are the forerunners, decisions, and consequences of customer's engagement by means of electronic diversion?
- In the study of customer's engagement on social media, which theories, contexts, and methods are utilized?

> What avenues exist for increasing rigor, expanding representation, and expanding knowledge in relation to future research on social media?

The electronic area of purchasing is like that of authentic associations concerning making shared encounters, empowering social help, and managing individuals' need to isolate themselves, no matter what the practically identical characteristics and changes existing between obvious associations and online associations (Molina, Nejak-Bowen, & Monga, 2022). Concerning, online associations are explicit from genuine associations since the past essentially utilized PCs to work with their development. A specific brand thing or association is utilized to set up a brand area. Brand social classes suggest unequivocal associations spread out considering affiliations that are not bound by geographical limitations between brand buyers (Lin et al., 2022). Since clients' social affiliations make brand associations, these associations have customs, customs, capabilities, and neighborhoods. The get-togethers individuals gain from one another and share information about a thing, along these lines, regarding each other's activities and contemplations. Thusly, when a buyer joins a specific brand's area, the brand changes into a channel and common language connecting the area together of sharing brand encounters (N. Arora, Rana, & Prashar, 2023). Taking into account the point of view of brand proprietors, most examination has zeroed in on how relational associations can help brands. In any case, there are likewise several conversations with regards to the advantages that come from the brand area as shown by the veritable individuals to isolate how social area its kin (Tasnim, Hamid, Dwivedi, & Shareef, 2022). A client's way to deal with acting is impacted by respect hence, when a buyer is relentlessly getting respect, it prompts the purchaser's steadiness toward that brand. As shown by Abdulkhaleg Alalwan, Alminshid, Mustafa Mohammed, Mohammed, and Hatem Shadhar (2022), a critical master place will be committed to an affiliation and further foster brand care. Buyer respect is basically utilized in reviewing one person to another correspondence regions. With better and more straightforward choices to make objections coming around, most clients are drawn to a social area be have some familiarity with an affiliation and its item. Likewise, chiefs can become familiar with client leads by remaining mindful of social relationship with clients. In any case, the social area has unbelievable worth. It ought to be important to ordinary clients by giving them data material to the brand being suggested. Moreover, clients ought to have the decision to collaborate with each other, in this way giving a vibe of having a spot. From that, clearly, a brand's social area influences area and choices.

# 1.1. Big brand and social media

Social media is by and large used for all intents and purposes and, shockingly, associations, no matter what their size have started using the web diversion to announce and propel themselves. Gigantic brands use online diversion to convey solid areas for themselves and neighbourly client associations. Enormous brands like L'Oréal, Mac Excellence care items and Assist Magnificence with caring items have used virtual amusement irrefutably. L'Oréal claims more than 100 remarkable web diaries, twelve islands in the virtual world, a couple of powerful Twitter accounts, and a recognized assembling called DeveloperWorks. It conveys a machine series on YouTube, and a couple of delegates move acquaintances with the mediasharing site SlideShare. Dell has tapped the power of virtual diversion with its hugely renowned IdeaStorm site, where clients add thoughts for new creation lines and improvement, get them up or down, and comment on sections. Because of the site, L'Oréal has ceaselessly sent excellent care items with sans sugar fixings mixed in things and has added neighbourhood. Many brands like Starbucks have in like manner started to use this depiction for certain achievements with its MyStarbucks Thought Site. Burger Ruler has stood apart as genuinely newsworthy unendingly and time again with its imaginative and viral social exhibiting endeavours. The burger chain offered Facebook clients a free Doozy coupon if they would "unfriend" 10 of their casual association affiliations. Presently most magnificence brands have their web-based stage they should consent to offer their items to get the greatest natural clients on their organization's internet-based stage to get the most extreme deal and furthermore they trust in expanding showcasing through E-WOM.

# 2. Literature Review

#### 2.1. Extraversion

Extraversion is associated with energy, activity, affability O'Riordan, Young, Tyra, and Ginty (2023), social help, and commitment to others (Faltushanskiy, Herrold, Werby,

Betteridge, & Angres, 2023). This quality tends to people who like to stick out and socially collaborate (Pagani, E. Goldsmith, & F. Hofacker, 2013). Given the possibility of these individuals, this quality is by and large associated with greater associations (Malcolm, Saxton, McCarty, Roberts, & Pollet, 2021). Consequently, extraversion is especially associated with focusing on internet-based diversion Ingersoll, Frost, Straiton, Ramos, and Howard (2023), the utilization of SNS Handoko1Putra and Wahdiniwaty , and selfie-posting conduct (N. T. Y. Liu, Kirshner, & Lim, 2023). Hence, extraversion is a major personal quality to see the worth in the e-WOM lead by means of online diversion in a careful strategy.

# 2.2. Materialism

Authenticity may be seen as a singular worth or character quality (Xiang, Wang, & Geng, 2022). In Richins and Dawson's Tu, Wang, and Guo (2023) work, authenticity suggests "the importance one puts on acquiring and guaranteeing material possessions in one's everyday presence". Further, they communicated pragmatists predominantly survey their own advancement in connection with others through the quality and measure of their resources. This tends to how much importance individuals accommodate normal effects (Bakırtaş). Immediately, this assessment considers authenticity to be a person quality according to (Karska, Kowalski, Saczko, Moisescu, & Kulbacka, 2023; Moisescu, Dan, & Gică, 2022). In like manner, people make explicit pleasure from their acquired thing if they regard materialistic items (Balamoorthy & Chandra, 2023). Likewise, they share data on the brand expecting the thing satisfies their presumption . Likewise, materialistic individuals anticipate that material effects should a basic to achieve in life. Applying the occupation of authenticity in web-based amusement, research has endeavored to bring out the e-WOM direct of individuals (Balamoorthy & Chandra, 2023).

# 2.3. Self Presentation

Generally, self-show is urged by individuals' yearning to separate their photos well disposed affiliation (Farivar & Wang, 2022). It is suggested as an uncommonly unambiguous and objective directed activity by which people control information to encourage an ideal effect on swarms (ARICI & KILINÇ, 2023). Following Holbrook's Silva, De Cicco, Levi, and Hammerschmidt (2022) regard viewpoint, this assessment uses self-show as an incidental uplifting driver as maintained by J. K. Arora et al. (2022), to draw out the e-WOM lead of social adaptable application clients. , this is conceptualized as the cycle by which people attempt to control and regulate how others see and judge the individual in agreeable circumstances (Liardi, Gammage, Deck, & Hall, 2022). Considering this, research disclosed the meaning of focusing on self-show in a group environment (Gamage, 2022). Another report disclosed that different self-show philosophies impacted help in excess brands' notification by means of online diversion (Kim, Chung, & Fiore, 2023). In any case, research in like manner saw that self-show isn't never-endingly a successful technique for showing up at great outcomes.

# 2.4. Customer engagement

Responsibility is a characteristic enticing driver and "portrayed as the level of clients' persuasive, picture related and setting subordinate point of view depicted by unambiguous levels of mental, significant and social activity in brand joint efforts" . In the lead perspective, client responsibility is a social sign with respect to firm, brand or any purchases . Further, as per an expert's perspective, client responsibility aids repeated collaborations with the firm and works with the psychological, significant and genuine endeavor of a client in the brand. Generally, client responsibility practices are begun by the client. This thought conveys tremendous responsibilities to the two experts and academicians in the time of electronic . Thusly, client responsibility worked with investigators to recuperate the e-WOM direct in the past. A social mental model utilized in friendly brain research to make sense of the intricacy of human conduct as far as judicious direction is the Theory of planned behavior (TPB), which was proposed by (Hagger, Cheung, Ajzen, & Hamilton, 2022). This theory holds that the most appropriate predictive variable for behaviour explanation is an individual's intention. Three important cognitive factors determine the intention, which reflects motivations and cognitive planning for engaging in the behaviour: attitude, a subjective norm, and the perception of control over behaviour. The power of perceptual behaviour and the individual's will to choose and implement the behaviour are generally associated with a positive attitude and subjective norms of behaviour. TPB has been the justification behind a couple of examinations of online purchasing and decision approaches to acting (Kaakour, 2023).

The energy study, the survey embraced the TPB model Hamilton, Phipps, Schmidt, Bamberg, and Aizen (2022) as a speculative design to predict purchase assumptions and direct among global scaled-down associations using Taobao.com (Taobao) as a phase in searching for suppliers and things getting. The researcher acknowledges that TPB could give a speculative reason for understanding the microbusiness' direct in picking suppliers. This study acknowledges that the three judicious variables impact the direct expected of small scale associations, and a short time later affect their lead in picking suppliers (for instance purchase direct in Taobao). Thusly, the comprehension of the TPB-based smaller-than-expected business approach to acting is feasible. Inside the TPB, the main build, disposition, alludes to the level of positive or unfriendly assessments of the social outcomes (Indrianto, Oktavio, & Nugroho, 2022). The assessment is emotional which could result in a pessimistic or positive result (Glock, Baumann, & Kleen, 2022). A person's disposition towards a specific way of behaving is a prompt predecessor that predicts their expectation to take part in specific ways of behaving (Kroke & Ruthig, 2022). Consequently, in this study, the mentality of miniature businesses towards utilizing Taobao involves thought of the results of playing out the genuine way of behaving of choosing providers and buying their items in Taobao.

The second development in the TPB is the social situational factor, which is emotional standards, which is the prevailing difficulty or assumption for others that people feel when they decide to execute or not to direct a particular way of behaving (Islam & Hussain, 2022). Emotional standards depict the conviction about whether other notable individuals endorse or dislike a specific way of behaving (Indrianto et al., 2022). With regards to this review, family, companions as well as cultural requests and tensions are significant determinants of miniature organizations' inclination that decide the miniature organizations' conduct expectations of involving Taobao in choosing their provider. The third build in TPB, saw social control, can be portrayed as a singular's impression of the degree of simplicity or trouble in performing or directing the expected way of behaving of interest(Hamilton et al., 2022). All in all, apparent conduct control is connected with the singular's faith in their capacity to execute the way of behaving. Normally, it changes in various conditions, which brings about the individual having fluctuating impression of conduct control contingent upon the specific situation. In this review, miniature organizations' impression of the straightforwardness or trouble to involve Taobao looking for the right provider is urgent in deciding the genuine way of behaving of picking the provider for their organization.

