

# The Impact of Social Media Platforms “Instagram” and “Snapchat” on the Purchasing Decision - Structural Equation Modelling Approach: Social Media Platforms

Eman Ali Alghamdi, DAMAC Properties, Riyadh, Saudi Arabia

Naima Bogari, King Abdulaziz University, Jeddah, Saudi Arabia

## ABSTRACT

Social media (SM) tools have an immense potential in e-marketing and online shopping. However, there is a lack of researches on the use of social media platform as effective marketing tools. This study has aimed to investigate the revolution of social media in Saudi Arabia through understanding the impact of two popular SM platforms (Instagram and Snapchat) on the purchasing decision of Saudi customers through advertisements and blogger recommendations. Structural equation modeling (SEM) was used to develop a model, which was tested using Confirmatory factor analysis (CFA). The results indicated a positive impact of social media platforms on the purchasing decision of young female users. Moreover, the effectiveness of these platforms in generating electronic-word of mouth (eWOM) among consumers was highlighted. However, further research is needed to promote marketeers and consumers' awareness in the digital marketplace.

## KEYWORDS

ADG, Bloggers, Celebrities, eWOM, Instagram, Purchasing Decision, Snapchat, Social Media

## INTRODUCTION

Several paradigms' shifts have been observed since the last few decades; however, no shift is more revolutionary than the advent of internet (Cummins et al., 2014). Various aspects of different individuals and societies are significantly affected as a result of recent boom in social media (SM) (Ting et al., 2016). Furthermore, social media (SM) offers a myriad of applications in product promotion and marketing, since it relies on variables linked to customer responses and usage of advanced communication tools. SM enables companies to interact with customers using innovative technology and acquire a deeper understanding of their emotions and the motivating factors behind their consumption of products (Straker & Wrigley, 2016). The use of social media platforms including Instagram and Snapchat has significantly increased among Saudi users due to extensive smartphone usage and the passion of users.

This is the reason companies utilize SM tools to a great extent for generating higher revenues (Sakkthivel & Sriram, 2015), and the consumers to carry out research about the product using the WOM feature on SM before purchasing non-durable goods or services (Woo et al., 2015). Companies should utilize customer feedback to improve the quality of products and services, develop more

DOI: 10.4018/IJOM.2020010105

Copyright © 2020, IGI Global. Copying or distributing in print or electronic forms without written permission of IGI Global is prohibited.

user-friendly devices, and ensure that their staff conduct the business in a polite and sincere manner (Boon-Long & Wongsurawat, 2015). Consumer interaction with such ads is called pre-purchase search motivation, where their attitudes are influenced by the social networking advertisements (Mir, 2014). It is important for advertisers and marketers to consider the consumer behavior throughout the stages of purchasing that is likely to include; recognition of the consumers' needs; search for information; evaluation of alternative products; making the purchase, and post-purchase evaluation or the outcomes (Cao et al., 2014). The use of WOM provides the consumers with specific information at each of these stages.

The recent boom in SM has resulted in companies to recognize the effectiveness of utilizing such platforms for marketing and advertising. Over 3 billion people have internet access globally and are willing to search for new products and interact with online communities to seek and share product reviews (Boon-Long & Wongsurawat, 2015). Therefore, companies need to understand the influence of consumer reactions towards SM-based advertisements and manage the brand in the online environment (Schneider et al., 2016). The use of WOM is an effective way to promote sales for those products to generate information searches for products (López & Sicilia, 2013). There is a significant impact of using SM on the decisions made by consumers regarding online purchasing in the form of increased e-commerce awareness (Makki & Chang, 2015). Similarly, the consumer passion for mobile devices allows companies to develop their websites through making them more mobile-friendly (John, 2015).

The growing popularity and usage of SM platforms have forced marketers to examine their marketing strategies to remain prevalent amongst the youth (Yavisha and Krishna, 2013). Therefore, the present study aims to investigate the revolution of social media in Saudi Arabia by understanding the impact of two popular SM platforms (Instagram and Snapchat) on the purchasing decision of Saudi customers through advertisements and blogger recommendations.

