ABSTRACT

Nowadays packet delivery has become a necessity among the people along with the rapid development of online sale and purchase that can meet all types of needs. However, the list of receipt receipts in the form of paper signed by the recipient which will be entered in full by the operator of the company takes a lot of time and potentially the occurrence of input errors (human error) to change the status of packet delivery on the data base. From this case in the sense of necessary applications to facilitate companies in recapitulate reports up to date by following the technology trends.

In this Final Project is created web-based programming application for admin and android for courier where the courier will verify the received packet by performing Barcode scans on the package and admin will receive report on the company web. The methodology used in making this application (prototype method). The programming language in use (java, javascript & php). To view using (xml, css & html). For Database use (mysql).

In the test results of admin web application functionality, web client and courier application as a whole function 100% in accordance with the expected. The results of web app application performance testing, web client and courier application as a whole show good performance with average response time is below maximum limit as expected. Based on the results of these tests, this application helps PT.4848 Irawan Sarpingi in providing media for the receiver verify the package has been received and facilitate PT.4848 Irawan Sarpingi in monitoring packet reports that have been sent As well as making the recapitulation report package delivery has followed the technology trend.

Keywords: Website, Android, Barcode, Css, Php, Java, & Xml.