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SISTEM INFORMASI PENYEWAAN MOBIL BERBASIS WEB PADA
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Victorianus AS, M.Si 182 + xxii Pages / 140 Figure / 89 Table / 13 REFERENCES
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ABSTRACT

A&F Rental Mobil Batang is one of the car rental services in Batang City, where based on the results of observations and interviews that have been conducted at A&F Rental Batang there are still many obstacles that occur, namely the process of ordering services for rental cars is still carried out conventionally. The owner wants a system that can help him in monitoring the availability of cars so that when there are tenants who want to rent their cars, they can quickly provide information on the availability of their cars based on the capacity that the tenant wants. To overcome this problem, a web -based car rental information system was made on A&F Rental Mobil Batang. The system development method used in making the system is a waterfall development method with a waterfall method approach which includes 6 stages, namely, the requirements, design, implementation, verification and maintenance stages. As for the modeling of the system using UML (Unified Modeling Language) and the design of the user interface using LKT (Display Worksheet). The software used XAMPP for the MySQL and Visual Studio database as the programming editor with the programming language used is Laravel. Testing techniques using WhiteBox, Blackbox, and User Acceptance Test testing. From the results of the testing that has been done it can be concluded that this system is able to help in ordering cars online. This web -based car rental system can be used as a business aid in ordering cars in A&P car rental and can help tenants in choosing cars that will be rented based on their needs, this system still requires development in the recommendation features of car options that are more detailed by using the decision support system method so that it can provide more effective and accurate recommendations. And the need for development of web -based applications to be Android.

Keywords : Information systems, car rental, web -based