

ABSTRAK

Some restaurant companies in the Bandar Lampung city area have business processes on culinary reservations provided that is still conventional or by writing orders on paper, then input back to the computer using the Spreadsheet application for making orders and recaps, the order process is still lacking optimal, because if there is a queue the customer has to wait a long time to be served by restaurant services. For new restaurant visitors, there will be many questions about the type of cuisine to taste, if the menu has a lot and explained one by one then the process is still considered less effective, in connection with this it is very important the application of information systems using mobile media as one solution to provide information.

The application of Electronic Restaurant Service application is designed by using UML (Unified Modeling Language), Usecase Diagram, Activity Diagram, PHP programming language, MySQL as a database and prototype as a method of system development.

This research resulted in an application that can help maximize the performance of restaurant services, based on the results of implementation carried out by the implementation of black box testing based on functionality yielding 98% with the results of the user stating the suitability of the function on the system and usability then based on interviews conducted in the results can be by 88%, so it can be concluded that it is feasible to be applied to help monitor restaurant services.

Keywords : Restaurant, Electronic Service, Restaurant, Integrated, Development