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## "Factors Affecting Brand Image in Social Media Marketing"

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**Abstract:**The digital marketing landscape is a dynamic environment where the fusion of technology and creativity shapes how brands engage with consumers. This paper explores the multifaceted nature of digital marketing, highlighting the role of various strategies such as social media marketing, content marketing, and influencer marketing in fostering consumer engagement and brand loyalty. It examines the evolution of the consumer journey from a linear pathway to a complex network of touch points and emphasizes the importance of building relationships and trust in the digital space. Moreover, the paper discusses ethical considerations in digital advertising, particularly concerning data privacy and responsible use of consumer data. Drawing from existing literature, it synthesizes insights on emerging trends such as the integration of artificial intelligence and data analytics in marketing strategies. Ultimately, the paper underscores the need for brands to adopt a holistic approach that balances technological capabilities with ethical considerations, creating meaningful experiences that resonate with consumers.

**Keywords:**Digital Marketing, Consumer Journey, Social Media Marketing, Content Marketing, Influencer Marketing, Data Privacy, Ethical Advertising.

### 1. Introduction:

The landscape of digital marketing is a dynamic and interconnected environment where the fusions of technology and creativity shapes the way brands communicate with their audiences (Chaffey & Ellis-Chadwick, 2019). The advent of the Internet of Things (IoT) and artificial intelligence (AI) has created a sophisticated ecosystem where consumers and brands can connect more deeply and interactively (Kumar et al., 2016). Within this digital terrain, the consumer journey has evolved beyond a linear pathway to become a complex network of touch points that encompass not only the act of purchase but also the pre- and post-purchase interactions that are critical for brand loyalty (Lemon & Verhoef, 2016).

Social media platforms, in particular, have emerged as digital megacities, bustling with activity and brimming with opportunities for brands to engage with consumers (Tuten & Solomon, 2017). The role of content marketing within these platforms is to act as the architecture of engagement, providing value through informative, entertaining, and persuasive content that resonates with the consumer (Pulizzi, 2014). This content is not merely a one-way broadcast but rather a starting point for dialogue, fostering a community around the brand and enabling a deeper connection with the audience (Holliman & Rowley, 2014). Search Engine Optimization (SEO) and Search Engine Marketing (SEM) serve as the highways of the digital marketing cityscape, directing traffic and ensuring visibility in the crowded marketplace (Ryan, 2016). These digital pathways are essential for navigating the complex web of content and ensuring that a brand's message reaches its intended audience. Amidst this vast landscape, the role of influencers has become increasingly prominent. These digital city influencers act as neighborhood guides, directing their followers to products and experiences that they endorse (Abidin, 2016). The effectiveness of influencer marketing lies in the perceived authenticity and trust that these individuals have cultivated with their audience, often leading to higher engagement and conversion rates (De Veirman, Cauberghe, & Hudders, 2017).

The digitization of marketing practices also raises important considerations regarding data privacy and ethical advertising. In the digital city, where data is the currency, brands must navigate the fine line between personalization and intrusion, ensuring that consumer data is utilized responsibly to enhance the customer experience without compromising trust (Martin & Murphy, 2017). Moreover, analytics and big data act as the sensors and monitoring systems of the city, providing real-time insights into consumer behavior and campaign performance (Wedel & Kannan, 2016). This data-driven approach enables brands to adapt and evolve their strategies in the ever-changing digital landscape, ensuring relevance and effectiveness in their marketing initiatives.

The digital marketing landscape is a complex, interwoven network of strategies, channels, and interactions that reflect the multifaceted nature of modern consumer behavior. As brands navigate this landscape, they must adopt a holistic approach that considers not only the technological capabilities but also the human element—building relationships, trust, and experiences that resonate with the consumer on a personal level (Chaffey & Smith, 2017).

Digital advertising utilizes electronic gadgets or platforms to promote commodities and amenities with the intention of enticing patrons. Digital advertising comprises numerous strategies or platforms such as Social Media Advertising (SMA), Content Promotion, electronic mail advertising, Search Engine

Optimization (SEO), Search Engine Advertising (SEA), for advancing marketers' concerns to consumers based on the requirements of the industry they operate in. Social networking promotion is a significant component of Digital advertising by endorsing goods and amenities using digital promotional platforms such as social networking sites like Facebook, YouTube, Snapchat, and Instagram. Advertisers can no longer rely on reach to produce substantial advertising influence; instead, marketing communication should be alluring (Hanna et al., 2011) and fascinating enough to entice customers to engage willingly. In line with a McKinsey examination, approximately 40 to 50 percent of customers look for recommendations on social networks when searching for goods and amenities across various product classifications. Consequently, an increasing multitude of brands are resorting to social media platforms to interact with customers.

