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The Acceptance of Blockchain System Among Zakat Users: Case of Pengkalan Chepa, Kelantan

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Abstract

This study was carried out to identify most important factors that affecting the acceptance of the blockchain system with several factors of knowledge, social influence and performance expectancy among zakat users in Pengkalan Chepa, Kelantan. The issues of the studies because of unorganized zakat distribution. Thus with the zakat distribution system must change along with new technology such as blockchain technology in which it will help to increase efficiency of zakat management in Malaysia. A quantitative research technique in descriptive field of survey method was adopted in this research. A total of 132 respondents which made up from zakat users in Pengkalan Chepa, Kelantan were participated in the study from whom data were collected using questionnaire. The method data analysis were made using Statistical Package for the Social Sciences (SPSS). Using the evaluating by pearson's correlation coefficient analysis, frequency distribution analysis, descriptive analysis and reliability analysis were use in this research. The findings reveal a significant positive relationship between knowledge, social influence, performance expectancy and the acceptance of the blockchain system among the zakat users. However, performance expectancy is the most important factor that influence the acceptance of blockchain system among zakat users. The study provides recommendations on zakat institutions to empower their administrative system to adapt with new technology such as blockchain system to accommodate the administration of zakat to be more efficient and transparent.

Keywords

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
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