

## ABSTRACT

P-Rent is a business engaged in the field of car rental services. P-rent is addressed at Permata Buah Batu Housing Block R No.11. The design of this web-based administration and SMS Gateway management application aims to facilitate P-Rent in managing the existing fleet quickly and make it easier for consumers to order available units by accessing the website anywhere and anytime.

This administration application is made using PHP-based programming, database using MySQL, and SMS Gateway. The working system of this application is a website that aims for consumers and service users to check the detailed specifications about the unit and finding out the availability of the unit and customers can also order directly through the website. The manager will immediately get an SMS notification in the form of notification of the unit ordered and also the customer will receive a notification in the form of an SMS regarding the order and the payment that has been made.

Based on the results and implementation, this application can facilitate customers in ordering and administration in processing orders and administration. The application can send SMS notifications with as many as 20 SMS and sent up to 20 SMS and from the beta version on the user Get a score of 4.24 (very Good) and subscribe to the beta on the admin Found a score of 4.00 (very good). This application has an accounting recap output in the form of a *.csv file format (Microsoft Excel)*.

**Keyword : MySQL , PHP , SMS Gateway**