

Multi-Techniques Requirement Elicitation untuk Aplikasi Edukasi Pedagang Kaki Lima dengan SIG

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Abstract

The empowerment of street vendors is an innovative move to strengthen the economy in Indonesia. So far, street vendors only report income and expenses manually and wrong market location. Although smartphone technology has entered the street vendor sector, the use of it is still not productive enough because of the information obtained is still not integrated. With the application of software, traders got educated wherever and whenever about how to elevate their work. So we need a Multi-Techniques Requirement Elicitation method as a requirement classification process by using interview and observation techniques that are packaged into street vendor software. In implementing this software, the application is able to provide information to street vendors on the market location factor which is divided into three zones by using a geographic information system and data collection in selling products. The results of the design value of street vendors application using a McCall on the elicitation of 82.1% so that describing the results of the interview and observation is the right elicitation with the results of a good quality value for elicitation methods based on the use in finding the needs for street vendors.

Keywords: Street Vendors, Geographic Information System, Multi-techniques Requirement Elicitation, McCall