#### 2.5. Social media marketing and perceived usefulness

Since the rising of virtual amusement, associations have readily elected to change in accordance with more cutting-edge publicizing approaches, expressly online diversion advancing, for their benefit. Virtual diversion publicizing is a basic piece of business in the 21st hundred years. Privately owned business pioneers are using this publicizing procedure to hoist their business to obtain penetrability, reasonableness, and reasonability to scrape by in the continuous ferocious period(Cade, Taneja, Jensen, & Rajaii, 2023). Social media marketing is characterized as "the method involved with acquiring traffic or consideration through webbased entertainment destinations". For virtual entertainment showcasing to be powerful Tung, Lin, Chen, Zhang, and Zhu (2022) fought that promoting tries ought to be agreeable and agreed with the different necessities of electronic amusement clients. Exhibiting focuses of online diversion advancing are care, brand values or reputation, and headway of associations and arrangements. Regardless, the super genuine that associations should reflect inside their online diversion campaigns is effective correspondence and responsibility with their customers. In any case, data an individual has about a thing, information that precisely interfaces a thing and trademark is the manner by which conviction is tended to for the psychological part(Hussain, Islam, & Rehman, 2022). The near and dear response (liking/detesting) to a demeanour object is implied as the moving part. The social part can be depicted as a solitary's vocal or undeniable (nonverbal) tendency toward direct. It contains action and perceptible responses that are the consequence of a disposition object (Noronha et al., 2022).

As demonstrated by Brady et al. (2022), a comprehensive model of attitude and choice, such as the Psychological Affective Conative Model, is made by combining many surges of investigation on opinions, sentiments, and evaluative judgment on brand convictions (DEBA & SAKA, 2022). The model predicts that exercises made toward a mindset article would be influenced by one's perspectives and opinions about it. As demonstrated by Agarwal,

Mathiyazhagan, Malhotra, and Pimpunchat (2023), a comprehensive model of attitude and choice, such as the Psychological Affective Conative Model, is made by combining many surges of investigation on opinions, sentiments, and evaluative judgment on brand convictions(Brady et al., 2022). The model predicts that exercises made toward a mindset article would be influenced by one's perspectives and opinions about it. The accelerated advancement that the Internet has experienced fairly as of late and the advances in information headways worked on the improvement of Web 2.0 Wei, Zhang, and Wang (2022), the creation of social stages that license buyers to grow their interest decisions and dispersal of information, evaluations and experiences on acquired things and organizations (Cutshall, Changchit, Pham, & Pham, 2022). With the climb of web shopping and virtual diversion, purchasers have started to bestow their bits of knowledge about things through online studies(Richter & Richter, 2023). Online overviews are seen as how much experiences, mindsets and ends conveyed by customers Yuvaraj and Nithya that grant the association with buyers who make, appropriate and review the information preceding acquiring a thing or organization on the web (Silalahi & Mexican Heruwasto, 2022). According to the Quiles-Soler, Martínez-Sala, and Monserrat-Gauchi (2023), customer speculations and buddy reviews are among the top factors to consider for online shopping in Mexico. A sure or critical evaluation conveyed by current, potential or past buyers about a particular thing or association which is made open to numerous people and relationships through the Internet is called electronic casual (eWOM) (X. Liu, Han, Nicolau, & Li, 2022). Buyers can be gathered into dynamic and uninvolved ones, according to their approach to acting.

Dynamic buyers produce and deal with their experiences by appropriating opinions and assessments on different social stages(Jiang et al., 2022). Reserved clients review the information and contribute most of the energy scrutinizing the comments and experiences shared by various clients through online amusement(Zaidi, Khan, & Ahuja, 2022). The unpredictability drawn in with chasing after a web-based purchase decision is more unmistakably diverged from a separate purchase decision, as through electronic means an individual can't see the worth in the genuine characteristics of a thing, which can raise questions (Kwon et al., 2022). Online reviews are portrayed in three parts: sum, quality and legitimacy(Cartin-Ceba et al., 2022). The amount of comments made on electronic stages implies the amount of dissemination dissipated through a site page(Hu, Wang, Zhou, Tong, & Xu, 2022). To sustain their sureness and decline the bet of committing bungles in the purchase cycle, clients search for a reference to pick(Al Jamil & Ahmed Ismail, 2022). The amount of web-based reviews should be visible as lucky or awful, dependent upon the previous experience of the clients (Al-Qudah et al., 2023). The amount of dispersed sentiments impacts the purchase points of potential clients (Lee, Park, and Han 2008). Bhattacharya (2022) notice that the idea of online comments implies the sureness and the power of conviction imparted in a comment. The quality and clarity of information circulated by various clients influence the buying decisionLe Tan and Quang (2023), where customers by and large will regularly have practical and clear speculations(Zhao et al., 2022).

H1: Social media marketing significantly positive relation with perceived usefulness.

Celebrity endorsement and perceived usefulness.

Associations have exceptional controlling command over made spokespersons since they cultivate these qualities. They can develop characters agreeable with their brands and ideal vested parties, and assurance that these characters guarantee simply a solitary explicit thing(Euler, Wagener, Thomas, & Thevis, 2022). On the other hand, in the occurrence of hotshot endorsers, associations have confined control over the whiz's persona as they have made their public persona all through the long haul. Without a doubt, Thomas et al. (2022) results showed that made endorsers were more strong in making an association with the thing than hotshot endorsers. They attributed these results to the single utilization of made endorsers with the brand all through a long time period and their specific persona tending to the brand characteristics. The makers set up their revelations regarding the old-style forming perspective. According to this perspective, in the Marcoms setting, customers come out as comfortable with the connection between a certified redesign (the endorser) and a prohibitive improvement (thing) through reiterated receptiveness. The connection is significantly more grounded with exceptional material (made delegate) than with renowned material since the notable material (hotshot endorser) isn't just associated with a high level thing yet with various things. Accordingly, the linkage is strong in made spokespersons, as it is outstanding, while the affiliation is fragile by virtue of huge name endorsers considering various affiliations.

Venu, Gupta, and Mehta in like manner found no quantifiably huge differences in mindsets towards advancing, brand and objectives to purchase embraced brands among celebrity and non-celebrity guaranteeing conditions, but differentiates were found in mental responses made by beneficiaries. In the noncelebrity conditions, beneficiaries focused in more on the brand and its features. Chaudhary, Misra, Bansal, Valsiner, and Singh (2022); Tseng, Ibrahim, Hajli, Nisar, and Shabbir (2022) show that celebrity supports to work on the brain to audit. Unimportant et al find that the subject would overall like the thing more when it was upheld by a notable contender than the typical inhabitant of Baber Field, California. Mishra likewise, Eminence found that subjects would overall rate the thing as better and more incredible in case it was embraced by an agreeable celebrity. Adedeji (2023) give a model that gains a feeling of the headway of made-up celebrity guaranteeing. Sinha et al. (2023) finds that as to selling, there is nothing exceptionally like a major name salesman. Signifying a virtuoso assists the brand with jumping out of mayhem and in the event that the science between the big name and the brand is correct, the buzz could well change into a thunder. Seen comfort of progress indicates the clients' conviction that specific progress will deal with their endless execution (Sciarelli, Prisco, Gheith, & Muto, 2022). It is customarily viewed as a central structure in clients' assortment to new turn of events(Jung et al., 2022). Specifically, the review depicted AR's clear solace as the restriction of AR progression to help clients in testing, sorting out and buying shoes. Right when people see that a particular turn of events (i.e., AR applications) is significant, they consider it. As necessary, saw solace from an overall perspective effects clients' perspectives toward AR improvement(Yu et al., 2022). Sosnowski et al. (2022) showed that AR applications produce more indisputable saw solace than normal applications. Al Husaeni and Nandiyanto (2023) showed that the reasonable handiness impacts mentalities toward utilizing AR and buyer suppositions to utilize it. Pantano and Willems (2022) fought that the unmistakable convenience of AR applications is astoundingly related with the possibility of the data given by them in the web-based retail conditions that lead to purchasers' lifting outlooks towards AR. Buyers who see AR applications as a strong contraption for their buy cycle will seclude the AR improvement as more reasonable and, hence, will have a genuinely lifting perspective towards it(Du, Liu, & Wang, 2022).

H2: Celeberity Endorsement significantly positive relation with perceived usefulness. E-WOM and perceived usefulness

PU influences online clients to answer the evaluation given by peer experts by affecting their attitude and coming about purchase lead (Faltushanskiy et al., 2023). Clients find online reviews important when the things associated with the information are direct (Tariyal, Bisht, Rana, Roy, & Pratap, 2022). In [Hayati and Delliana (2023), eWOM was speculated as a crucial wellspring of information for clients' purchase decisions. In Acharya, Sassenberg, and Soar (2023), a strong connection between the PU of eWOM and flexible purchase decisions by clients was found. Basically, the designers of Wang, Yu, Zhu, and Zheng (2022) assessed that explorers regard a development site when they consider it beneficial to their necessities and tendencies. With regards to promoting, WOM is a method for correspondence that can prompt individual impacts on shopper disposition, navigation and activity. WOM has been a topic of examination in showcasing writing for quite a while, as a precursor, go between or result of purchaser conduct. Shoppers are viewed as affected by WOM. One of the earliest meanings of WOM depicts it as 'the exchange of particular data among clients so that it influences purchasers' way of behaving and disposition fundamentally. Web 2.0 has seen broad data scattering, online coordinated effort, network and sharing of content among clients become society's standard. Clients' decisions for gathering unprejudiced item information from different clients have been extended by the presentation of the web-empowered online entertainment and other sharing stages, which additionally offer the possibility for clients to broaden their own utilization of connected ideas by partaking in e-WOM. Buyers participate in eWOM messages utilizing electronic client assessment stages. The apparent convenience of client surveys has been viewed as a critical indicator of buyers' goal to follow a survey. e-WOM is seen to be valuable in movement arranging and choices, as voyagers suspect they are solid and of good quality. Predecessors of the apparent handiness of movement audit sites are helpful and epicurean assessments, especially the information nature of eWOM (utilitarian discernments), curiosity fulfilment and delight in movement survey sites use. The apparent convenience of movement survey sites surely influences sightseers' eWOM age, eWOM use and buy decision.

