DEVELOPMENT OF POINT OF SALE APPLICATION ON ANDROID-BASED PRAUGRAHAMAS COFFEE WONOSOBO

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ABSTRACT

Praugrahamas Coffee is one of the businesses engaged in the culinary field in Wonosobo. Currently the process of recording customer orders by the cashier already uses computerized recording, it's just that the delivery of customer orders from the cashier to the kitchen is still in the form of handwriting on paper media, causing the work process to be less effective and efficient. The purpose of this research is to develop a point of sale application for Praugrahamas Coffee. The application developed is an android-based application. The application was developed by adopting the waterfall model of software development. The design stage is carried out using a structured design. The implementation phase is carried out using the JavaScript programming language by utilizing the React Native framework. The testing phase is carried out by conducting usability testing. Based on the calculation of usability testing using the System Usability Scale (SUS) it shows an average score of 87.5. The score is on a scale of 80 – 90 on the SUS calculation score criteria. The grade scale on usability testing shows B results which can be categorized as excellent ratings. So it can be concluded based on the results of the SUS test calculation that the system is acceptable or acceptable to the user.

Keywords: Point Of Sales, Kitchen, Traffic, Android.