## **THEORETICAL FRAMEWORK AND HYPOTHESIS DEVELOPMENT**

There is a significant lack of research surrounding the use of Instagram and Snapchat as effective e-marketing tools. It is known that these marketing strategies are more effective, as compared to the physical advertising in the intention of buying products. Therefore, the present study aims to highlight the influence of these platforms through two main factors on the consumer's purchasing decision (Figure 1). These factors were in the form of advertisements on Instagram and Snapchat platforms, and blogger and celebrity-based recommendations on SM. These two factors serve as the independent variables of interest for this study; whereas, purchasing decision is the primary dependent variable. Consumer's age has been added as control variable to examine the impact on bloggers and celebrities' followers that motivate them to purchase the advertised product. The study findings would enable better recommendations to be made for the new entries to the Saudi Market, based on appropriate segmentation through the relevant SM platform.

### ***Social Media Revolution***

Previous studies have shown poor integration of SM with the marketing strategy, despite of the tendency of most of the companies to use SM as a marketing tool (Nadeem, 2015; Makki and Chang, 2015; van Asperen et al., 2018). For instance; Nadeem (2015) examined how customer loyalty (CL) has come under an undeniable influence of SM. The attitudes of consumers towards online shopping in Saudi Arabia are extremely significant and worthy of examination due to factors such as the lack of autonomy faced by Saudi women to drive. Further research within the Saudi context by Makki and Chang (2015) highlighted that Saudi customers; regardless of gender, relied more on smartphone or tablet use to access the internet, as compared to personal computer usage. Therefore, the use of SM in

21 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage: [www.igi-global.com/article/the-impact-of-social-media-platforms-instagram-and-snapchat-on-the-purchasing-decision---structural-equation-modelling-approach/243469](http://www.igi-global.com/article/the-impact-of-social-media-platforms-instagram-and-snapchat-on-the-purchasing-decision---structural-equation-modelling-approach/243469)

## Related Content

---

### Social Media Advertisements and Buying Behaviour: A Study of Indian Working Women

Yuvika Gupta and Samik Shome (2020). *International Journal of Online Marketing* (pp. 48-61).

[www.irma-international.org/article/social-media-advertisements-and-buying-behaviour/258988](http://www.irma-international.org/article/social-media-advertisements-and-buying-behaviour/258988)

### Cross-Cultural Comparison of Student Perceptions and Performance in a Multicultural, Interdisciplinary and Bilingual Online Educational Project

Manuel Cuadrado-García and María-Eugenia Ruiz-Molina (2011). *Marketing Online Education Programs: Frameworks for Promotion and Communication* (pp. 279-290).

[www.irma-international.org/chapter/cross-cultural-comparison-student-perceptions/53379](http://www.irma-international.org/chapter/cross-cultural-comparison-student-perceptions/53379)

### An International Collaborative Masters Degree in Integrated Marketing Communications: A US-EU program in the Mediterranean

Kathleen A. Krentler and Albert Caruana (2011). *Cases on Innovations in Educational Marketing: Transnational and Technological Strategies* (pp. 118-134).

[www.irma-international.org/chapter/international-collaborative-masters-degree-integrated/54105](http://www.irma-international.org/chapter/international-collaborative-masters-degree-integrated/54105)

### Evaluation of Social Network Sites: An Empirical Study of 150 Top-Ranked Firms in the World

Francisco J. Miranda, Antonio Chamorro and Sergio Rubio (2013). *International Journal of Online Marketing* (pp. 28-42).

[www.irma-international.org/article/evaluation-of-social-network-sites/109842](http://www.irma-international.org/article/evaluation-of-social-network-sites/109842)

### Motivating Antecedents and Consequences of Blockchain Technology in the Insurance Industry

Sumit Oberoi and Pooja Kansra (2021). *Blockchain Technology and Applications for Digital Marketing* (pp. 276-285).

[www.irma-international.org/chapter/motivating-antecedents-and-consequences-of-blockchain-technology-in-the-insurance-industry/282119](http://www.irma-international.org/chapter/motivating-antecedents-and-consequences-of-blockchain-technology-in-the-insurance-industry/282119)