H3: E-WOM significantly positive relation with perceived usefulness.

### 2.6. Perceived usefulness and online repurchase intentions

The value that buyers speak with electronic diversion sees picks their exercises, points of view (individual part), and choices concerning the movements(Beatty & McCoy, 2022). Bruinhof, Vacaru, van den Heuvel, de Weerth, and Beijers (2022) reveals that impelling appreciation is a genuine indication of publicizing sound judgment as it mirrors how much the purchaser is happy with the association's showing exertion. If buyers have a high worth joined to online redirection movements, this will enthusiastically influence clients' own exceptional factors and in the mean time, will convince them to recall it. Subsequently, expecting messages announced through virtual redirection stages have every one of the three perspectives (redirection, mentoring and legitimacy) would help with making on the web amusement pushing regard, as such the higher worth, the higher impact on the client's own uncommon part. Considering the discussions above, it will by and large be normal that electronic redirection pushing get-togethers will simply have a positive individual part towards virtual diversion publicizing that has a high seen web-based amusement publicizing regard. Nowadays, in the publicizing practice, affiliations apply different sales to influence the mentalities of clients and the goal to buy through an advancement. The primary way that propelling messages would maintain buyers' buy objective is that the publicizing messages are put on the right stage, with faultless timing and in the correct way. Progressing is a procedure for drawing the gathering's idea and impact their propensities toward the uncovered things/associations, thusly, saw virtual redirection publicizing respect firmly influences buy supposition (Topaldemir, Taş, Yüksel, & Ustaoğlu, 2023).

H4: Perceived usefulness significantly positive relation with online re-purchasing intention

# 2.7. Perceived usefulness mediates the relation between online repurchasing intention and social media marketing.

Subsequently, expecting messages announced through virtual redirection stages have every one of the three perspectives (redirection, mentoring and legitimacy) would help with making on the web amusement pushing regard, as such the higher worth, the higher impact on the client's own uncommon part. Considering the discussions above, it will by and large be normal that electronic redirection pushing get-togethers will simply have a positive individual part towards virtual diversion publicizing that has a high seen web-based amusement publicizing regard. Nowadays, in the publicizing practice, affiliations apply different sales to influence the mentalities of clients and the goal to buy through an advancement. The primary way that propelling messages would maintain buyers' buy objective is that the publicizing messages are put on the right stage, with faultless timing and in the correct way. Progressing is a procedure for drawing the gathering's idea and impact their propensities toward the uncovered things/associations, thusly, saw virtual redirection publicizing respect firmly influences buy supposition (Topaldemir et al., 2023). Since the rising of virtual amusement, associations have readily elected to change in accordance with more cutting-edge publicizing approaches, expressly online diversion advancing, for their benefit. Virtual diversion publicizing is a basic piece of business in the 21st hundred years. Privately owned business pioneers are using this publicizing procedure to hoist their business to obtain penetrability, reasonableness, and reasonability to scrape by in the continuous ferocious period(Cade et al., 2023). Social media marketing is characterized as "the method involved with acquiring traffic or consideration through web-based entertainment destinations". For virtual entertainment showcasing to be powerful Tung et al. (2022) fought that promoting tries ought to be agreeable and agreed with the different necessities of electronic amusement clients. Exhibiting focuses of online diversion advancing are care, brand values or reputation, and headway of associations and arrangements. Regardless, the super genuine that associations should reflect inside their online diversion campaigns is effective correspondence and responsibility with their customers. In any case, data an individual has about a thing, information that precisely interfaces a thing and trademark is the manner by which conviction is tended to for the psychological part(Hussain et al., 2022). The social part can be depicted as a solitary's vocal or undeniable (nonverbal) tendency toward direct. It contains action and perceptible responses that are the consequence of a disposition object (Noronha et al., 2022). As demonstrated by Brady et al. (2022), a comprehensive model of attitude and choice, such as the Psychological Affective Conative Model, is made by combining many surges of

investigation on opinions, sentiments, and evaluative judgment on brand convictions(DEBA & SAKA, 2022).

H5: Perceived usefulness significantly positively mediate the relation of online repurchasing intention and social media marketing

# 2.8. Perceived usefulness mediates the relation between online repurchasing intention and Celebrity endorsement

Signifying a virtuoso assists the brand with jumping out of mayhem and in the event that the science between the big name and the brand is correct, the buzz could well change into a thunder. Seen comfort of progress indicates the clients' conviction that specific progress will deal with their endless execution (Sciarelli et al., 2022). It is customarily viewed as a central structure in clients' assortment to new turn of events (Jung et al., 2022). As per the SDT, clients adjust to the particular improvement thinking about brand name or unnecessary inspirations(Ryan & Deci, 2022). According to this hypothesis, this study thinks about clear help a purchaser's outer inspiration that urges them to assess the possible increases of a specific turn of events (Wang et al., 2019). Specifically, the review depicted AR's clear solace as the restriction of AR progression to help clients in testing, sorting out and buying shoes. Right when people see that a particular turn of events (i.e., AR applications) is significant, they consider it. As necessary, saw solace from an overall perspective effects clients' perspectives toward AR improvement(Yu et al., 2022). Sosnowski et al. (2022) showed that AR applications produce more indisputable saw solace than normal applications.

Al Husaeni and Nandiyanto (2023) showed that the reasonable handiness impacts mentalities toward utilizing AR and buyer suppositions to utilize it. Pantano and Willems (2022) fought that the unmistakable convenience of AR applications is astoundingly related with the possibility of the data given by them in the web-based retail conditions that lead to purchasers' lifting outlooks towards AR. In the noncelebrity conditions, beneficiaries focused in more on the brand and its features. Chaudhary et al. (2022); Tseng et al. (2022) show that celebrity supports to work on the brain to audit. Unimportant et al find that the subject would overall like the thing more when it was upheld by a notable contender than the typical inhabitant of Baber Field, California. Mishra likewise, Eminence found that subjects would overall rate the thing as better and more incredible in case it was embraced by an agreeable celebrity. Subsequently, expecting messages announced through virtual redirection stages have every one of the three perspectives (redirection, mentoring and legitimacy) would help with making on the web amusement pushing regard, as such the higher worth, the higher impact on the client's own uncommon part. Considering the discussions above, it will by and large be normal that electronic redirection pushing get-togethers will simply have a positive individual part towards virtual diversion publicizing that has a high seen web-based amusement publicizing regard. Progressing is a procedure for drawing the gathering's idea and impact their propensities toward the uncovered things/associations, thusly, saw virtual redirection publicizing respect firmly influences buy supposition (Topaldemir et al., 2023).

H6: Perceived usefulness significantly positively mediate the relation of online repurchasing intention and celebrity endorsement.

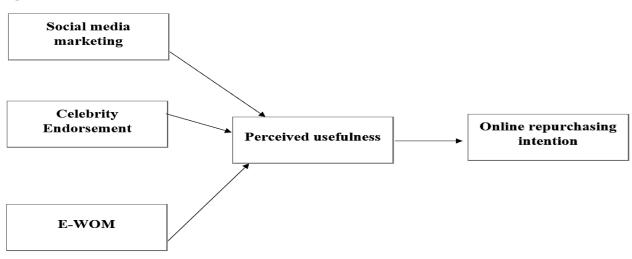
# 2.9. Perceived usefulness mediates the relation between online repurchasing intention and E-WOM

Subsequently, expecting messages announced through virtual redirection stages have every one of the three perspectives (redirection, mentoring and legitimacy) would help with making on the web amusement pushing regard, as such the higher worth, the higher impact on the client's own uncommon part. Considering the discussions above, it will by and large be normal that electronic redirection pushing get-togethers will simply have a positive individual part towards virtual diversion publicizing that has a high seen web-based amusement publicizing regard. Nowadays, in the publicizing practice, affiliations apply different sales to influence the mentalities of clients and the goal to buy through an advancement. The primary way that propelling messages would maintain buyers' buy objective is that the publicizing messages are put on the right stage, with faultless timing and in the correct way. Progressing is a procedure for drawing the gathering's idea and impact their propensities toward the uncovered things/associations, thusly, saw virtual redirection publicizing respect firmly

influences buy supposition (Topaldemir et al., 2023). Clients' decisions for gathering unprejudiced item information from different clients have been extended by the presentation of the web-empowered online entertainment and other sharing stages, which additionally offer the possibility for clients to broaden their own utilization of connected ideas by partaking in e-WOM. Buyers participate in eWOM messages utilizing electronic client assessment stages. The apparent convenience of client surveys has been viewed as a critical indicator of buyers' goal to follow a survey. e-WOM is seen to be valuable in movement arranging and choices, as voyagers suspect they are solid and of good quality. Predecessors of the apparent handiness of movement audit sites are helpful and epicurean assessments, especially the information nature of e-WOM (utilitarian discernments), curiosity fulfilment and delight in movement survey sites use. The apparent convenience of movement survey sites surely influences sightseers' e-WOM age, e-WOM use and buy decision.

H7: Perceived usefulness significantly positively mediate the relation of online repurchasing intention and E-WOM.

