ABSTRACT

CV Setiawan Utama Metalia had some problems from the manual reservation and recording is not computerized , so the potential loss of data. The functionality contained in this application includes email notifications that is managed by an Administrative Staff. Administrative Staf have access rights to manage transaction data, vehicle data and manage the data of financial statements. Directors have access rights to view customer data, the vehicle reservation data, and the financial statement. Member have permission to make reservations, manage your personal account data and confirm payment. Non Members have access rights to register as a member.

This application is made by using the Waterfall model. The programming language uses PHP with Codeigniter framework and MySQL database.Tools and Editors uses XAMPP and Netbeans 8.0. The Application of Heavy Goods Vehicle Expedition Web-Based Service is used by four users, namely StafAdministration, Director, Member and Non Member. This system that has been made capable of providing online reservation feature , is able to provide rental vehicles available information , and is able to manage the payment process a reservation.

Keywords: Service, Expedition, Heavy Goods Vehicle, Web Applications