ABSTRACT

Kiri is a startup that is engaged in public transportation and has a goal to solve urban transportation problems with the latest technology such as GPS and QR codes. Therefore, the Kiri startup needs a website-based dashboard to carry out the process of monitoring the current state of the business. The website dashboard development process uses the Vue js framework and the scrum method. The purpose of this research is to design a business model, design a website-based dashboard, and build a website-based dashboard application for Kiri startups. During the development process, the researcher had 8 sprints where one sprint cycle had 2 weeks. As a result, during the development process all features can be resolved properly. After the development was completed, the researchers conducted testing using 3 methods, namely unit testing, integration testing, and user acceptance tests. Based on the results of code testing, all functions on the website are running well. In addition, based on the user acceptance test, the website is good, easy to use, and meets the needs of the founders or internal companies. By designing a business model for Kiri startups, researchers can create a blueprint or business description that will be built, then by designing a Kiri startup dashboard website, it can help founders or internal companies to monitor business conditions, and by using the scrum method researchers can divide the development process into several sprint so that the products made can get feedback quickly.

Keywords— website, dashboard, angkot, scrum, startup