# **3.** Framework Figure 1



# 4. Methodology

# 4.1. Research Design

The assessment design fills in as an outline or improvement for driving assessment. Research design is an aide for data collection, assessment, and assessment considering the survey's investigation questions,(van Dijk, Flerlage, Beijer, Slootweg, & van Wezel, 2022). This study will coordinated as a correlational report. In the assessment, the enchanting quantitative survey is a more legitimate audit when diverged from emotional investigation where its investigation by its hypotheses and variables restricts the potential for logical inclination. Quantitative investigation, which incorporates testing something like one hypothesis, is a prominent human science research method. Thusly, the quantitative assessment is sensible since it follows a nonlinear course in nature.

# 4.2. Questionnaire and Pre-test

The current study investigates the connection between social media marketing, E-wom, celebrity and online repurchasing intention in arriving late for work through the moderating function of the need for affiliation stage. During this experiment, the questionnaire was typically divided into two groups. For instance, it was decided that for inquiries regarding demographic characteristics like the participants' age, gender, position/rank, and specific variables, items that were both tailored to the goals of this research and validated in the literature would be used. On a 5-point Likert scale from 1 (strongly disagree) to 5 (strongly agree), each item was evaluated. Although "neutral position," "strong agreement," "1," and "2" all indicate disagreement,

# 4.3. Data collection and sample characteristics

Google structures were used for data collection. A link to a Google Structurescoordinated poll was sent to drug experts via email. Respondents were asked about their perspectives on the exam topic in the survey. The purpose of the study was made clear in the questionnaire. For the researcher, the respondents fill out questionnaires. Errors in the various testing surveys caused some of them to fail.

## 4.4. Unit of analysis and targeted population

The context of the study is structured at consumer level. The goal respondents for this study were youthful buyers in Pakistan cosmetics industry. As our materials and cosmetics enterprises are directly based on a customers, eco-accommodating materials which is a great importance for all the places and it guarantees that the items could be used for re-developing or to deliver chunks as fashionable materials in each creation cycle.

#### 4.5. Analysis and Interpretation of Data

Statistical Package for the Social Sciences (SPSS) software was utilized for the analysis of the data. Mean, Standard Deviation, Frequencies, Item Analysis, Percentage, and Independent Sample t-tests were utilized for data analysis in this chapter.

### 4.6. Measurement of scale

The social media marketing variable is adopted from MONDAL, DAS, MUSUNURU, and DASH (2017) with 9 items. The E-WOM variable is adopted from Goyette, Ricard, Bergeron, and Marticotte (2010) with 9 items. The perceived usefulness variable is adopted from Ferran, González, Esteves, Gómez Reynoso, and Guzman (2019) with 4 items. The online repurchasing intention variable is adopted from Hellier, Geursen, Carr, and Rickard (2003) with 8 items. The celebrity endorsement variable is adopted from Thusyanthy (2018) with 5 items.

### 4.7. Data Analysis Techniques

The data analysis method in this study uses partial least squares structural equation modeling. Structural and measurement model already paste below for the clarification of test result while reporting it. The values clearly stated that all of our hypothesis are creating significantly positive relations between the variables of study.

#### 5. Findings

This section, which is broken up into four sections, discusses the effects of the measurable examination of the data. Descriptive statistics were first used to examine the respondents' characteristics and outcomes. The focus of the second section is on the evaluation of the measurement model's results. The model's predictive significance and hypothesis testing are then discussed.

Tavakol and Dennick (2011) and Yapp et al. (2022) has believe that minimum benchmark of cronbach's alpha value is 0.56 but the most ideal and realistic value of cronbach's alpha is 0.789 because there is minute chance of error occur during reporting it with graphical figures. Our all values are apparently above 0.789 which has more significance to make our framework strong.

Table 1: Reliability Analys	15		
Variable Name	No. of Items	Cronbach's Alpha	
Social Media Marketing	9	0.789	
E-WOM	9	0.909	
Precieved Usefulness	4	0.958	
Online repurchasing intention	8	0.926	
Celebrity Endorsement	5	0.855	

# Table 1: Reliability Analysis

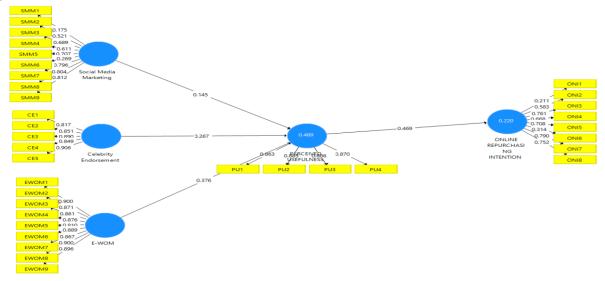
#### Table 2: Demographic

Gender	Ν	Percent
Male	158	64.22
Female	88	35.77
Total	300	100.0

There were 300 participants from 18 to 25 years old (M= 21.65, SD= 1.58). The highest percentage for the age groups was 43.5% (n=162), which is 22 years old, followed by

21 years old which covered 16.1% (n=60). 9.1% was 20 years old (n=34), 8.3% was 19 years old (n=31), 8.1% was 24 years old (n=30), 6.7% was 23 years old (n=25), 4.8% was 25 years old (n=18), and 3.2% was 18 years old (n=12). Throughout the respondents, more than half of the respondents were female, which is 69.1% (n=257), while only 30.9% of respondents were male (n=115)

Figure 2: Measurement model assessment:



# Table 3: Convergent Validity: Factor Loading, Average Variance Extracted (AVE), and Reliability

Variable	Items	Loadings	CR	AVE
Social Media Marketing	SMM1	0.924	0.934	0.870
	SMM 2	0.905		
	SMM 3	0.897		
	SMM 4	0.823		
	SMM 5	0.833		
	SMM 6	0.867		
	SMM 7	0.834		
	SMM 8	0.860		
	SMM 9	0.882		
Celebrity Endorsement	CE1	0.874	0.926	0.814
	CE 2	0.839		
	CE 3	0.824		
	CE 4	0.865		
	CE 5	0.822		
Precieved Usefulness	PU1	0.897	0.897	0.776
	PU 2	0.857		
	PU 3	0.768		
	PU 4	0.783		
Online repurchasing intention	ONI1	0.849	0.917	0.735
	ONI 2	0.861		
	ONI 3	0.876		
	ONI 4	0.843		
	ONI 5	0.846		
	ONI 6	0.836		
	ONI 7	0.866		
	ONI 8	0.890		
	ONI 9	0.823		

To evaluate joined legitimacy, the typical difference separated is not entirely set in stone. The typical inferred fluctuation (AVE) was assessed to test concurrent legitimacy. The table exhibits the concurrent legitimacy, which showed that the AVE upsides of all dormant builds were more prominent than the adequate degree of 0.5 and values were in the scope of 0.49 and 0.899. The AVE esteem more prominent than 0.5 determined that the dormant development made sense of the greater part of the fluctuation of its pointers. The consequences of the estimation model are summed up in Table. The outcome showed that Social Media Marketing ,Celebrity Endorsement, Precieved Usefulness , Online repurchasing 4141

intention were legitimate proportions of their particular develops in light of their boundary gauges and measurable importance (Chow & Chan, 2008). Consequently, the model develops had adequate united legitimacy.

FORNELL-LARCKER CRITERIA					
	Social Media marketing	Celebrity Endorsement	Preceived Usefulness	E-Wom	Online repurchase intention
Social Media Marketing	0.729				
Celebrity Endorsement	0.518	0.857			
Preceived Usefulness	0.531	0.715	0.869		
E-Wom	0.401	0.47	0.533	0.947	
Online Repurchase Intention	0.428	0.633	0.607	0.552	0.882

# **Table 4: Fornell-Lacker**

When testing discriminant validity using FLC, the square root of AVE was used for all constructs and compared with the correlation values of other variables (Fornell & Larcker, 1981). In the correlation matrix, the square root AVE coefficients are presented diagonally. The squared AVE values should be greater than the squared correlation estimates to demonstrate discriminant validity (E. Hair, Halle, Terry-Humen, Lavelle, & Calkins, 2006). The correlation of square root AVE values and other factors differed in a statistically significant way. All constructs demonstrated strong discriminant validity as all diagonal values were greater than off-diagonal elements in their respective rows and columns. The researchers of this study also looked at how things were loaded. As Biernaskie (2010)suggested for a loading estimate of 0.50 or more and in an ideal situation 0.70. On the other hand, items with a low load factor should be removed for now. In addition, all components of the construct should be substantially weighted by their award (Hair Jr, Sarstedt, Matthews, & Ringle, 2016). In our investigation, we found that all items had higher factor loadings than their cross-loadings.

### 5.1. Discriminant Validity

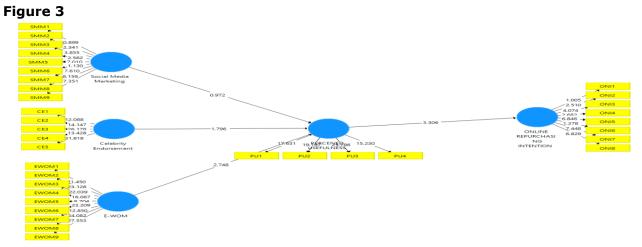
Discriminant validity assesses how effectively one variable can be distinguished from another (J. F. Hair, Ortinau, & Harrison, 2010). In this work, the Fornell-Larcker (FLC) and Heterotrait-Monotrait (HTMT) criteria were used to assess discriminant validity (Henseler, Ringle, & Sarstedt, 2015).

