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Antecedents of Online Shopping Attractiveness: The Youngster Perspective

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Abstract

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With growing digitalization and enhancement of IT infrastructure, the youngsters are utilizing the power of internet to buy things online. As the acceptance of online shopping is rising among Indian consumers, the competition is also increasing in E-Commerce space. As many 10 ecommerce websites are in the field, they all are studying the attributes which influence?s 11 customers for online shopping. This paper highlights the attributes which leads to online 12 shopping attractiveness in young generation in India. The review of literature identified 13 sixteen important attributes which can be converged into the following four main dimensions 14 that can be named as determinants of online shopping attractiveness: (a) Ease of Transaction 15 (b) Website Image (c) Product Information (d) Website Security. This study is relevant to 16 academician, researchers and industry people who works in the field of E-Commerce. 17

Index terms— online, shopping, attribute, website, digitalization.

1 Introduction a) Online Retailing

he internet provides a marketplace where buyers and sellers conduct transactions directly, interactively and in real time beyond the physical limitations of traditional brick-and mortar retailers, (Brynjolfsson and Smith 2000; Butlar and Peppard 1998; Griffith and Krampf 1998; ??eterson et al. 1997; Yun and Good 2007). The growth of internet retailing has been phenomenal over the past few years. Although the "bricks-and-mortar" store continues to be the major channel of retailing, more and more retailers are resorting to online retailing because of consumers' positive response for online retailing. Some researchers have identified shopping enjoyment as a key shopping goal even in the case of "bricks-and-mortar" and online shopping, (Gillet 1970; ??oufaris et al. 2001Koufaris et al. -2002;; ??hilders et al 2001; and Wolfinbarger and Gilly 2001). Online retailers are embracing the advantages of dynamic interface design to keep shoppers happy and spending. As the use and popularity of the internet continues to increase, the preference of online shopping is also increasing. Online shopping still has a large growth potential. It is important for online retailers to develop effective web presence and back office operations. With increased competition in online retailing, e-tailers must focus on effective design of websites. According to Li and Tang (2011), the competition among e-tailers also tends to be on price dimensions. Such competition leads to substantial price dispersion in the internet markets. As consumers' are accepting internet purchasing, retailers have quickened their adoption of the internet and started using sophisticated information technologies to improve their online presence.

2 b) Growth of Online Retail in India

The internet represents a huge marketing opportunity in India, as the use of technology and means of conducting business continues to rise. The number of people assessing the internet and entering into commercial transactions has been increasing. These transactions have been witnessed for both organizational as well as personal buying, (The reliance on e-tailing can be gauged through the facts that its size in Indian market has been estimated as USD 14 bn in 2012 and is projected to reach USD 74 bn by 2017 (Technopak Report, August 2012). Indian

e-commerce market, on the back of increasing internet penetration and the convenience it offers, has grown at a relatively high growth rate over the past few years. Though e-tailing is still a very small part of overall retail in 44 India (0.3percent) as depicted in above diagram, it is projected to grow at a fast pace (reaching 1.4percent by 45 2015) and over the next decade its presence will be even more significant. Also, unlike several organized retailing, 46 online retailing is not limited to large cities. As per IAMAI (2013), 48percent of the total urban internet usage 47 was in smaller cities (with population below 1 Mn) and only a third of internet users were in top 8 metros in 48 2011. Consumer awareness of the latest brands and fashion trends has further fuelled aspirations to own global products and brands, but the limited availability of these in tier II and III cities is driving consumers to go online 50 and shop. Another driver for growth is multiple payment options offered by players (like cash on delivery) and the 51 flexibility in product replacements/exchanges, which have instilled confidence in the small town consumer and 52 created trust in online buying. As per Technopak Advisors Report August 2012, 35percent of Indian population 53 is between 15-35 years of age. India's internet audience is also young, with 15-34 year olds making up 75percent 54 and 25-34 year olds alone accounting for 40percent visitors to e-tailing sites comprise about 50 percent of this 55 population. 56

