

Abstract

Factors affecting the intention to use mobile payment systems for examination fees were investigated in this study. Little research has been carried out in the region of East Africa regarding mobile technology acceptance. There is no previous research that has explored the factors affecting the intention to use mobile payment system in East Africa. It was therefore necessary to investigate those factors and understand how they can be modelled for contribution to the body of knowledge as well as to practitioners.

Structural Equation Modelling technique was used to model the individual intention to use mobile payment system for paying examination fees in Tanzanian cities. T independent sample test was carried out to compare the means for each factor for those who have used the systems and those who have not used the system.

The findings of this study were that, factors that had significant impact on the individual intention to use mobile payment system were performance expectance, social influence and trust. Further, mean for each factor was significantly higher for the group that used the system than for the group that did not used the system.