## **2. Literature Review:**

In the domain of digital marketing, the digital era has catalyzed profound transformations in brand marketing strategies and consumer engagement practices. The literature reveals a consensus on the impact of digital technologies, which have not only expanded the avenues for brand-consumer interactions but have also elevated the importance of the customer journey within the marketing funnel. The advent of the digital era has ushered in a new frontier for brand marketing, characterized by the decentralization of information and a shift in power dynamics towards consumers. Scholars like Kaplan and Haenlein (2010) have emphasized the transformative role of social media, while others like Mangold and Faulds (2009) have discussed the integration of traditional and digital media as part of a holistic marketing strategy. The literature points to an increasingly digitized marketplace where brands are expected to navigate a complex web of digital channels to establish and maintain their presence (Kietzmann et al., 2011). The customer journey, once a linear path to purchase, has evolved into a multifaceted and dynamic process. The work of Lemon and Verhoef (2016) suggests that the customer journey now encompasses multiple digital touch-points, with each interaction contributing to the overall experience and perception of a brand. Edelman and Singer (2015) further argue that the customer journey has become non-linear, with digital touch-points allowing for an ongoing dialogue between brands and consumers, thus necessitating brands to continuously engage and re-engage with their audience. Literature also explores the intersection of digital technologies with brand marketing strategies.

It highlights the role of digital tools in gathering consumer insights, enabling personalized marketing, and providing a platform for consumer advocacy and co-creation of brand narratives (Smith, 2011). Moreover, research by Chaffey and Ellis-Chadwick (2019) delves into the digital marketing techniques such as SEO, content marketing, and influencer marketing, which have become cornerstones of building brand image and consumer relationships in the digital space. The review of literature also points to emerging trends such as the increasing reliance on data analytics for decision-making, the significance of mobile marketing (Shankar et al., 2016), and the integration of artificial intelligence and machine learning in automating and optimizing marketing efforts (Huang and Rust, 2018). The projection for the future suggests a continued evolution of digital marketing, with an emphasis on technology-driven, consumer-centric strategies that prioritize user experience and value creation. The present study aims to identify the factors of social media marketing that affect brand image.

### **3. Methodology and Data:**

The overarching aim of this study is to dissect and comprehend the dimensions through which fashion influencers sculpt the brand image within the fashion industry's domain. To this end, the universe of the study encompasses a broad and diverse group of digitally literate individuals who are frequent participants in the vibrant tapestry of social media platforms. These users are not passive consumers; rather, they actively engage with content, contribute to discussions, and are influenced by the digital fashion narratives that unfold on their feeds daily. This universe is expansive, including anyone with the capacity and means to access and interact with social media, and who demonstrates a consistent pattern of engagement with fashion-related content.

The population that the study seeks to understand is geographically anchored in the Delhi National Capital Region (NCR) and the adjoining Tricity area, which comprises the cities of Chandigarh, Panchkula, and Mohali. This area is a microcosm of diverse socioeconomic backgrounds, cultural nuances, and varied levels of digital engagement, making it an ideal locale for studying the confluence of fashion, branding, and digital influence. The active social media users within these regions are a reflection of the greater Indian demographic and offer a fertile ground for insights into how digital strategies can be leveraged to craft and elevate the image of fashion brands.

In these regions, the population is not a monolith but rather a mosaic of individuals spanning different age groups, genders, income levels, and educational backgrounds. Their interaction with fashion brands ranges from the passive observation of content to active participation in fashion-driven digital



communities. By focusing on this population, the study plans to capture a snapshot of the dynamic interplay between consumer behavior and digital marketing strategies deployed by fashion brands. This insight is particularly pertinent as the fashion industry continues to evolve rapidly, with digital platforms becoming increasingly central to the marketing mix.

The Delhi NCR and Tricity areas are also significant economic hubs with a robust presence of both global and indigenous fashion brands. This presents a unique opportunity to study a spectrum of brand strategies and consumer responses. The results garnered from this population are expected to yield valuable patterns and trends that can inform best practices for brand management in the digital era, not only within the confines of the surveyed regions but potentially offering extrapolative insights that could be applied to broader contexts both nationally and internationally. In this research, primary data will be gathered from digitally literate social media users in Delhi NCR and Tricity who are active in the fashion brand industry. The survey method will be employed to obtain insights directly from these professionals regarding the impact of fashion influencers on brand image and emotional brand attachment. Secondary data, which provides the theoretical underpinning and contextual background for the study, will be collected from a diverse range of sources. These sources include academic books, scholarly journals, industry magazines, web blogs, government reports, and websites of prominent fashion brands. Additionally, databases offering access to relevant literature on brand image and influencer marketing, as well as published and unpublished theses, will be scrutinized to gain a comprehensive understanding of the research constructs.

#### 4. Analysis and Interpretation:

##### Demographic Profile of Respondents:

**Table: 4.1.1: Reliability Test: Cronbach's Alpha Test**

| Case Processing Summary |                       |     |       |
|-------------------------|-----------------------|-----|-------|
|                         |                       | N   | %     |
| Cases                   | Valid                 | 400 | 100.0 |
|                         | Excluded <sup>a</sup> | 0   | .0    |
|                         | Total                 | 400 | 100.0 |

a. Listwise deletion based on all variables in the procedure.

