

## **ABSTRACT**

*Bengkel 07 Speed LPG is a workshop that operates in the field of two-wheeled vehicle service and sales of vehicle modification accessories. The vehicle service reservation process is still done manually, that is, customers must come directly to the workshop and queue for vehicle repairs, which takes  $\pm 20$  minutes. . The aim of this research is to build a web-based vehicle service booking system. This research uses the RAD development method and is designed using UML. This system uses two programming languages, namely PHP. Implementation uses the Xampp and MySQL applications. The result of this research is an information system that can make it easier for customers to order vehicle repair services anywhere and at any time, customers can determine the schedule. The results of ISO 9126 testing which was carried out involving 6 respondents concluded that the quality of the software produced had a success percentage with a total average of 95.97%. So it can be concluded that the percentage value obtained shows that the overall software quality is on a "Very Good" scale.*

**Keywords:** *System, Booking Service, RAD, PHP*