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4 Review of Literature

In this section an effort has been made to understand the development in online shopping during the last decade with a view to identify the attributes and concerns of online shopping attributes. Internet has brought about social, economic and psychological changes and novelties into the life of common man. Online shopping comes as one of the recent innovations in Indian economic system. As per Aren et al. (??013), online shops have now a day's become more and these varied due to differences between bricks-and-mortar and click-and-mortar stores. Due to busy working and social life, time is gaining more importance. So, online shopping let consumers save time while fulfilling their fundamental needs, cover a variety of products and services in a short time and also helps to avoid traditional shopping costs. Online retailing has attracted a great deal of attention in recent years due to its potential and implications for both buyers and sellers. From the retailers perspective, e-commerce as a way of 0. ??000). As per Grewal et al., (2004) product category, access to information, access to price information, novelty, accessibility and convenience are the major attributes of online shopping websites. The study by Teo (2006) indicated that consumer's expectations from online shopping websites include easy contact, providing sufficient information and online security of transaction. Researchers suggested various strategies like prompt delivery, reliable delivery, reliable supply chain practices, focus on reverse logistics, maintaining accuracy of orders and ensuring security while transacting online for better performance. ??awn and Kaur (2011). The findings of the study Chen and Dubinsky (2003) indicated that customer's valence of their online shopping experience and website reputation is positively related to perceived product quality. The retailers providing superior products, excellent service quality, a reputable company image, a user friendly website and a favorable total shopping experience perform better and seemingly can justify the prices and pique the target market. Though, Indian market presents lucrative opportunities for online shopping, there is a limited research to understand Indian consumers online shopping preferences. To cover this gap, the present paper identified sixteen important attributes of online shopping attractiveness from previous studies and applied factor analysis to classify the attributes as per there importance. ??004) is of the view that an acceptable refund/return policy would increase the company's credibility and customer trust on online shopping websites. Transaction security is also one of the important dimensions for the success of online trading for providing the online company's institutional status on its payment and refund system, as well as on its policy on the use of private information, (Reddy et al. 2015). According to Cyr (2008), an effectively designed Web site may engage and attract online consumers resulting in satisfaction with an online retailer. Marcus and Gould (2000) is of the view that well designed user interfaces improve the performance and appeal of the Web, helping to convert "tourists" or "browsers" to "residents" and "customers." Limayem et al. (2000) pointed out that the items like site accessibility, web page loading speed, navigation efficiency, product description, and transaction efficiency are significantly contribute towards online shopping. Authors also recommended that providing a valuable and accurate product description will lead to higher online customer satisfaction. Eroglu et al. (2001) expressed that online shopping offers convenience (temporal and spatial), value (through price comparison opportunity), and hedonic consumption possibilities to consumers' by which the potential benefits of the internet can be realized. Further, online customers are more inclined to patronize retailers which offer a substantial variety of services. This is especially in the case of desired services which are not widely available at physical outlets i.e. product and price comparison. Online customers thus expect higher levels of service quality than traditional channels customers, Lee & Lin 2005).

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8 6 Conceptual Development

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7 Methodology a) Measurement

As per the review of existing research on online shopping patronage, Sixteen items were measured on five point Likert scale (1 = strongly disagree to 5 = strongly agree). Table 1 summarizes the linkage of previous authors and items used for measurement on shopping mall attractiveness attributes in the research. V.

8 Results and Discussion

The major driving force for conducting this research is to understand the attribute affecting the shopping behaviour via online platforms. Sixteen attributes are highlighted in table 1. These clusters were named: (1) E-Commerce website Product attributes and (2) E-Commerce website Service Attributes. Using factor analysis, of E-Commerce website Product attributes have been classified into the following two factors: (1) Ease of Transaction and (2) Website Image. These two factors explain 69.53 percent of total variance. Ease of Transaction includes Convenience (.72), Mode of payment (.82), delivery (.701), Installation (.668) which leads to variance of 38.63. Website Image factor leads for 44.4percent of total variance.