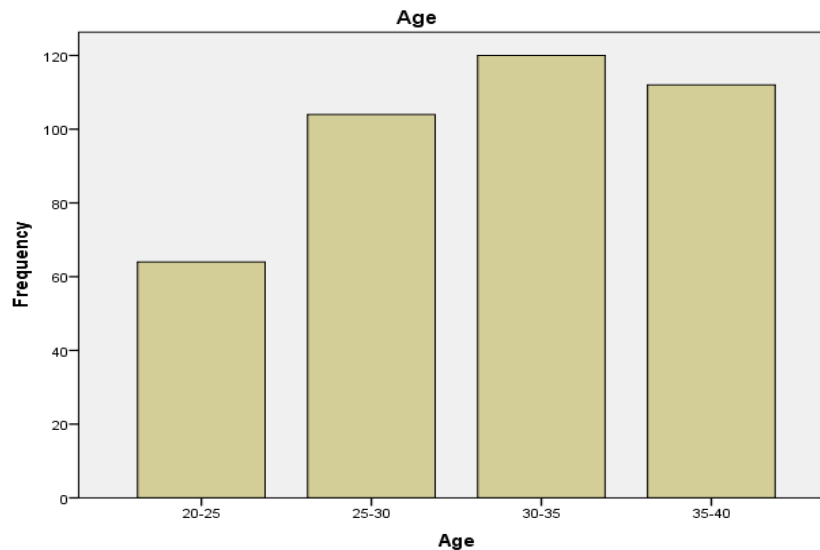
| Reliability Statistics |            |
|------------------------|------------|
| Cronbach's Alpha       | N of Items |
| .962                   | 90         |

The provided table, labeled "4.1.1: Reliability Test: Cronbach's Alpha Test," presents data that is crucial in assessing the reliability of a psychological or social science measurement instrument. Reliability, in the context of psychometrics, refers to the degree to which an instrument consistently measures an attribute or a set of attributes. The table is divided into two sections: the Case Processing Summary and the Reliability Statistics. The Case Processing Summary provides information about the sample size and the handling of missing data. It shows that there were 400 cases (e.g., participants, responses) considered in this analysis, all of which were deemed valid and thus included in the reliability test. This 100% inclusion rate indicates that there were no cases with missing data or other issues that would require them to be excluded from the analysis. The approach of 'Listwise deletion based on all variables in the procedure' indicates that if there were any missing values, the entire case would have been excluded from the analysis. However, since there were no exclusions (0% excluded), we can infer that the dataset was complete with no missing responses across all items being tested.

**Table 4.1.2: Age**

| Age   |       |           |         |               |                    |
|-------|-------|-----------|---------|---------------|--------------------|
|       |       | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | 20-25 | 64        | 16.0    | 16.0          | 16.0               |
|       | 25-30 | 104       | 26.0    | 26.0          | 42.0               |
|       | 30-35 | 120       | 30.0    | 30.0          | 72.0               |
|       | 35-40 | 112       | 28.0    | 28.0          | 100.0              |
|       | Total | 400       | 100.0   | 100.0         |                    |

**Figure 4.1: Age**

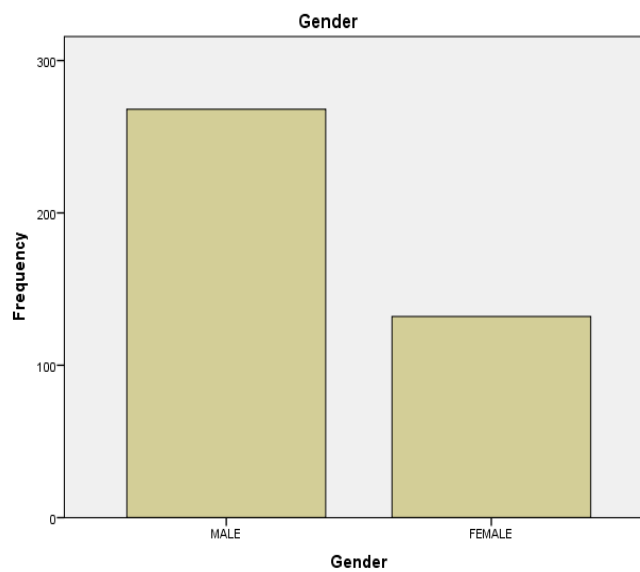


This table presents the age distribution of the respondents in four distinct age groups: 20-25, 25-30, 30-35, and 35-40 years. The data shows that the largest group is those aged 30-35 years, comprising 30% of the respondents (120 individuals), followed by the 35-40 years age group at 28% (112 individuals). Those in the 25-30 years age range constitute 26% of the sample (104 individuals), and the smallest group is the 20-25 years category, making up 16% (64 individuals). The table effectively segments the total sample of 400 respondents into these age groups, providing a cumulative percentage that reaches 100% with the 35-40 years age group, indicating a diverse range of adult ages in the sample.

