ABSTRACT

SiBengkel is an application that was built to make it easier for Vespa users to order online motorcycle service queues at garage registered in the application and closest to the application user. Making startups SiBengkel aims to solve problems in a large number of vehicle services and also makes it easier for the workshop to manage soaring service lines. However, to facilitate the garage or SiBengkel's Partner in managing the service queue, the workshop needs the existence of a digital service to help or SiBengkel's Partner in controlling the list of online booking services and also view field conditions.

Judging from the existing problems, the author tries to help or SiBengkel's Partner in dealing with existing problems. The author tries to create a admin modul to help or SiBengkel's Partner in controlling customers who are online online and also control the traffic that occurs in the field. That way the or SiBengkel's Partner can minimize the mistakes that will occur such as wrong service to the customer or not holding the vehicle to be serviced. In addition, the author also made a admin modul for SiBengkel admin to see the number of customers, see the number of bookings, and also the revenue obtained by SiBengkel

In designing admin modul to help manage queues at SiBengkel's *partners, the authors chose to use the XP (Extreme Programming) method, the reason for the authors using the Extreme Programming method is because the design is simple, efficient, flexible and suitable for use in making a simple system and takes a relatively short time in the process. And the author chose Laravel as a framework in working on the admin modul because by using the Laravel framework, the writer can write code efficiently. The expected results of this Final Assignment is help partners more easily manage soaring queues with an admin modul design created by the author where the admin modul provides online booking service queue monitoring features, see the number of customers, and see revenue for* SiBengkel's *partners and monitoring queue bookings online service, see the number of customers, and see revenue, input goods, and partners for the* SiBengkel's *admin. With the features that have been designed, the results obtained by the author in testing using the Black Box Texting method for SiBakit partners, found that all the features offered can work well or work 100% successfully.*

Keywords: SiBengkel, booking service online, admin modul, Extreme Programming.