ABSTRACT

Parking is the immobile state of a vehicle that is temporary because it is abandoned by the driver. By law it is forbidden to park in the middle of the highway; however parking on the side of the road is generally allowed. But self parking is intended to provide a sense of order to parked vehicles so that they are neater and there is no congestion caused by other vehicles, and the use of self parking is to secure vehicles to avoid things that smell criminal. The application also has a Parking Slot feature that allows users to view currently available parking slots and can make parking reservations. Other features for parking reservations, booking parking slots can be made 1 hour prior to arrival, and a maximum of 14 days of overnight parking reservations. "Payments can be made in cash or non-cash with transfers to BCA, BRI, BNI, Mandiri, and Bank Jatim banks. Parking itself is one part that is quite often used in the world of transportation. Where people, nowadays, are looking for a lot parking space to store the vehicle.This application is built using the PHP programming language, with the CodeIgniter framework and uses a MySQL database.The application development method uses the Waterfall methodology.

Keywords: Parking, Parking Applications, Internet, Parking Analysis