Abstract

To understand the QR code adoption process at PT Kereta Api Indonesia Bandung branch, the research model integrates a model that uses the Value-based Adoption Model (VAM) by Kim et al (2007). This model is used to determine the prediction of the QR code acceptance rate in the authentication process and to find out the advantages of using it. The survey method is used in the study where the population is the user of the inventory information system at PT Kereta Api Indonesia Bandung branch. The sampling technique used is the proportional area sampling method. In addition, the data is guaranteed by adding validation and reliability factors. The conclusion of the proposed hypothesis is that users tend to not feel a significant benefit in adopting QR codes in the inventory data authentication process.

Keywords: *QR code*; *Value-based Adoption Model(VAM)*;*PT Kereta Api Indonesia Bandung branch*;E-Inventaris;