World Academy of Science, Engineering and Technology International Journal of Information and Communication Engineering Vol:11, No:07, 2017

Antecedents of Regret and Satisfaction in Electronic Commerce

Authors: Chechen Liao, Pui-Lai To, Chuang-Chun Liu

Abstract : Online shopping has become very popular recently. In today's highly competitive online retail environment, retaining existing customers is a necessity for online retailers. This study focuses on the antecedents and consequences of Internet buyer regret and satisfaction in the online consumer purchasing process. This study examines the roles that online consumer's purchasing process evaluations (i.e., search experience difficulty, service-attribute evaluations, product-attribute evaluations and post-purchase price perceptions) and alternative evaluation (i.e., alternative attractiveness) play in determining buyer regret and satisfaction in e-commerce. The study also examines the consequences of regret, satisfaction and habit in regard to repurchase intention. In addition, this study attempts to investigate the moderating role of habit in attaining a better understanding of the relationship between repurchase intention and its antecedents. Survey data collected from 431 online customers are analyzed using structural equation modeling (SEM) with partial least squares (PLS) and support provided for the hypothesized links. These results indicate that online consumer's purchasing process evaluations (i.e., search experience difficulty, service-attribute evaluations, product-attribute evaluations and post-purchase price perceptions) have significant influences on regret and satisfaction, which in turn influences repurchase intention. In addition, alternative evaluation (i.e., alternative attractiveness) has a significant positive influence on regret. The research model can provide a richer understanding of online customers' repurchase behavior and contribute to both research and practice.

Keywords: online shopping, purchase evaluation, regret, satisfaction

Conference Title: ICDMCIM 2017: International Conference on Digital Media Communication and Information Management

Conference Location: Prague, Czechia Conference Dates: July 09-10, 2017