ABSTRACT

DEVELOPMENT APPLICATIONS
PACKAGE TRACKING MANAGEMENT
IN PT. PANDU SIWI SENTOSA BANDUNG

by

Dicky Erlangga
10107323

Unavailability of information the location of the shipping package that is being processed in real time on PT. SIWI SENTOSA PANDU Bandung make the sender becomes worried about the package of items being processed. Based on this phenomenon, then the PT. PANDU SIWI SENTOSA requires an application that is expected to provide accurate information and real time, thereby eliminating the fears of the goods being shipped.Research methodology used to build applications using the Package Tracking Management Waterfall method consisting of analysis, design, coding, testing and maintenance.

Package Tracking Application Management is one software application that was developed based Android mobile operating systems of which can provide information in a visual location of package delivery. This application is divided into two sides of the couriers and shippers. Where the sender can check the price of shipping and delivery, as well as the courier can update the position and update delivery.

Based on test results, the application can be used to determine the package shipment information being processed in real time from either side of the senders and companies.

Key words: information, real time, Package Tracking Management, Android.