

ABSTRACT

The web-based shoe store retail application is an application that is used by shoe stores namely employees and shop owners in conducting web-based data management and shoe sales processes. Problems that occur, store employees manage shoe data and sales data is still conventional, resulting in data often lost and damaged. The process of purchasing consumers comes directly to the store then stock shoes size is not available In managing sales report data requires a 1 month process to be managed and submitted to the shop owner. With the web-based shoe store retail application operation, it will be an alternative for consumers to buy shoes without having to come to the store and help store employees and shop owners in managing shoe data, sales data and sales report data. This application uses the waterfall method that is suitable in application development and easy in system design. The modeling tools in this application use BPMN and UML, these application development tools use HTML, PHP and CSS programming with the support of the MYSQL database. The framework used is Codeigniter, the web server uses Apache XAMPP and bootstrap and balsamiq. Testing this application uses blackbox testing to see the results of execution through test data and check the functionality of the software as well as the User Acceptance Test which is testing whether the system is appropriate. The results of design and development can be seen in this Final Project report.

Keywords: Application, sales, shoessales, shoes.