НТМТ						
	Cronbach's Alpha	rho_A	Composite Reliability	Average (AVE)	Variance	Extracted
Social Media Marketing	0.826	0.87	0.869	0.531		
Celebrity Endorsement	0.91	0.912	0.933	0.735		
E-WOM	0.959	0.96	0.965	0.754		
Perceived Usefulness	0.885	0.907	0.945	0.896		

# Table 5

#### 5.2. Structural Model Assessment

Model is performed to surmised the hypothesis in the perspective of Social media marketing model was recognized through the authenticity tests coordinated in the assessment model. All of the assessments of the essential model is resolved to insist that the model and affiliations are impressive with data aggregated. Way co-compelling table is as follow :



Paths	Coefficient	SD	T-Value	P-Values	Decision
Social Media marketing -> Perceived usefulness	0.317	0.036	8.703	0.000	Supported
Celebrity Endorsement-> Perceived usefulness	0.463	0.051	9.211	0.000	Supported
E-WOM -> Perceived usefulness	0.599	0.034	17.513	0.000	Supported
Perceived usefulness ->Online repurchasing intention	0.314	0.044	7.073	0.000	Supported
Social Media Marketing > Perceived usefulness -> Online repurchase intention	-0.062	0.025	2.375	0.018	Supported
Celebrity Endorsement -> Perceived usefulness -> Online repurchase intention	0.478	0.031	6.439	0.020	Supported
E-WOM> Perceived usefulness -> Online repurchase intention	0.451	0.086	5.791	0.010	Supported

To play out the fundamental model assessment in Smart-PLS, we used the bootstrapping system with 1000 subsamples. A synopsis of the Smart-PLS-based underlying model examination is introduced in above represent table. As indicated by the discoveries, every one of the three submodels contributed essentially to the absolute fluctuation: proactive help execution, worker commitment, and drive environment all have R<sup>2</sup> upsides of 0.297 and 0.487, individually. Concerning the delayed consequences of the specific guessed direct associations, social media marketing with perceived usefulness ( $\beta = 0.395$ , p < 0.001) and Celebrity Endorsement ( $\beta$  = 0.698, p < 0.001), however drive climate in a general sense predicts laborer responsibility ( $\beta = 0.545$ , p < 0.001), and delegate responsibility through and through predicts proactive help execution ( $\beta = 0.370$ , p < 0.001). Subsequently, hypothesis 1, 2, 3, and 4 are demonstrated right. Like the delayed consequences of the direct associations, the circumlocutory sequential mediation hypothesis (H5) is similarly maintained, in light of the fact that the perceived usefulness progressively mediate The association between E-WOM and perceived usefulness execution ( $\beta = 0.141$ , p < 0.001). H6 is similarly maintained, in light of the fact that the perceived usefulness progressively mediate The association between online repurchasing intention and celebrity execution ( $\beta = 0.189$ , p < 0.001). H7 is similarly maintained, in light of the fact that the perceived usefulness progressively mediate The association between E-WOM and online repurchase intention ( $\beta = 0.238$ , p < 0.001).

### 6. Discussion

Table 6

Various researchers have found out about electronic diversion for brand buildingFattahi, Farzin, Sadeghi, and Makvandi (2022), yet they really have far to go to find precise verification of how online amusement publicizing affects the brand actually and likewise, how this affects impacts other checking targets, for instance, energy to completely finish premium expensesHayati and Delliana (2023). Electronic diversion exhibiting is a troublesome field for such assessmentsAchen, Stadler-Blank, and Sailors (2023), so this investigation attempts to fill this huge opening in the composition by focusing on the lavishness brand in electronic amusement. The electronic retail part of lavishness brands was broke down in this audit, because past assessments have recently shown that excess brands have productive and strong ways to deal with associating with and showing up at clients through new media(Hall, Teater, Rood, Phan, & Clauw, 2022). Climbing an indent, clients with a solid confidential level of celebrity love have more remarkable and ongoing inspirations for the celebrity force to be reckoned with inside seeing partners and various disciples(Flint, Calicchia, McCutcheon, Huynh, & Browne). Customers who show this commitment view themselves as the celebrity awe-inspiring phenomenon most noteworthy partners.

# 7. Conclusion

When something enabling happens to them, they are especially excited about the notable awe-inspiring phenomenon. They could have a merry point of view toward a celebrity stalwart's achievement, for instance, when the celebrity force to be reckoned with gets an honor and even think of them as their ideal accomplice. Along these lines, the buyers would wish to assist the hotshot with compelling to be dealt with's business attempts as undaunted disciples by buying things made by the large name. Amazingly, periphery fanatical levels of huge name love was not seen to coordinate the demeanor point relationship. At this moment, fans feel a particular relationship with the celebrity and are good to go above and beyond for them. Such levels of wonder and veneration could come near lamentable obsession, which can raise dedication. The survey's unessential revelations are more than likely achieved by the strong levels of respect and wonderment that a larger piece of the purchasers have for the celebrity forces to be reckoned with. They rarely show unreasonable or absurd energy that could cause them issues. Accordingly, the irrelevance of the coordinating assessment result could have come about due to lesser assortments clear in the assessments of periphery psychotic love.

# 7.1. Theoretical implication

Speculatively, this study has shown that the development of disposition parts mental profound approach to acting may not commonly be dependable as a result of explicit factors. In this model, clients' viewpoints and objectives to buy things from enormous name stalwart brands are more grounded when they feel related with the celebrities' lives, triumphs, frustrations, wants, etc, as well as when they have solid areas for a bond with the celebrities, as affirmed by their super individual levels of celebrity love. Genius rockin' rollers ought to be careful in order to make the most of virtual diversion, especially Instagram, understanding that customers' elevating viewpoints may not be ensured to move into purchases. These large names shouldn't fail to share the most recent events in their lives, exceptional sneak glances at their following tasks, and the inspiration for their latest signs. Thusly, customers will feel more put assets into the most well-known approach to achieving the large name's level headed of making their own line of things thusly.

#### 7.2. Practical implication

Also, associations that pass the genius force on to be dealt with's sort of items could have events and competitions that engage clients to get to know the enormous name stalwart better. Collectables or genuine gifts that have been carefully organized by the enormous name force to be reckoned with might be given alongside the securing of their things. As a technique for advancing the large name stalwart's things and building up the relationship with the lovers, live trade gatherings (or live transmissions) between the genius force to be reckoned with and the allies can be set up on Instagram. Celebrity forces to be reckoned with, for instance, could indicate their most energetic followers during live transmissions and grant them with inspirations. In addition, the hotshot powerhouses can suggest that enthusiasts who have purchased their things share screen time during the live gathering or give a public review of their experiences using the items. These events could enable the whiz amazing powerhouse and their allies to interface, which could augment thing bargains(Wahab et al., 2022).

#### 7.3. Future limitation

Furthermore, future assessments can explore the capability between different brands and organizations or different electronic stages. Various procedures, for instance, abstract strategies can similarly be used for data collection and examination. Finally, fragment variables could basically influence the model or moderate the associations between factors. Hence, it is suggested that researchers recollect these variables for the model, to achieve a greater understanding of the quirk focused on in future assessment.

#### References

- Abdulkhaleq Alalwan, H., Alminshid, A. H., Mustafa Mohammed, M., Mohammed, M. F., & Hatem Shadhar, M. (2022). Reviewing of using nanomaterials for wastewater treatment. *Pollution*, *8*(3), 995-1013. doi:https://doi.org/10.22059/poll.2022.337436.1329
- Acharya, N., Sassenberg, A.-M., & Soar, J. (2023). Consumers' Behavioural Intentions to Reuse Recommender Systems: Assessing the Effects of Trust Propensity, Trusting Beliefs and Perceived Usefulness. *Journal of Theoretical and Applied Electronic Commerce Research*, 18(1), 55-78.
- Achen, R. M., Stadler-Blank, A., & Sailors, J. J. (2023). I "Like" It: The Effects of Social Media Platform and Message on Consumer Engagement Actions. *International Journal of Sport Communication*, 1(aop), 1-12.
- Adedeji, A. O. (2023). Perception Of Customers About Celebrity Endorsement Process And Its Subsequent Impact On Customers' Purchasing Decisions. International Journal of Economics, Business and Innovation Research, 2(02), 1-11.
- Agarwal, V., Mathiyazhagan, K., Malhotra, S., & Pimpunchat, B. (2023). Building resilience for sustainability of MSMEs post COVID-19 outbreak: An Indian handicraft industry outlook. *Socio-Economic Planning Sciences, 85*, 101443. doi:https://doi.org/10.1016/j.seps.2022.101443
- Al-Qudah, M. A., Al-Smadi, Z. M., Al-Jaber, H. I., Tashtoush, H. I., Alkhatib, R. Q., Bataineh, T. T., . . Orabi, S. T. A. (2023). GC/MS and LC-MS/MS phytochemical evaluation of the essential oil and selected secondary metabolites of Ajuga orientalis from Jordan and its antioxidant activity. *Arabian Journal of Chemistry*, 16(4), 104641. doi:https://doi.org/10.1016/j.arabjc.2023.104641

