

## **ABSTRAK**

*At this time information technology is experiencing a fairly rapid development. In addition to the development of types of technological equipment and supporting application software, this development is also based on the increasing prevalence of information technology users today. Bengkel Muara Jaya Motor is one of the small and medium industrial enterprises engaged in the repair and installation of machinery and special equipment for four-wheeled vehicles located in Bekasi, West Java.*

*The Muara Jaya Motor Workshop does not have a warehouse inventory record, the Muara Jaya Motor workshop only has a receipt for the purchase of goods and a receipt for the payment of car repairs so that it is vulnerable to loss, in addition to the absence of recording warehouse inventory it can cause incompatibility with the available stock of goods, so as to reduce the workshop revenue. This study aims to design a website-based application using the Agile Scrum Development method that can help the Muara Jaya Motor workshop in managing warehouse inventory.*

*The test was carried out using Blackbox Testing and ISO 9126 and the results obtained from the tests that have been carried out, namely a website-based application can assist users in managing warehouse inventory records at the Muara Jaya Motor workshop because all incoming and outgoing goods data has been integrated so that warehouse inventory reports can be directly printed.*

*Keywords: Agile Scrum Development, Warehouse inventory recording application, blackbox testing, ISO 9126*