**Table 4.1.3: Gender**

|       |        | Gender    |         |               |                    |
|-------|--------|-----------|---------|---------------|--------------------|
|       |        | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | MALE   | 268       | 67.0    | 67.0          | 67.0               |
|       | FEMALE | 132       | 33.0    | 33.0          | 100.0              |
|       | Total  | 400       | 100.0   | 100.0         |                    |

**Figure 4.2: Gender**



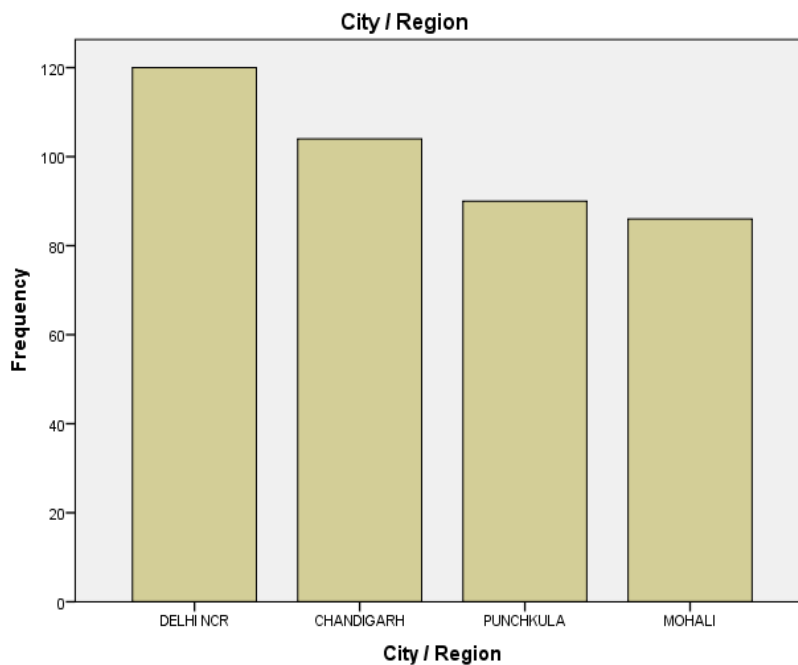
This table categorizes the respondents based on gender, showing a significant skew towards male participants. Males constitute 67% of the sample (268 out of 400 respondents), while females represent 33% (132 respondents). The data clearly indicates a gender imbalance in the sample, with two-thirds of the respondents being male. This distribution is essential for understanding the gender dynamics of the study and assessing the representativeness of the findings across genders.



**Table 4.1.4: City /Region**

| City / Region |            |           |         |               |                    |
|---------------|------------|-----------|---------|---------------|--------------------|
|               |            | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid         | DELHI NCR  | 120       | 30.0    | 30.0          | 30.0               |
|               | CHANDIGARH | 104       | 26.0    | 26.0          | 56.0               |
|               | PUNCHKULA  | 90        | 22.5    | 22.5          | 78.5               |
|               | MOHALI     | 86        | 21.5    | 21.5          | 100.0              |
|               | Total      | 400       | 100.0   | 100.0         |                    |

**Figure 4.3: City / Region**

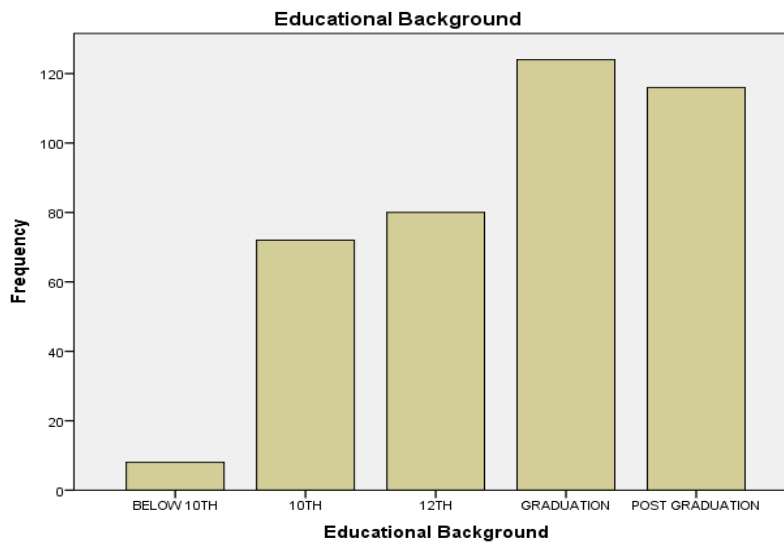


The distribution of respondents across different cities or regions is outlined in this table. The sample includes individuals from Delhi NCR (30%, 120 respondents), Chandigarh (26%, 104 respondents), Punchkula (22.5%, 90 respondents), and Mohali (21.5%, 86 respondents). This data shows a relatively even distribution of respondents across these four regions, with a slightly higher representation from Delhi NCR. The table demonstrates the geographical diversity of the respondents, indicating that the study encompasses a range of urban areas within a specific geographical context.

