

ABSTRACT

The process of using official cars at PT PLN P2B still has several obstacles that must be overcome, that is employees who want to use official cars cannot find out the availability of cars, then the vehicle parts record scheduling assignments of drivers (drivers) are still using the board, and the vehicle parts record expenses operational to be used as a monthly report still using excel and paper notes. For this reason, in the development of operational applications official cars have functionalities such as seeing the availability of cars, recording driver selection stored in the database and recording fuel and toll costs that will be stored in a special database. The method used in the construction of this application is Software Development Life Cycle (SDLC) using the waterfall product development model, using the PHP and Javascript programming languages. Framework used codeigniter with MySQL database and testing using Black Box Testing. So that it is expected that official car usage operations at PT PLN P2B can run efficiently and effectively.

Keywords: Official car, waterfall, PHP