ABSTRACT

PT Jarakosta Multi Mandiri Workshop is a medium-sized entrepreneur engaged in car vehicle repair maintenance services, and is a place to carry out maintenance and maintenance of cars. Jajarosta Multi Mandiri Workshop is a car service workshop located in the Cikarang area, with operating hours 09.00 – 17.00 Monday to Saturday. In running its business, Jajarosta Multi Mandiri Workshop has obstacles, namely in recording sales transactions, recording service incomeservice, and stock keepingspare parts. This happens because the recording process still uses manual media which makes it difficult for the owner to record. In addition, many transaction notes and inventory records were lost because they were not stored properly. Jajarosta Multi Mandiri Workshop needs to build an information system that can make it easier for owners to keep records. In this final project an application will be built that can handle the above problems, which can record sales transactions, can record service revenue transactionsservice and can record the stock listspare parts. The making of this final project was developed using the waterfall method with developmentSoftware Development Life Cycle (SDLC), the design process uses system modelingUnified Modeling Language (UML), database design usingEntity-Relationship Diagram (ERD) using the application builder programming languagePHP withframework Codeigniter and languagequery MySQL. Testing is done by the methodBlack Box Testing the application functionality and the results of the testers are in accordance with the requirements.

Keywords: Sales, Web Based Aplications, PHP, Code Igniter