**Table 4.1.5: Educational Background**

| Educational Background |                 |           |         |               |                    |
|------------------------|-----------------|-----------|---------|---------------|--------------------|
|                        |                 | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid                  | BELOW 10TH      | 8         | 2.0     | 2.0           | 2.0                |
|                        | 10TH            | 72        | 18.0    | 18.0          | 20.0               |
|                        | 12TH            | 80        | 20.0    | 20.0          | 40.0               |
|                        | GRADUATION      | 124       | 31.0    | 31.0          | 71.0               |
|                        | POST GRADUATION | 116       | 29.0    | 29.0          | 100.0              |
|                        | Total           | 400       | 100.0   | 100.0         |                    |

**Figure 4.4: Educational Background**



Educational Background provides an insight into the educational qualifications of the 400 respondents. The majority have higher education, with 31% (124 respondents) having completed Graduation and 29% (116 respondents) holding Post-Graduation degrees. Those with 12th grade education make up 20% (80 respondents), and 18% (72 respondents) have completed 10th grade. Only a small fraction, 2% (8 respondents), have education below the 10th grade. This distribution indicates a relatively high educational level among the respondents, with a significant focus on advanced education.

**Table 4.1.6: Employment Status**

| Employment Status |                    |           |         |               |                    |
|-------------------|--------------------|-----------|---------|---------------|--------------------|
|                   |                    | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid             | FULL TIME EMPLOYED | 20        | 5.0     | 5.0           | 5.0                |
|                   | PART TIME EMPLOYED | 104       | 26.0    | 26.0          | 31.0               |
|                   | SELF EMPLOYED      | 124       | 31.0    | 31.0          | 62.0               |
|                   | UN EMPLOYED        | 116       | 29.0    | 29.0          | 91.0               |
|                   | STUDENT            | 20        | 5.0     | 5.0           | 96.0               |
|                   | HOME MAKER         | 16        | 4.0     | 4.0           | 100.0              |
|                   | Total              | 400       | 100.0   | 100.0         |                    |

**Figure 4.5: Employment Status**



Employment Status categorizes the respondents based on their employment status. The largest group is Self-Employed, representing 31% (124 respondents), closely followed by Part-Time Employed individuals at 26% (104 respondents). Unemployed and Full-Time Employed persons constitute 29% (116 respondents) and 5% (20 respondents) respectively. Additionally, 5% (20 respondents) are Students, and 4% (16 respondents) are Home Makers. This varied distribution across different employment statuses provides a comprehensive view of the occupational background of the participants.

## FACTOR ANALYSIS:

**Table 4.2.1 Kaiser-Meyer-Olkin (KMO) Measure of Sampling Adequacy and Bartlett's Test of Sphericity**

| • KMO and Bartlett's Test                          |                      |            |
|--|----------------------|------------|
| • Kaiser-Meyer-Olkin Measure of Sampling Adequacy. |                      | • .769     |
| • Bartlett's Test of Sphericity                    | • Approx. Chi-Square | • 1741.329 |
|  | • D.f.               | • 190      |
|  | • Sig.               | • .000     |

Table 4.2 presents the results of the Kaiser-Meyer-Olkin (KMO) Measure of Sampling Adequacy and Bartlett's Test of Sphericity, both of which are preliminary tests used in factor analysis to determine the suitability of the data for this statistical method. The KMO measure, with a value of .769, indicates a good level of common variance among the variables, suggesting that the data set is adequately suited for a factor analysis. This is because a KMO value above 0.5 is acceptable, with values closer to 1 indicating a stronger correlation structure among the variables. Bartlett's Test of Sphericity complements this by testing the null hypothesis that the variables are uncorrelated in the population; the test result, with an approximate Chi-Square value of 1741.329 and 190 degrees of freedom, is highly significant ( $p$ -value  $< .001$ ). This significance indicates that the correlation matrix is not an identity matrix and that the variables are indeed related, providing further justification for performing factor analysis. Together, these metrics support the appropriateness of using factor analysis to understand the underlying factors that affect brand image through social media marketing.