9 Conclusion

This research concludes that there are various factors which affect the online shopping behavior of consumers regardless of the various demographic factors. Shopping which was earlier done from traditional brick and mortar shops are now shifted to new shopping avenues i.e. the Virtual stores/Online stores. These new shopping platforms gives various types of opportunity and ease for buying the products. As our nation is touching new heights in Information technology, it is also giving a new way to shop and match with growing speed at International levels. For Indian consumers, mode of payment, convenience, prompt delivery, and service offerings are important attributes while performing an online transaction. Simultaneously they are equally concerned for safety and website design which plays an important role in building trust and loyalty towards online shopping platform. Young consumers are also utilizing the internet facilities for getting the product related information as well as they are smartly opting it for doing comparison of product available on these virtual stores which are helping them in taking better decision while making a purchase.



Figure 1:

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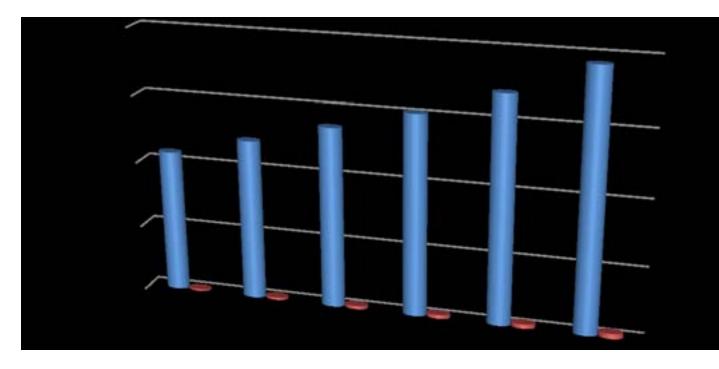


Figure 2:

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Figure 4: Table 1

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Research

Dubinsky (2003) Limayem et al.

(2000)

Ease of Transaction Website Image

Figure 5: Table 2:

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Product Information Website Security

Figure 6: Table 3:

- [Chen and Dubinsky ()] 'A conceptual model of perceived customer value in e-commerce: a preliminary investigation'. Zhan Chen , J A Dubinsky . *Psychology and Marketing* 2003. 20 (4) p. .
- [Griffith and Krampf ()] 'A content analysis of retail web-sites'. D A Griffith , R F Krampf . Journal of Marketing Channels 1998. 6 (3-4) p. .
- 128 [Liu et al. ()] 'American and Taiwanese perceptions concerning privacy, trust, and behavioral intentions in electronic commerce'. C Liu , J T Marchewka , C Ku . *Journal of Global Information Management (JGIM)* 2004. 12 (1) p. .
- 131 [Eroglu et al. ()] 'Atmospheric qualities of online retailing: A conceptual model and implications'. S A Eroglu , 132 K A Machleit , L M Davis . *Journal of Business research* 2001. 54 (2) p. .
- [Butler and Peppard ()] P Butler , J Peppard . Consumer purchasing on the Internet:: Processes and prospects, 1998. 16 p. .
- [Brown et al. ()] 'Buying or browsing? An exploration of shopping orientations and online purchase intention'.

 M Brown , N Pope , K Voges . European Journal of Marketing 2003. 37 (11/12) p. .
- [Sawhney et al. ()] 'Collaborating to create: the Internet as a platform for customer engagement in product innovation'. M Sawhney, G Verona, E Prandelli . *Journal of Interactive Marketing* 2005. 19 (4) p. .
- [Morganosky and Cude ()] 'Consumer response to online grocery shopping'. M A Morganosky , B J Cude .

 *International Journal of Retail & Distribution Management 2000. 28 (1) p. .
- [Marcus and Gould ()] Crosscurrents: cultural dimensions and global Web user-interface design, A Marcus , E W Gould . 2000. 7 p. .
- [Lee and Lin ()] 'Customer perceptions of e-service quality in online shopping'. G G Lee , H F Lin . International Journal of Retail & Distribution Management 2005. 33 (2) p. .
- [Koufaris and Hampton-Sosa ()] 'Customer trust online: examining the role of the experience with the Website. Department of Statistics and Computer Information Systems Working Paper Series'. M Koufaris, W Hampton-Sosa. Zicklin School of Business 2002.
- [Yun and Good ()] 'Developing customer loyalty from e-tail store image attributes. Managing Service Quality'.

