

## Chapter 21

# Website Attractiveness in E-Commerce Sites: Key Factors Influencing the Consumer Purchase Decision

**Siddharth Khanna**  
*HCL Technologies, India*

**Ashok Kumar Wahi**  
*Jaypee Institute of Information Technology, India*

### ABSTRACT

*Website attractiveness has become the essence of online business and bringing in more customer base. Website attracting variables play a key role enhancing the online purchase among the consumers. Key website attracting variables influencing consumer purchase decision include: Services & Offers, Ease of Use (Usability) and Concerns & Issues. Services & Offers: The consumers are attracted by the services and offers that a website provides to its users. The higher the services and offers provided by a website, the more will be the attractiveness to its users. The services and offers play a vital role as an attracting force to influence consumers in their purchasing decision. Ease of Use (Usability) is redefined as trade-off between increasing the user's motivation to encourage exploration and purchasing in e-commerce, and the costs of usability errors (Sutcliffe, 2002). The perceived usefulness and perceived ease of use are the two main factors on which usability counts. The quality of the website is also determined by its usability i.e. the perceived usefulness and perceived ease of use to the customer. Concerns & Issues: The eradication of trust in Internet commerce applications may cause prudent business operators and clients to forgo use of the Internet for now and revert back to traditional methods of doing business. This loss of trust is being fueled by continued stories of hacker attacks on e-commerce sites and consumer data privacy abuse. Credibility can be defined as believability. Credible information is believable information. In discussing the credibility of an e-commerce site we will aim at the reliability of the information given about the products and services. The following study aims at analyzing the website attractiveness factors of Concerns & Issues, Services & Offers and Ease of Use (Usability) influencing the consumer purchasing decision. It also aims at finding the importance of these aforementioned variables in attracting and winning over the consumer in the highly competitive Internet marketplace. A survey of focus group of participants who were regular users of E-commerce websites like E-Bay, Yebhi, and Snapdeal etc. helped in creating a web management score.*

DOI: 10.4018/978-1-5225-2599-8.ch021

## **INTRODUCTION**

Electronic commerce is sharing business information, maintaining business relationships and conducting business transactions by means of telecommunications networks (Zwass, 1996). According to Zwass, electronic commerce has been re-defined by the dynamics of the Internet and traditional e-commerce is rapidly moving to the Internet.

With the advent of the Internet, the term e-commerce began to include:

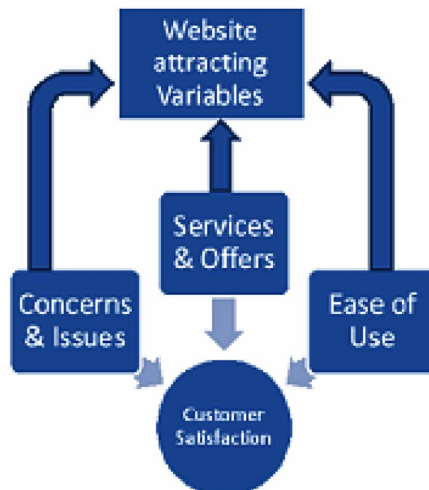
- Electronic trading of physical goods and of intangibles (Bartolini & Mont, 2000);
- All the steps involved in trade, such as (Nawafleh, 2013) on-line marketing, ordering payment and support for delivery;
- The electronic provision of services such as after sales support or on-line legal advice;
- Electronic support for collaboration between companies such as collaborative on-line design and engineering or virtual business consultancy teams (Jain, 2013);

A website is a structured collection of information stored on web servers, and is accessible on the Internet through a web browser. Websites can contain various media, levels of interactivity, and social networking features (Hussain et. all, 2013). Websites, of course, also contain single pages of information, such as news articles (Hussain et. all, 2013) (see Figure 1).

## **LITERATURE REVIEW**

In the twenty-first century, e-commerce and online shopping have reached a stage of steady growth. To encourage consumers to shop online, internet advertising has become one of the most important marketing strategies (Wu *et al.*, 2011). Electronic commerce is rapidly changing the way people do business all over the world. Sales through the web or better say e-commerce has been increasing dramatically over

*Figure 1. Website attractiveness influencing customer satisfaction*



8 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/chapter/website-attractiveness-in-e-commerce-sites/183297](http://www.igi-global.com/chapter/website-attractiveness-in-e-commerce-sites/183297)

## Related Content

---

### Web Mining System for Mobile-Phone Marketing

Miao-Ling Wang and Hsiao-Fan Wang (2009). *Mobile Computing: Concepts, Methodologies, Tools, and Applications* (pp. 2924-2935).

[www.irma-international.org/chapter/web-mining-system-mobile-phone/26702](http://www.irma-international.org/chapter/web-mining-system-mobile-phone/26702)

### A Study of Recursive Techniques for Robust Identification of Time-Varying Electrical Equivalent Circuit Models of Li-Ion Batteries

Ashraf Mostafa and Manohar Das (2017). *International Journal of Handheld Computing Research* (pp. 52-74).

[www.irma-international.org/article/a-study-of-recursive-techniques-for-robust-identification-of-time-varying-electrical-equivalent-circuit-models-of-li-ion-batteries/196259](http://www.irma-international.org/article/a-study-of-recursive-techniques-for-robust-identification-of-time-varying-electrical-equivalent-circuit-models-of-li-ion-batteries/196259)

### Distributed Approach for QoS Guarantee to Wireless Multimedia

K. Chetan, P. Venkataram and R. Sircar (2007). *Encyclopedia of Mobile Computing and Commerce* (pp. 195-201).

[www.irma-international.org/chapter/distributed-approach-qos-guarantee-wireless/17076](http://www.irma-international.org/chapter/distributed-approach-qos-guarantee-wireless/17076)

### Mobile E-Health Information System

Flora S. Tsai (2011). *International Journal of Handheld Computing Research* (pp. 1-28).

[www.irma-international.org/article/mobile-health-information-system/59870](http://www.irma-international.org/article/mobile-health-information-system/59870)

### A Usable Mobile Islamic Calendar for Elderly Users

Fariza Hanis Abdul Razak and Nur Farhana Abdullah (2016). *Critical Socio-Technical Issues Surrounding Mobile Computing* (pp. 30-44).

[www.irma-international.org/chapter/a-usable-mobile-islamic-calendar-for-elderly-users/139557](http://www.irma-international.org/chapter/a-usable-mobile-islamic-calendar-for-elderly-users/139557)