

ABSTRACT

DESIGN AND DEVELOPMENT ONLINE MOTORCYCLE TAXI TRANSACTION MANAGEMENT DASHBOARD USING THE SCRUM METHOD(CASE STUDY : OJEK ONLINE BREBES(OBRE-JEK), CENTRAL JAVA)

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OBRE-JEK is one of the partners engaged in regional services and transportation, namely online motorcycle taxis in Brebes Regency, Central Java. OBRE-JEK has been running for one year by providing services to deliver people by motorcycle, car, food, goods and others. This partner aims to improve the income level of the people of Brebes Regency in one way by encouraging local ojek. However, there are still problems in data and information management which are still done manually through the history of the Whatsapp application. This has the potential to cause data loss at any time. The author has created a website-based system for OBRE-JEK transaction management to assist in managing data. This system will be designed using a system development approach method with SDLC (System Development Live Cycle), namely the agile Scrum model to solve problems at OBRE-JEK, namely that there is no data and information storage available that only relies on whatsapp chat history, causing data loss and there is no system used to manage transactions with partners. Based on the results of research conducted by researchers, the results of Blackbox testing and Laravel Dusk Testing obtained results based on tests conducted by admins and partner owners obtained 100% results the system can be used to manage data and information.

Keywords : Development, Laravel, Management Transaction, Scrum, and Website.