ABSTRACT

TEPEPA GARAGE SPARE PARTS INVENTORY APPLICATION DESIGN WITH WATERFALL METHODOLOGY

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This research focuses on the design and construction of a spare parts inventory application for Tepepa Garage using the Waterfall methodology. This application is designed to increase efficiency and accuracy in spare parts inventory management, which previously experienced various problems such as manual recording and errors in stock monitoring. Using the Waterfall method, the application development process includes requirements analysis, system design, implementation and testing. The results of this research show that this application can increase Tepepa Garage's operational efficiency and reduce errors in inventory recording. This application also allows real-time stock monitoring and provides more accurate reports. It is hoped that the implementation of this application will have a positive impact on Tepepa Garage's operational performance.

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References:
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