**Table 4.2(a) Communalities for Variables**

| Communalities  |         |            |
|--|---------|------------|
|  | Initial | Extraction |
| Social media marketing effectively promotes brand awareness  | 1.000   | .567       |
| Brands' social media presence positively influences my perception of the brand                       | 1.000   | .612       |
| Social media marketing helps in building a positive brand image                                      | 1.000   | .708       |
| I trust brands that have a strong social media presence  | 1.000   | .672       |
| Social media marketing plays a significant role in shaping my brand preferences                      | 1.000   | .531       |
| I am likely to engage with brands that have an active presence on social media                       | 1.000   | .463       |
| Brands' social media content influences my perception of their credibility                           | 1.000   | .518       |
| Social media marketing is effective in creating a positive brand image                               | 1.000   | .289       |
| Brands that actively engage with customers on social media are more trustworthy                      | 1.000   | .696       |
| The frequency of a brand's social media posts affects its brand image                                | 1.000   | .699       |
| I am more likely to purchase from brands that actively use social media for marketing                | 1.000   | .518       |
| Social media marketing helps me develop a positive perception of a brand's values and personality    | 1.000   | .493       |
| Brands' responsiveness to customer inquiries or feedback on social media impacts my brand perception | 1.000   | .574       |
| The quality of a brand's social media content influences my perception of the brand                  | 1.000   | .624       |
| I am likely to recommend brands that have a strong social media presence                             | 1.000   | .495       |
| Social media marketing increases my overall awareness and knowledge about brands                     | 1.000   | .653       |
| Brands that actively engage with customers on social media gain my loyalty                           | 1.000   | .600       |
| I am more likely to perceive a brand as innovative if it has a strong social media presence          | 1.000   | .637       |
| Brands' social media content influences my purchasing decisions                                      | 1.000   | .608       |
| I feel more connected to brands that share relatable content on social media                         | 1.000   | .366       |

Table 4.2 (a) displays the communalities from a factor analysis, reflecting how well each variable is accounted for by the factors extracted. The initial communalities are set at 1.000, indicating that initially, it is assumed that all variance in each variable could be explained by the underlying factors. The extraction communalities then reveal the actual proportion of each variable's variance that can be explained by the extracted factors. For instance, the variable "Social media marketing effectively promotes brand awareness" has an extraction communality of .567, meaning that the factor analysis explains 56.7% of the variance in this perception. Higher extraction communalities, like .708 for "Social media marketing helps in building a positive brand image", suggest that these aspects of brand

perception are well-represented by the underlying factors identified in the analysis. Conversely, a lower extraction communality, such as .289 for "Social media marketing is effective in creating a positive brand image", implies that the extracted factors do not explain much of the variance in this perception, indicating that other factors might play a role. Collectively, these communalities provide insight into which aspects of social media marketing are most influential on brand image according to the data analyzed.

**Table 4.2 (b) Total Variance Explained by Components**

| Component | Total Variance Explained |               |              |                                     |               |              |
|-----------|--------------------------|---------------|--------------|-------------------------------------|---------------|--------------|
|           | Initial Eigenvalues      |               |              | Extraction Sums of Squared Loadings |               |              |
|           | Total                    | % of Variance | Cumulative % | Total                               | % of Variance | Cumulative % |
| 1         | 4.128                    | 20.642        | 20.642       | 4.128                               | 20.642        | 20.642       |
| 2         | 2.127                    | 10.635        | 31.277       | 2.127                               | 10.635        | 31.277       |
| 3         | 1.508                    | 7.542         | 38.819       | 1.508                               | 7.542         | 38.819       |
| 4         | 1.324                    | 6.621         | 45.440       | 1.324                               | 6.621         | 45.440       |
| 5         | 1.145                    | 5.725         | 51.165       | 1.145                               | 5.725         | 51.165       |
| 6         | 1.090                    | 5.450         | 56.614       | 1.090                               | 5.450         | 56.614       |
| 7         | .991                     | 4.956         | 61.570       |                                     |               |              |
| 8         | .952                     | 4.762         | 66.332       |                                     |               |              |
| 9         | .845                     | 4.226         | 70.557       |                                     |               |              |
| 10        | .810                     | 4.049         | 74.606       |                                     |               |              |
| 11        | .712                     | 3.562         | 78.168       |                                     |               |              |
| 12        | .633                     | 3.165         | 81.334       |                                     |               |              |
| 13        | .598                     | 2.989         | 84.323       |                                     |               |              |
| 14        | .591                     | 2.954         | 87.276       |                                     |               |              |
| 15        | .538                     | 2.691         | 89.968       |                                     |               |              |
| 16        | .508                     | 2.539         | 92.507       |                                     |               |              |
| 17        | .437                     | 2.185         | 94.692       |                                     |               |              |
| 18        | .389                     | 1.943         | 96.635       |                                     |               |              |
| 19        | .372                     | 1.862         | 98.496       |                                     |               |              |
| 20        | .301                     | 1.504         | 100.000      |                                     |               |              |