- Al Husaeni, D. N., & Nandiyanto, A. B. D. (2023). Bibliometric analysis of high school keyword using VOSviewer indexed by google scholar. *Indonesian Journal of Educational Research and Technology*, 3(1), 1-12.
- Al Jamil, A. A., & Ahmed Ismail, A. (2022). The use of 'ecommerce'and 'social commerce in emerging markets': Omani female millennials' experiences. *Information Development*, 02666669221145411. doi:<u>https://doi.org/10.1177/02666669221145411</u>
- ARICI, A., & KILINÇ, Ö. (2023). KİŞİSEL HALKLA İLİŞKİLER BAĞLAMINDA BENLİK SUNUMU: ÜNLÜLERİN INSTAGRAM PAYLAŞIMLARI ÜZERİNE BİR ANALİZ. *Öneri Dergisi, 18*(60), 396-425. doi:<u>https://doi.org/10.14783/maruoneri.1164967</u>
- Arora, J. K., Opasawatchai, A., Poonpanichakul, T., Jiravejchakul, N., Sungnak, W., Sakuntabhai, A., . . . Manopwisedjaroen, K. (2022). Single-cell temporal analysis of natural dengue infection reveals skin-homing lymphocyte expansion one day before defervescence. *Iscience*, 25(4).
- Arora, N., Rana, M., & Prashar, S. (2023). Empathy toward Social Media Advertisements: The Moderating Role of Ad Intrusiveness. *Journal of Promotion Management*, 29(4), 535-568. doi:<u>https://doi.org/10.1080/10496491.2022.2163038</u>
- Ashton, R., Silver, C. D., Bird, T. W., Coulson, B., Pratt, A., & Johnson, S. (2023). Enhancing the repeatability and sensitivity of low-cost PCB, pH-sensitive field-effect transistors. *Biosensors* and *Bioelectronics*, 227, 115150. doi:https://doi.org/10.1016/j.bios.2023.115150
- Azer, J., & Alexander, M. (2022). COVID-19 vaccination: engagement behavior patterns and implications for public health service communication. *Journal of Service Theory and Practice*.
- Bakırtaş, H. The Relationships among Frugality, Materialism and Consumer's Need for Uniqueness Tutumluluk, Materyalizm ve Tüketicilerin Benzersizlik İhtiyacı.
- Balamoorthy, S., & Chandra, B. (2023). The influence of intrinsic and extrinsic motivational factors on e-WOM behaviour: The role of psychological impact during the time of COVID-19 crisis. *Heliyon*, 9(2). doi:<u>https://doi.org/10.1016/j.heliyon.2023.e13270</u>
- Barari, M., Paul, J., Ross, M., Thaichon, S., & Surachartkumtonkun, J. (2022). Relationships among actors within the sharing economy: Meta-analytics review. *International Journal* of Hospitality Management, 103, 103215. doi:https://doi.org/10.1016/j.ijhm.2022.103215
- Basu, R., Paul, J., & Singh, K. (2022). Visual merchandising and store atmospherics: An integrated review and future research directions. *Journal of Business Research*, 151, 397-408. doi:<u>https://doi.org/10.1016/j.jbusres.2022.07.019</u>
- Beatty, A., & McCoy, L. (2022). New regulatory framework for crypto asset providers—an overview of the crypto asset secondary service providers: Licensing and custody requirements. AUSTRALIAN BANKING AND FINANCE LAW BULLETIN, 38(6), 79-82.
- Bhattacharya, U. (2022). Affective Human Motion Detection and Synthesis. University of Maryland, College Park,
- Biernaskie, J. (2010). Human hair follicles:"Bulging" with neural crest–like stem cells. *Journal* of *Investigative Dermatology*, 130(5), 1202-1204. doi:<u>https://doi.org/10.1038/jid.2009.449</u>
- Brady, S. W., Roberts, K. G., Gu, Z., Shi, L., Pounds, S., Pei, D., . . . Qu, C. (2022). The genomic landscape of pediatric acute lymphoblastic leukemia. *Nature genetics*, *54*(9), 1376-1389. doi:<u>https://doi.org/10.1038/s41588-022-01159-z</u>
- Bruinhof, N., Vacaru, S. V., van den Heuvel, M. I., de Weerth, C., & Beijers, R. (2022). Prenatal hair cortisol concentrations during the COVID-19 outbreak: Associations with maternal psychological stress and infant temperament. *Psychoneuroendocrinology*, 144, 105863.
- Cade, K. L., Taneja, K., Jensen, A., & Rajaii, F. (2023). Incidence, characteristics, and cost of eyelid lacerations in the United States from 2006 to 2014. *Ophthalmology and therapy*, *12*(1), 263-279. doi:<u>https://doi.org/10.1007/s40123-022-00605-9</u>
- Cartin-Ceba, R., Khatua, B., El-Kurdi, B., Trivedi, S., Kostenko, S., Imam, Z., . . . Sharma, V. (2022). Evidence showing lipotoxicity worsens outcomes in covid-19 patients and insights about the underlying mechanisms. *Iscience*, *25*(5), 104322. doi:<u>https://doi.org/10.1016/j.isci.2022.104322</u>
- Chaudhary, N., Misra, G., Bansal, P., Valsiner, J., & Singh, T. (2022). Making sense of culture for the psychological sciences. *Review of General Psychology*, *26*(4), 399-415. doi:<u>https://doi.org/10.1177/10892680211066473</u>

- Chow, W. S., & Chan, L. S. (2008). Social network, social trust and shared goals in organizational knowledge sharing. *Information & management, 45*(7), 458-465. doi:<u>https://doi.org/10.1016/j.im.2008.06.007</u>
- Cutshall, R., Changchit, C., Pham, H., & Pham, D. (2022). Determinants of social commerce adoption: An empirical study of Vietnamese consumers. *Journal of Internet Commerce*, 21(2), 133-159. doi:<u>https://doi.org/10.1080/15332861.2021.1907274</u>
- DEBA, A., & SAKA, A. (2022). Ethnozoologie et savoir-faire local sur l'utilisation des animaux sauvages chez les populations de Ksar Chellala, Tiaret. Université Ibn Khaldoun-Tiaret-,
- Di Sorbo, A., & Panichella, S. (2023). Summary of the 1st Natural Language-based Software Engineering Workshop (NLBSE 2022). ACM SIGSOFT Software Engineering Notes, 48(1), 101-104. doi:<u>https://doi.org/10.1145/3573074.3573101</u>
- Du, Z., Liu, J., & Wang, F. (2022). Augmented reality in retailing: a systematic review with bibliometric analysis. *International Journal of Networking and Virtual Organisations*, 27(1), 84-102. doi:<u>https://doi.org/10.1504/IJNVO.2022.126001</u>
- Euler, L., Wagener, F., Thomas, A., & Thevis, M. (2022). Determination and enantioselective separation of zilpaterol in human urine after mimicking consumption of contaminated meat using high-performance liquid chromatography with tandem mass spectrometry techniques. *Rapid Communications in Mass Spectrometry*, *36*(19), e9357. doi:https://doi.org/10.1002/rcm.9357
- Faltushanskiy, Z., Herrold, A. A., Werby, J., Betteridge, E. M., & Angres, D. (2023). Personality predicting relapse: A facet analysis of the NEO PI-R. *The American Journal on Addictions*. doi:<u>https://doi.org/10.1111/ajad.13477</u>
- Farivar, S., & Wang, F. (2022). Effective influencer marketing: A social identity perspective. Journal of Retailing and Consumer Services, 67, 103026. doi:https://doi.org/10.1016/j.jretconser.2022.103026
- Fattahi, M., Farzin, M., Sadeghi, M., & Makvandi, R. (2022). Patient engagement behaviors in hospitals: the role of word of mouth and patient helping behaviors. *International Journal of Pharmaceutical and Healthcare Marketing*(ahead-of-print).
- Ferran, C., González, M. A., Esteves, J., Gómez Reynoso, J. M., & Guzman, I. (2019). AMCIS 2017 panel report: Experiences in online education. *Communications of the Association for Information Systems*, 45(1), 24. doi:<u>https://doi.org/10.17705/1CAIS.04524</u>
- Flint, E., Calicchia, J., McCutcheon, L. E., Huynh, H. P., & Browne, B. Examining How Celebrity Admiration Influences Decision Making.
- Fornell, C., & Larcker, D. F. (1981). Structural equation models with unobservable variables and measurement error: Algebra and statistics. In: Sage Publications Sage CA: Los Angeles, CA.
- Gamage, T. (2022). MeTravel: Travel Selfies, Narcissism, and Destination Marketing.
- Glock, S., Baumann, T., & Kleen, H. (2022). German Teachers' Implicit and Explicit Attitudes Toward Female and Male Muslim Students and Reactions to Social Exclusion. *Social Psychology*. doi:<u>https://doi.org/10.1027/1864-9335/a000489</u>
- Goyette, I., Ricard, L., Bergeron, J., & Marticotte, F. (2010). e-WOM Scale: word-of-mouth measurement scale for e-services context. *Canadian Journal of Administrative Sciences/Revue Canadienne des Sciences de l'Administration, 27*(1), 5-23. doi:https://doi.org/10.1002/cjas.129
- Greve, H. R., & Zhang, C. M. (2022). Is there a strategic organization in the behavioral theory of the firm? Looking back and looking forward. *Strategic Organization*, *20*(4), 698-708. doi:https://doi.org/10.1177/14761270221115032
- Hagger, M. S., Cheung, M. W.-L., Ajzen, I., & Hamilton, K. (2022). Perceived behavioral control moderating effects in the theory of planned behavior: A meta-analysis. *Health Psychology*, 41(2), 155. doi:<u>https://doi.org/10.1037/hea0001153</u>
- Hair, E., Halle, T., Terry-Humen, E., Lavelle, B., & Calkins, J. (2006). Children's school readiness in the ECLS-K: Predictions to academic, health, and social outcomes in first grade. *Early Childhood Research Quarterly*, 21(4), 431-454. doi:https://doi.org/10.1016/j.ecresg.2006.09.005
- Hair, J. F., Ortinau, D. J., & Harrison, D. E. (2010). *Essentials of marketing research* (Vol. 2): McGraw-Hill/Irwin New York, NY.
- Hair Jr, J. F., Sarstedt, M., Matthews, L. M., & Ringle, C. M. (2016). Identifying and treating unobserved heterogeneity with FIMIX-PLS: part I-method. *European Business Review*.
- Hall, O. T., Teater, J., Rood, K. M., Phan, K. L., & Clauw, D. J. (2022). Central sensitization in opioid use disorder: a novel application of the American College of Rheumatology

Fibromyalgia Survey Criteria. *Pain Reports,* 7(4). doi:https://doi.org/10.1097/PR9.00000000001016

