ANDROID-BASED COFFEE SHOP RESERVATION APPLICATION

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ABSTRACT

S2R Kitchen is a place to eat that provides a variety of food and meeting rooms. Before the application was made s2r kitchen, using the method of recording reservations manually by recording it in the customer reservation list book which was troublesome for both customers and officers. This method consumes a lot of books used for recording as well as wasted time and customers also have to visit the place first to reserve the meeting room. Based on these problems, an android-based coffee shop reservation application was created. This application uses the flutter framework from the Dart programming language, for the backend server using the PHP programming language (API), and the database using MYSQL. This application system uses a Self Service Order where every incoming reservation will be confirmed first by the admin, orders made by customers will be entered into a database that uses MYSQL. The disadvantage of this application is that when making payments, it cannot be done automatically because it does not use a payment gateway, to minimize this, it can be done by transfer to an account number that has been confirmed through the admin or by cash upon arrival at the location. The results of orders that have been made after making a payment confirmed by the admin will be entered into the monthly input data which is then accumulated in the income results received and the data will be printed at the end of the month.

Keywords: coffee shop, reservation, application