ABSTRACT

Company PT. Putra Mulia Perdana is one of the companies that receive the services of a person who can work as cleaning service and have expertise in the job. Even the placement of employees at PT. PMP not only in Medan area just outside of the city, but there are Fields such as Aceh and Riau.And employees who are placed in various places such as in Bank, PT. Railink and others. The system of the company is still considered to be very manual for example in the data collection officers placed in the partner company in terms of performance and presence. Then in the data collection is still manually, the goods there are still shortages due to mismatch between the data with the product and most likely there is wrong data. Then in demand of goods that are discharged the officer still use fax to send to the center to request the goods immediately given. The making of the application, using the methodology of OOP (Object Oriented Programming) model and the development of a waterfall so that the tools used include balsamiq mockup, Sublime text, XAMPP, MySQL and Java. Then with the design did some phases of design, i.e., business process design, design of UML and design database (DataBase) and then, testing this application using Black Box testing.As the development of the era and application technology for the website by reducing the burden of the company then made an application to help users in the company PT. Putra Mulia Perdana with the theme "Web Based Cleaning Service Personnel And Application at PT.Putra Mulia Perdana Using CodeIgniter Framework".

Keywords: Cleaning Service Officer, Waterfall, BlackBox Testing, Web, UML.