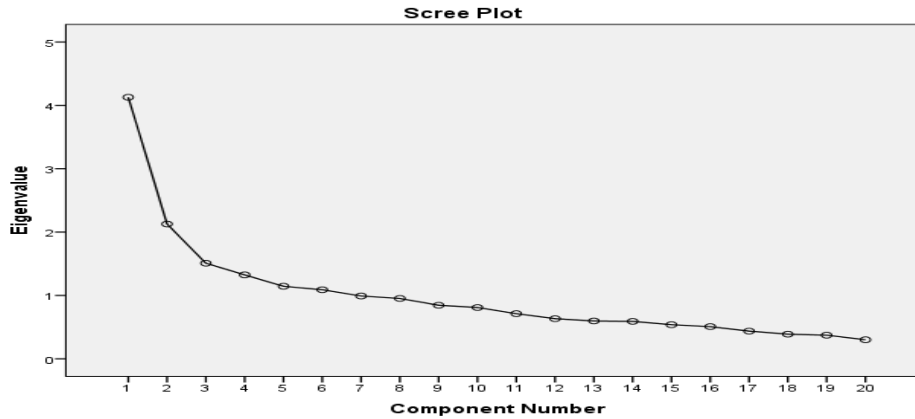
Table 4.2 (b) summarizes the results of a factor analysis, specifically the total variance explained by the components, which helps to understand the dimensionality of the data concerning social media marketing's impact on brand image. The 'Initial Eigenvalues' indicate the amount of variance each component initially accounts for, with the first component explaining 20.642% of the variance. As we look across the 'Cumulative %' column, we see the additive effect of each component's contribution to the explained variance. After the inclusion of the first six components, which all have eigenvalues greater than 1, a common cutoff for significance, 56.614% of the total variance is accounted for. The table also shows a diminishing return with additional components, as subsequent factors explain

progressively less variance. This information is critical in deciding how many factors to retain for further analysis, with the goal of capturing the most meaningful aspects of how social media marketing influences brand perception while also considering parsimony. The factors with eigenvalues greater than 1 are usually considered significant, and their corresponding variables can be interpreted to identify underlying dimensions of social media marketing's effectiveness in creating a brand image.

**Table 4.2 (c) Component Loadings for Variables**

| Component | Total Variance Explained          |               |              |
|-----------|-----------------------------------|---------------|--------------|
|           | Rotation Sums of Squared Loadings |               |              |
|           | Total                             | % of Variance | Cumulative % |
| 1         | 3.119                             | 15.594        | 15.594       |
| 2         | 2.461                             | 12.304        | 27.898       |
| 3         | 1.861                             | 9.303         | 37.200       |
| 4         | 1.316                             | 6.582         | 43.782       |
| 5         | 1.291                             | 6.457         | 50.239       |
| 6         | 1.275                             | 6.375         | 56.614       |

Table 4.2 (c) illustrates the rotated component matrix from factor analysis, which shows the 'Rotation Sums of Squared Loadings'. This matrix is a result of an orthogonal rotation (such as Varimax), which is a technique used to make the output of factor analysis more interpretable by achieving a simpler and more meaningful structure with greater variance of loadings. The 'Total' column displays the sum of squared loadings for each component after rotation, which can be considered as the variance captured by each factor with a clearer representation of the variables. The first component now accounts for 15.594% of the variance, which is a lower percentage than before rotation, due to the maximization of high loadings and minimization of low loadings for each factor, hence redistributing the explained variance more evenly. The '% of Variance' column shows the percentage of the total variance accounted for by each component, and the 'Cumulative %' column reflects the total variance explained as the components are added together. After the rotation, the first six components explain 56.614% of the variance cumulatively. These components, which are considered significant, now provide a clearer picture of the underlying structure of the data, with each component representing a dimension of how social media marketing influences brand image. The rotated factors should ideally correspond to more distinct and interpretable constructs, allowing researchers to make more precise conclusions about the relationships between variables and factors within the context of social media marketing and brand perception.



**Table 4.2 (d) Factor Loadings for Building Positive Brand Image**

|  | Rotated Component Matrixa |      |      |       |       |       |
|--|---------------------------|------|------|-------|-------|-------|
|  | Component                 |      |      |       |       |       |
|  | 1                         | 2    | 3    | 4     | 5     | 6     |
| I am likely to engage with brands that have an active presence on social media                       | 0.605                     |      |      |       |       |       |
| Brands' social media content influences my perception of their credibility                           | 0.654                     |      |      |       |       |       |
| Brands that actively engage with customers on social media are more trustworthy                      | 0.717                     |      |      |       |       |       |
| I am more likely to perceive a brand as innovative if it has a strong social media presence          | 0.769                     |      |      |       |       |       |
| Brands' social media content influences my purchasing decisions                                      | 0.741                     |      |      |       |       |       |
| Brands' social media presence positively influences my perception of the brand                       |                           | 0.57 |      |       |       |       |
| Brands' responsiveness to customer inquiries or feedback on social media impacts my brand perception |                           | 0.7  |      |       |       |       |
| Social media marketing helps me develop a positive perception of a brand's values and personality    |                           | 0.57 |      |       |       |       |
| I am likely to recommend brands that have a strong social media presence                             |                           | 0.61 |      |       |       |       |
| Social media marketing increases my overall awareness and knowledge about brands                     |                           | 0.64 |      |       |       |       |
| Brands that actively engage with customers on social media gain my loyalty                           |                           | 0.56 |      |       |       |       |
| Social media marketing effectively promotes brand awareness  |                           |      | 0.7  |       |       |       |
| The frequency of a brand's social media posts affects its brand image                                |                           |      | 0.69 |       |       |       |
| I am more likely to purchase from brands that actively use social media for marketing                |                           |      | 0.56 |       |       |       |
| I trust brands that have a strong social media presence  |                           |      |      | 0.797 |       |       |
| The quality of a brand's social media content influences my perception of the brand                  |                           |      |      |       | 0.628 |       |
| Social media marketing helps in building a positive brand image                                      |                           |      |      |       |       | 0.825 |