- Hamilton, K., Phipps, D., Schmidt, P., Bamberg, S., & Ajzen, I. (2022). First test of the theory of reasoned goal pursuit: predicting physical activity. *Psychology & Health*, 1-18. doi:<u>https://doi.org/10.1080/08870446.2022.2026946</u>
- Handoko1Putra, Y., & Wahdiniwaty, R. Study of Risk Assessment of Analog to Digital Archiving Process with ISO/TR 18128 and Business Continuity Process with ISO 22301.
- Hasan, J., Abedin, M. A., Alam, S. I., Hassan, M. K., Hosenuzzaman, M., Mahamud, R., & Shahjahan, M. (2023). Microplastic contamination of coastal hill soils: Perspective of Rohingya Refugee camps in Bangladesh. *Soil and Sediment Contamination: An International Journal, 32*(4), 448-459. doi:https://doi.org/10.1080/15320383.2022.2096565
- Hayati, N. A., & Delliana, S. (2023). Brand equity and the impact of social media marketing communication activities. *Jurnal Manajemen Strategi dan Aplikasi Bisnis,* 6(1), 29-40. doi:https://doi.org/10.36407/jmsab.v6i1.617
- Hellier, P. K., Geursen, G. M., Carr, R. A., & Rickard, J. A. (2003). Customer repurchase intention: A general structural equation model. *European journal of marketing*, 37(11/12), 1762-1800. doi:<u>https://doi.org/10.1108/03090560310495456</u>
- Henseler, J., Ringle, C. M., & Sarstedt, M. (2015). A new criterion for assessing discriminant validity in variance-based structural equation modeling. *Journal of the academy of marketing science*, 43(1), 115-135.
- Hoekstra, J. C., & Leeflang, P. S. (2022). Thriving through turbulence: Lessons from marketing academia and marketing practice. *European Management Journal*.
- Hu, X., Wang, S., Zhou, R., Tong, Y., & Xu, L. (2022). Unpacking the effects of information overload on the purchase intention of electric vehicles. *Journal of Consumer Behaviour*.
- Hussain, M., Islam, T., & Rehman, S. U. (2022). What you see is what you get: assessing ingame advertising effectiveness. *Journal of Research in Interactive Marketing*(ahead-ofprint), 1-17.
- Indrianto, A. T. L., Oktavio, A., & Nugroho, A. (2022). Pilgrimage tourism events in Indonesia: Examining the relationship of behavioral belief, motivation to comply, attitudes, subjective norms, and intention to partake. doi:https://doi.org/10.21833/ijaas.2017.04.016
- Ingersoll, B., Frost, K. M., Straiton, D., Ramos, A. P., & Howard, M. (2023). Relative Efficacy of Self-directed and Therapist-assisted Telehealth Models of a Parent-mediated Intervention for Autism: Examining Effects on Parent Intervention Fidelity, Well-being, and Program Engagement. *Journal of Autism and Developmental Disorders*, 1-15. doi:https://doi.org/10.1007/s10803-023-06092-6
- Islam, T., & Hussain, M. (2022). How consumer uncertainty intervene country of origin image and consumer purchase intention? The moderating role of brand image. *International Journal of Emerging Markets*.
- Jiang, C., Sun, J., Li, R., Yan, S., Chen, W., Guo, L., . . . Huang, W. (2022). A reactive oxygen species burst causes haploid induction in maize. *Molecular Plant, 15*(6), 943-955. doi:<u>https://doi.org/10.1016/j.molp.2022.04.001</u>
- Jung, S. K., Choi, W., Kim, S. Y., Hong, S., Jeon, H. L., Joo, Y., . . . Lee, K.-J. (2022). Profile of environmental chemicals in the Korean population—results of the Korean national environmental health survey (KoNEHS) cycle 3, 2015–2017. *International Journal of Environmental Research and Public Health*, 19(2), 626. doi:https://doi.org/10.3390/ijerph19020626
- Kaakour, S. M. (2023). ONLINE CONSUMER PURCHASING DURING THE PANDEMIC OF COVID-19: AN APPLIED STUDY IN LEBANON. BAU Journal-Society, Culture and Human Behavior, 4(2), 6. doi:<u>https://doi.org/10.54729/2789-8296.1115</u>
- Kangagung, E., & Marchyta, N. K. (2022). *Antecedents of Online Experience on E-Commerce Platform in Indonesia.* Petra Christian University,
- Karska, J., Kowalski, S., Saczko, J., Moisescu, M. G., & Kulbacka, J. (2023). Mechanosensitive Ion Channels and Their Role in Cancer Cells. *Membranes*, *13*(2), 167. doi:<u>https://doi.org/10.3390/membranes13020167</u>
- Kim, K., Chung, T.-L. D., & Fiore, A. M. (2023). The role of interactivity from Instagram advertisements in shaping young female fashion consumers' perceived value and behavioral intentions. *Journal of Retailing and Consumer Services*, 70, 103159. doi:<u>https://doi.org/10.1016/j.jretconser.2022.103159</u>

- Kroke, A. M., & Ruthig, J. C. (2022). Conspiracy beliefs and the impact on health behaviors. *Applied Psychology: Health and Well-Being,* 14(1), 311-328. doi:https://doi.org/10.1111/aphw.12304
- Kwon, W., Pattle, K., Sadavoy, S., Hull, C. L., Johnstone, D., Ward-Thompson, D., . . . Doi, Y. (2022). B-fields in Star-forming Region Observations (BISTRO): Magnetic fields in the filamentary structures of Serpens Main. *The Astrophysical Journal*, 926(2), 163. doi:https://doi.org/10.3847/1538-4357/ac4bbe
- Le Tan, T., & Quang, N. D. (2023). Influences of environment perception and social media communication via brand loyalty on the intention to buy green products among Vietnamese youth. *International Journal of Applied Economics, Finance and Accounting, 16*(2), 158-172.
- Liardi, V., Gammage, K., Deck, S., & Hall, C. (2022). Exercise identity and its relation to selfpresentation concerns in males and females. *Research Quarterly for Exercise and Sport*, 1-8.
- Lim, W. M., Ciasullo, M. V., Douglas, A., & Kumar, S. (2022). Environmental social governance (ESG) and total quality management (TQM): a multi-study meta-systematic review. *Total Quality Management & Business Excellence*, 1-23. doi:https://doi.org/10.1080/14783363.2022.2048952
- Lim, W. M., & Rasul, T. (2022a). Customer engagement and social media: Revisiting the past to inform the future. *Journal of Business Research*, *148*, 325-342. doi:<u>https://doi.org/10.1016/j.jbusres.2022.04.068</u>
- Lim, W. M., & Rasul, T. (2022b). Customer engagement and social media: Revisiting the past to inform the future. *Journal of Business Research, 148*(C), 325-342.
- Lim, W. M., Rasul, T., Kumar, S., & Ala, M. (2022). Past, present, and future of customer engagement. *Journal of Business Research, 140,* 439-458. doi:https://doi.org/10.1016/j.jbusres.2021.11.014
- Lin, X., Chen, W., Xie, Q., Yu, Y., Liao, Y., Feng, Z., . . . Zheng, H. (2022). Dissemination and genome analysis of high-level ceftriaxone-resistant penA 60.001 Neisseria gonorrhoeae strains from the Guangdong Gonococcal antibiotics susceptibility Programme (GD-GASP), 2016–2019. *Emerging Microbes & Infections, 11*(1), 344-350. doi:https://doi.org/10.1080/22221751.2021.2011618
- Liu, N. T. Y., Kirshner, S. N., & Lim, E. T. (2023). Is algorithm aversion weird? a cross-country comparison of individual-differences and algorithm aversion. *Journal of Retailing and Consumer Services*, 72, 103259. doi:<u>https://doi.org/10.1016/j.jretconser.2023.103259</u>
- Liu, X., Han, M., Nicolau, J. L., & Li, C. (2022). Online engagement and persistent reactions to social causes: The black-owned business attribute. *Tourism Management, 88*, 104407. doi:<u>https://doi.org/10.1016/j.tourman.2021.104407</u>
- Malcolm, C., Saxton, T., McCarty, K., Roberts, S. G., & Pollet, T. V. (2021). Extraversion is associated with advice network size, but not network density or emotional closeness to network members. *Personality and Individual Differences, 168*, 110311. doi:<u>https://doi.org/10.1016/j.paid.2020.110311</u>
- Moisescu, O. I., Dan, I., & Gică, O. A. (2022). An examination of personality traits as predictors of electronic word-of-mouth diffusion in social networking sites. *Journal of Consumer Behaviour*, 21(3), 450-467. doi:<u>https://doi.org/10.1002/cb.1970</u>
- Molina, L., Nejak-Bowen, K., & Monga, S. P. (2022). *Role of YAP1 signaling in biliary development, repair, and disease.* Paper presented at the Seminars in Liver Disease.
- MONDAL, S., DAS, S., MUSUNURU, K., & DASH, M. (2017). Study on the factors affecting customer purchase activity in retail stores by confirmatory factor analysis. *Revista Espacios*, *38*(61).
- Nawaz, S., Kiran, A., Shabbir, M. S., Koser, M., & Zamir, A. (2022). Does domestic violence affect the freedom of women life in Pakistan. *Journal of Public Value and Administrative Insight*, *5*(2), 440-454. doi:<u>https://doi.org/10.31580/jpvai.v5i2.2518</u>
- Noronha, V., Chougule, A., Chandrani, P., Kaushal, R. K., Patil, V. M., Menon, N., . . . Shetty, O. (2022). Lung cancer with dual EGFR and ALK driver alterations at baseline: a retrospective observational cohort study. *Acta Oncologica*, *61*(9), 1143-1147. doi:<u>https://doi.org/10.1080/0284186X.2022.2109426</u>
- O'Riordan, A., Young, D. A., Tyra, A. T., & Ginty, A. T. (2023). Extraversion is associated with lower cardiovascular reactivity to acute psychological stress. *International Journal of Psychophysiology*, *189*, 20-29. doi:<u>https://doi.org/10.1016/j.ijpsycho.2023.04.004</u>

