

ABSTRACT

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*DEVELOPMENT OF INVENTORY APPLICATION FOR AUTO SERVICE
WORKSHOP BASED ON WEBSITE*

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Technological advancements have made work easier, faster, and more efficient. Amir's Auto Service Workshop is located at Jl. Mangga Dua Raya No.838, North Jakarta, selling car spare parts and providing repair services for cars facing issues related to checking the availability of spare parts. The process of manually checking spare parts stock at Amir's Auto Service Workshop is time-consuming, leading to frequent errors in calculating incoming and outgoing spare parts. The methodology employed in developing this web-based application is the waterfall method, which utilizes the PHP programming language and My SQL as its database foundation. The web-based inventory application has been successfully developed and hosted. The application can be accessed through a browser using the URL <http://autoserviceamir.rf.gd/>. Testing has been conducted, including black-box functional and browser testing on desktop and mobile devices. The results of the testing indicate that all functions work well and can be executed smoothly in the browser. However, the application's appearance does not match the intended design on mobile devices.

References (2018-2023)