

Abstract

Nowadays, the development of technology is more advanced monitoring system and develop so that it can be used to help humans perform remote monitoring with the use of Android-based monitoring applications without the need to be constantly in front of the computer. Monitoring aims to observe or monitor anything. But a lot of people doing the monitoring by means of manuals and tools are static or stationary and causing a lot of time is wasted just to do the actual monitoring process can be done with the help of technology.

So in this final project create an application monitoring a mobile bar that can allow the owner of laundry in conducting efficient supervision to help carry out the monitoring process of laundry that can display data of laundry to the owner of laundry in realtime, such as the amount of clothing that makes a day and the number of transactions entered per day. Making an application will use Eclips Juno as platforms with Java programming language that can be integrated with MySQL database that has been hosted by the Internet network.

With this application monitoring process development data, laundry becomes easier because the application can calculate the total price and the amount of clothes that go daily to members and non-members automatically. And based on the results of testing against the application user satisfaction, 80% of respondents agreed that the application has been designed to be very useful, 80% of respondents agree that the function of the application is working properly and data delivery laundry has a delivery success rate of 100%.

Keywords: Monitoring, mobile, Android