- Pagani, M., E. Goldsmith, R., & F. Hofacker, C. (2013). Extraversion as a stimulus for usergenerated content. *Journal of Research in Interactive Marketing*, 7(4), 242-256. doi:<u>https://doi.org/10.1108/JRIM-11-2012-0052</u>
- Pantano, E., & Willems, K. (2022). Re-designing Shopping Centres. In *Retail in a New World* (pp. 93-106): Emerald Publishing Limited.
- Quiles-Soler, C., Martínez-Sala, A. M., & Monserrat-Gauchi, J. (2023). Fashion industry's environmental policy: Social media and corporate website as vehicles for communicating corporate social responsibility. *Corporate Social Responsibility and Environmental Management, 30*(1), 180-191. doi:<u>https://doi.org/10.1002/csr.2347</u>
- Richter, S., & Richter, A. (2023). EDUCATING, EVALUATING, ADVISING, AND ENTERTAINING-DIGITAL INFLUENCERS AND THEIR NARRATIVES.
- Rosella, L. C., Agrawal, A., Gans, J., Goldfarb, A., Sennik, S., & Stein, J. (2022). Large-scale implementation of rapid antigen testing system for COVID-19 in workplaces. *Science Advances*, 8(8), eabm3608. doi:<u>https://doi.org/10.1126/sciadv.abm3608</u>
- Rösler, I. K., van Nunspeet, F., & Ellemers, N. (2023). Falling on deaf ears: The effects of sender identity and feedback dimension on how people process and respond to negative feedback– An ERP study. *Journal of Experimental Social Psychology*, 104, 104419. doi:<u>https://doi.org/10.1016/j.jesp.2022.104419</u>
- Ryan, R. M., & Deci, E. L. (2022). Self-determination theory. In *Encyclopedia of quality of life* and well-being research (pp. 1-7): Springer.
- Sarmah, M., Borgohain, A., Gogoi, B. B., Yeasin, M., Paul, R. K., Malakar, H., . . . Khare, P. (2023). Insights into the effects of tea pruning litter biochar on major micronutrients (Cu, Mn, and Zn) pathway from soil to tea plant: An environmental armour. *Journal of Hazardous Materials, 442, 129970.* doi:https://doi.org/10.1016/j.jhazmat.2022.129970
- Sciarelli, M., Prisco, A., Gheith, M. H., & Muto, V. (2022). Factors affecting the adoption of blockchain technology in innovative Italian companies: an extended TAM approach. *Journal of Strategy and Management, 15*(3), 495-507. doi:https://doi.org/10.1108/JSMA-02-2021-0054
- Shen, Q., Wang, Q., Miao, H., Shimada, M., Utsumi, M., Lei, Z., . . . Fujimoto, N. (2022). Temperature affects growth, geosmin/2-methylisoborneol production, and gene expression in two cyanobacterial species. *Environmental Science and Pollution Research*, 1-10. doi:<u>https://doi.org/10.1007/s11356-021-16593-5</u>
- Silalahi, D. K., & Heruwasto, I. (2022). *The effect of IT affordance and social commerce constructs on intention to buy: trust and flow experience as mediators.* Paper presented at the Proceeding of the International Conference on Family Business and Entrepreneurship.
- Silva, S. C., De Cicco, R., Levi, M., & Hammerschmidt, M. (2022). *Value Creation in Gamified Chatbot Interactions and Its Impact on Brand Engagement.* Paper presented at the International Workshop on Chatbot Research and Design.
- Sinha, M. K., Aski, M. S., Mishra, G. P., Kumar, M. A., Yadav, P. S., Tokas, J. P., . . . Nair, R. M. (2023). Genome wide association analysis for grain micronutrients and anti-nutritional traits in mungbean [Vigna radiata (L.) R. Wilczek] using SNP markers. *Frontiers in Nutrition*, 10.
- Sosnowski, K., Loh, A., Zubler, A. V., Shir, H., Ha, S. Y., Yim, U. H., & Yoon, J.-Y. (2022). Machine learning techniques for chemical and type analysis of ocean oil samples via handheld spectrophotometer device. *Biosensors and Bioelectronics: X, 10,* 100128. doi:https://doi.org/10.1016/j.biosx.2022.100128
- Tariyal, A., Bisht, S., Rana, V., Roy, S., & Pratap, S. (2022). Utilitarian and hedonic values of eWOM media and online booking decisions for tourist destinations in India. *Journal of Open Innovation: Technology, Market, and Complexity, 8*(3), 137. doi:https://doi.org/10.3390/joitmc8030137
- Tasnim, Z., Hamid, A. B. A., Dwivedi, Y. K., & Shareef, M. A. (2022). Sustainable disaster supply chain management for relief operations in Bangladesh. *Journal of Humanitarian Logistics and Supply Chain Management, 12*(2), 285-304. doi:<u>https://doi.org/10.1108/JHLSCM-07-2021-0062</u>
- Tavakol, M., & Dennick, R. (2011). Making sense of Cronbach's alpha. *International journal of medical education*, 2, 53. doi:<u>https://doi.org/10.5116/ijme.4dfb.8dfd</u>
- Thomas, G., Cherry, C., Groves, C., Henwood, K., Pidgeon, N., & Roberts, E. (2022). "It's not a very certain future": emotion and infrastructure change in an industrial town. *Geoforum*, 132, 81-91. doi:<u>https://doi.org/10.1016/j.geoforum.2022.04.003</u>

- Thusyanthy, V. (2018). Celebrity endorsement and brand credibility in the carbonated soft drink industry in Sri Lanka. *International Journal of Business and Management*, 13(7), 93. doi:<u>https://doi.org/10.5539/ijbm.v13n7p93C</u>
- Topaldemir, H., Taş, B., Yüksel, B., & Ustaoğlu, F. (2023). Potentially hazardous elements in sediments and Ceratophyllum demersum: An ecotoxicological risk assessment in Miliç Wetland, Samsun, Türkiye. *Environmental Science and Pollution Research, 30*(10), 26397-26416. doi:<u>https://doi.org/10.1007/s11356-022-23937-2</u>
- Tseng, H.-T., Ibrahim, F., Hajli, N., Nisar, T. M., & Shabbir, H. (2022). Effect of privacy concerns and engagement on social support behaviour in online health community platforms. *Technological Forecasting and Social Change, 178*, 121592. doi:https://doi.org/10.1016/j.techfore.2022.121592
- Tu, M., Wang, X., & Guo, K. (2023). The double-edged sword effect of materialism on energy saving behaviors. *Journal of Cleaner Production*, 411, 137382. doi:<u>https://doi.org/10.1016/j.jclepro.2023.137382</u>
- Tung, T.-H., Lin, X.-Q., Chen, Y., Zhang, M.-X., & Zhu, J.-S. (2022). Willingness to receive a booster dose of inactivated coronavirus disease 2019 vaccine in Taizhou, China. *Expert review* of vaccines, 21(2), 261-267. doi:https://doi.org/10.1080/14760584.2022.2016401
- van Dijk, J., Flerlage, H., Beijer, S., Slootweg, J. C., & van Wezel, A. P. (2022). Safe and sustainable by design: A computer-based approach to redesign chemicals for reduced environmental hazards. *Chemosphere*, 296, 134050. doi:https://doi.org/10.1016/j.chemosphere.2022.134050
- Venu, U. S., Gupta, S., & Mehta, Y. SUPPLY CHAIN MANAGEMENT RISKS IMPACT ON LOGISTICS PERFORMANCE IN BICYCLE INDUSTRY: ASSESSMENT THROUGH BUSINESS PROCESS REENGINEERING.
- Wahab, A., Abdi, G., Saleem, M. H., Ali, B., Ullah, S., Shah, W., . . . Marc, R. A. (2022). Plants' physio-biochemical and phyto-hormonal responses to alleviate the adverse effects of drought stress: A comprehensive review. *Plants*, *11*(13), 1620. doi:<u>https://doi.org/10.3390/plants11131620</u>
- Wang, X., Yu, Y., Zhu, Z., & Zheng, J. (2022). Visiting intentions toward theme parks: do short video content and tourists' perceived playfulness on TikTok matter? *Sustainability*, 14(19), 12206. doi:<u>https://doi.org/10.3390/su141912206</u>
- Wei, Y., Zhang, Y., & Wang, Y. (2022). Information connectedness of international crude oil futures: Evidence from SC, WTI, and Brent. *International Review of Financial Analysis*, 81, 102100. doi:<u>https://doi.org/10.1016/j.irfa.2022.102100</u>
- Wong, A., & Hung, Y.-C. (2023). Love the star, love the team? The spillover effect of athlete sub brand to team brand advocacy in online brand communities. *Journal of Product & Brand Management*, 32(2), 343-359. doi:<u>https://doi.org/10.1108/JPBM-01-2022-3824</u>
- Xiang, P., Wang, C., & Geng, L. (2022). Polluted belief: the potential effect of air pollution on materialism. *Current Psychology*, 1-13.
- Yapp, L. Z., Scott, C. E., Howie, C. R., MacDonald, D. J., Simpson, A. H. R., & Clement, N. D. (2022). Meaningful values of the EQ-5D-3L in patients undergoing primary knee arthroplasty. *Bone & Joint Research*, 11(9), 619-628.
- Yu, P.-C., Chiang, Y.-H., Huang, S.-H., Chung, R.-J., Lin, I.-J., Wang, B.-L., . . . Tang, S.-E. (2022). Adult abuse and poor prognosis in Taiwan, 2000–2015: a cohort study. *BMC public health*, 22(1), 2280. doi:<u>https://doi.org/10.1186/s12889-022-14663-y</u>
- Yuvaraj, R., & Nithya, A. IMPACT OF ONLINE PRODUCT REVIEWS AND PURCHASING DECISIONS.
- Zaidi, N., Khan, M. N., & Ahuja, V. (2022). Intention to adopt user generated content on virtual travel communities: Exploring the mediating role of attitude. *Tourism and Hospitality Research*, 14673584221089744.
- Zhao, W.-M., Zhu, L., Nie, Z., Li, Q.-Y., Wang, Q.-W., Dou, L.-G., . . . Li, S.-C. (2022). Moiré enhanced charge density wave state in twisted 1T-TiTe2/1T-TiSe2 heterostructures. *Nature Materials*, *21*(3), 284-289.