Table 4.2 (d) depicts the factor loadings after rotation for variables specifically related to building a positive brand image through social media, as part of a factor analysis study. This matrix shows how each variable strongly associates with one of the six components extracted, which can be interpreted as distinct dimensions or constructs of brand image as influenced by social media. For example, the first component has strong loadings for variables that reflect engagement and trustworthiness: individuals are likely to engage with brands that are active on social media (0.605), perceive brands as credible based on their social media content (0.654), trust brands that engage with customers (0.717), view them as innovative (0.769), and have their purchasing decisions influenced (0.741) by brands' social media activities. These loadings suggest that the first factor could represent the construct of 'Engagement and Trust through Social Media'. The second component captures the influence of a brand's social media presence on consumer perception and behavior, indicated by substantial loadings on variables like the influence of social media on perception of the brand (0.57), responsiveness to customer inquiries (0.7), development of a positive perception of brand values (0.57), likelihood to recommend (0.61), awareness and knowledge increase (0.64), and customer loyalty (0.56). This factor may encapsulate 'Perceptual Influence and Advocacy'. The third component seems to focus on the active use of social media marketing and its direct impact on brand image, with strong loadings on promoting brand awareness (0.7), the frequency of posts affecting brand image (0.69), and the likelihood of purchasing based on active social media use (0.56), suggesting a 'Marketing and Communication Efficacy' construct. Trust is singled out in the fourth component, with the strongest loading (0.797) associated with trust in brands that have a strong social media presence, perhaps indicating a 'Trust and Reliability' dimension. The fifth component shows a sole significant loading with the quality of a brand's social media content influencing brand perception (0.628), which might reflect the 'Content Quality and Perception' dimension. Finally, the sixth component has the highest loading (0.825) on the variable stating that social media marketing helps in building a positive brand image, highlighting the overall effectiveness of social media in enhancing brand image, thereby representing a 'Brand Image Enhancement' dimension. Overall, these rotated factors and their loadings provide a nuanced understanding of how different aspects of social media marketing are perceived to contribute to building a positive brand image. By identifying these distinct constructs, businesses can tailor their social media strategies to bolster specific facets of their brand image effectively, be it through enhancing customer engagement, increasing trustworthiness, improving the quality of content, or fostering brand loyalty. The factor analysis provides a strategic roadmap for brand managers to

prioritize their social media activities in ways that are most likely to resonate with their target audience and reinforce their brand's image in the marketplace.

## **5. Conclusion:**

This extensive study meticulously explores the intricate relationship between social media marketing, the impact of fashion influencers, and the resultant brand image perceptions in the digital era. Its findings are crucial in understanding the complex mechanisms at play in the current marketing landscape, particularly highlighting how various elements of digital marketing and influencer strategies profoundly influence brand perception, both symbolically and functionally, as well as the emotional attachment consumers develop with brands.

One of the key revelations of the study is the potent role of social media marketing in sculpting and enhancing a brand's image. In today's digital-centric world, a brand's presence and activity on social media platforms are not just ancillary facets but central to its identity and perception. The study demonstrates that high-quality, engaging content, consistent and meaningful interaction with audiences, and a robust, dynamic social media presence are pivotal in bolstering a brand's credibility, innovative image, and trustworthiness. This underscores an essential strategy for brands – to invest significantly in developing and executing comprehensive social media strategies that prioritize content quality, audience engagement, and responsiveness. Such strategies are not merely about maintaining a digital presence but are integral in defining the brand's identity and in fostering long-term consumer loyalty.

These findings collectively suggest that a strong, engaging, and responsive social media presence is crucial for brands aiming to enhance their image and credibility. The high factor loadings across various aspects of social media marketing indicate its integral role in shaping consumer perceptions and decisions, supporting the growing body of research that underscores the critical importance of digital marketing in the contemporary business landscape (Chaffey & Smith, 2017; Kaplan & Haenlein, 2010).

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