ABSTRACT

This Final Project discusses the process of developing a web-based application that is intended for Sonny Auto Service Workshop, which is a company engaged in service and repair of vehicles located in Bojongsoang, Bandung. All ongoing business processes are still carried out manually, namely by coming directly to the garage, and waiting for the vehicle service process to finish, resulting in a lot of wasted time and energy. In addition, the Sonny Auto Service Workshop is also lacking in the use of internet technology that is developing at this time. Therefore, an information system is needed that can facilitate customers in making booking services. Apart from making it easier to schedule customer service, this application is also expected to make it easier for workshops to manage financial records. The making of this final project was developed using the Software Development Life Cycle (SDLC) method also called the software development cycle using a prototype model approach and implemented with the PHP programming language and MySQL database. Testing was carried out using the Black Box Testing method on application functionality and the results of the testers were by the requirements.

Keywords: Service Scheduling, Service, SDLC, PHP, MySQL