ANDROID-BASED CASHIER APPLICATION AT BAROKAH KITCHEN WARUNG

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ABSTRACT

Warung Dapur Barokah is a food stall located in Pangkalpinang City and was founded in 2022. This application was designed with the aim of overcoming obstacles that generally arise in manual transaction processes which are often slow, inefficient and difficult to manage accurate sales data. This application was developed using Android Studio and adopted the Kotlin programming language. Apart from that, the database section uses Firebase. Firebase is used because Firebase has a Realtime Database which can update data in the database in real time. This will make the transaction data storage process synchronized, fast and optimal. The hope is that the results of implementing this application will not only include increased efficiency and speed in the transaction process, but also have the potential to increase the profitability of Warung Dapur Barokah's operations as a whole. Through this innovation, it is hoped that it can make a positive contribution in advancing the operational performance of this food stall in the current digital era, as well as creating effective solutions to increase the competitiveness and sustainability of local businesses in the culinary sector.

Keywords: Android, Cashier Application, Android, Cashier, Firebase.