ABSTRACT

The era of digitalization is a technological condition that has experienced developments in aspects of life. Information and activities can be easily packaged with a platform that can help humans convey a plan effectively. One of them is the activity of adopting a cat. At first, people adopted by visiting the shelter, visiting an event, or social media which could not be said to be effective in having various features and efficient functions. The HelpMeong app provides this missing opportunity for people if they want to adopt cats effectively and responsibly. The features that are implemented are appropriate for the virtual presentation of information and activities. HelpMeong is designed with the needs implemented according to the results of benchmarking, interview results, and shelter analysis. This design also has a dashboard to monitor the website. The admin dashboard can only be accessed by HelpMeong internal parties so that admins receive more data from adopters and shelter behavior when accessing the HelpMeong platform. HelpMeong admin dashboard is designed using discussion data analysis and balanced scorecard analysis which is determined from the results of existing business process analysis and gap analysis. The analysis that has been carried out produces output in the form of software designs such as UML diagrams and blueprint prototype designs. The output resulted in a website dashboard that was designed using the Scrum methodology, and a testing process was carried out using BlackBox testing and UAT which got a total score of 131 with an average percentage of 81,8%, which can be said to be good for future dashboard development.

Keywords: dashboard, scrum, blackbox testing, adopter, shelter