

ABSTRACT

PT. Pos Indonesia is a business entity engaged in the logistics of shipping letters and goods. Ineffective mail and goods delivery management information systems where recording of shipping data is still in a Microsoft Excel application to make decisions and run the company's operational strategy. This study aims to determine the system that is running, making system design, conducting system analysis and testing and to process the delivery of letters and goods. In developing the mail and goods delivery system, the author uses object approach method, namely the waterfall method where the data techniques used include interviews. For the development method uses a method with several tools and work techniques using UML which consists of use, activity diagram, ERD, relations between tables, table structure, BPMN. The programming language used is PHP with the Codeigniter framework, HTML and a database which is MySQL. The results of shipping keywords can help in managing billing and payment data faster and can reduce errors in the data recording process and reduce errors in report submission.

Keywords: Management of mail and goods delivery, CodeIgniter, UML, BPMN, PHP, Codeigniter, HTML, MySQL.