ABSTRACT

This Final Project is a Web-based Package Delivery Monitoring Software for CV Bandung Express. This software is used to monitor package delivery to several destination cities, from package receipt until the package is delivered in the destination city.

This software is web based. In this software there are three users. The first user is general users, every web visitor can view a list of existing agents, delivery costs for each destination, and terms of use. For each customer user, he/she can monitor sent packages by entering the package invoice number. The second user is personnel so that they can operate on data, whether it be inputting, editing, and deleting package data, delivery, fleet departure schedules, fleet information, claims, and retour. The third user is administrators, so they can operate on personnel information, costs, package types, delivery routes, and agent offices.

This software is built using structure analysis and design with waterfall modeling. The tools that are used for analysis and design are Data Flow Diagrams (DFD), process specifications, data dictionary, Entity-Relationship (ER) diagrams, database structure, and menu structure. The database is built using MySQL. Tools used during the development of this software are Microsoft Visio for system modeling, PHP 4 for programming language and Macromedia Dreamweaver as HTML editor.

Keywords : *PHP, Dreamweaver, MySQL, Package monitoring, software*