 Z S Yun , L K Good . An International Journal 2007. 17 (1) p. .
- [Dawn and Kar ()] 'E-tailing in India-its issues, opportunities and effective strategies for growth and development'. S K Dawn , U Kar . *International Journal of Multidisciplinary Research* 2011. 1 (3) p. .
- [Szymanski and Hise ()] 'Esatisfaction: an initial examination'. D M Szymanski , R T Hise . Journal of retailing 2000. 76 (3) p. .
- $[Brynjolfsson \ and \ Smith \ ()] \ `Frictionless \ commerce? \ A \ comparison \ of \ Internet \ and \ conventional \ retailers'. \ E \\ Brynjolfsson \ , \ M \ D \ Smith \ . \ \textit{Management science } 2000. \ 46 \ (4) \ p. \ .$
- [Childers et al. ()] 'Hedonic and utilitarian motivations for online retail shopping behavior'. T L Childers , C L Carr , J Peck , S Carson . $Journal\ of\ retailing\ 2002.\ 77\ (4)\ p.$.
- [Kim and Prabhakar ()] 'Initial trust and the adoption of B2C e-commerce: The case of internet banking'. K K Kim , B Prabhakar . ACM sigmis database 2004. 35 (2) p. .
- [Grewal et al. ()] 'Internet retailing: enablers, limiters and market consequences'. D Grewal , R G Iyer , M Levy . Journal of Business Research 2004. 57 (7) p. .
- [Jayawardhena ()] 'Measurement of service quality in internet banking: the development of an instrument'. C Jayawardhena . Journal of Marketing Management 2004. 20 (1-2) p. .
- [Jiang and Yang (2013)] 'Measuring consumer perceptions of online shopping convenience'. Ling (alice) Jiang ,
 Zhilin Yang . Journal of Service Management Minjoon Jun, (2013. 24 (2) p. .
- [Cyr ()] 'Modeling web site design across cultures: relationships to trust, satisfaction, and eloyalty'. D Cyr . Journal of Management Information Systems 2008. 24 (4) p. .
- [Li and Tang ()] 'Online pricing dynamics in Internet retailing: The case of the DVD market'. B Li , F F Tang . Electronic Commerce Research and Applications 2011. 10 (2) p. .
- [Zhou et al. ()] 'Online shopping acceptance model-A critical survey of consumer factors in online shopping'. L Zhou , L Dai , D Zhang . *Journal of Electronic Commerce Research* 2007. 8 (1) p. 41.
- [Reddy and Chalam ()] 'Online Shopping and Buyers' Perception: A Critical Analysis'. M S Reddy , G V Chalam . The International Journal of Business & Management 2015. 3 (5) p. 324.
- 174 [Burke (ed.) ()] Sense and respond: Capturing the value in the network era, Raymond R Burke . Stephen P.
 175 Bradley and Richard L. Nolan (ed.) 1997. Boston, MA: Harvard Business School. (Real shopping in virtual stores)
- [Wolfinbarger and Gilly ()] 'Shopping online for freedom, control, and fun'. M Wolfinbarger , M C Gilly .

 **California Management Review 2001. 43 (2) p. .

9 CONCLUSION

- [Li et al. (1999)] 'The impact of perceived channel utilities, shopping orientations, and demographics on the consumer's online buying behavior'. H Li, C Kuo, M G Russell.http://www.ascusc.org/jcmc/ Journal of Computer Mediated Communications 1999. June 2005. 5 (1).
- [Papagiannidis and Westland ()] 'The moderating role of income on consumers' preferences and usage for online and offline payment methods'. E W Papagiannidis , S Westland , JC . Electronic Commerce Research 2014. 14 (2) p. .
- [Teo ()] 'To buy or not to buy online: adopters and non-adopters of online shopping in Singapore'. S H T Teo . Behavioural and Information Technology 2006. 25 (6) p. .
- [Ba et al. ()] 'Using client-broker-server architecture for Intranet decision support'. S Ba , R Kalakota , A B Whinston . Decision Support Systems 1997. 19 (3) p. .
- [Limayem et al. ()] 'What makes consumers buy from Internet? A longitudinal study of online shopping.

 Systems, Man and Cybernetics, Part A: Systems and Humans'. M Limayem, M Khalifa, A &frini. *IEEE*Transactions on 2000. 30 (4) p. .