

ABSTRACT

Jelekong Village is one of the tourist villages in Baleendah District, Bandung Regency. Jelekong village is famous for painting, wayang golek, Sisingaan, jaipongan, pencak silat, and other creative economy industries. His interesting works of art are in great demand by local and foreign tourists. Almost all of the residents in Jelekong Village work as artists, but scheduling activities both for the team and for making an event still do not exist. They are only waiting for the schedule from the party who made an event and the absence of a team that manages the event, thus making the team's performance less than optimal. The solution that we can provide to overcome this problem is to create a website-based scheduling service management system application to make it easier to manage event scheduling.

The method used in developing a website-based scheduling service system application is Scrum. In developing this application, the author uses the Laravel framework with the MVC architecture. The use of the Scrum method as the methodology used in developing this software is because the requirements are still uncertain, iterative, flexible, has a relatively smaller risk, and focuses on the quality of the product produced.

The results or findings of this research are in the form of the Jelekong website. Based on the results of tests that have been carried out using the Black Box method to test the functionality on the Jelekong website, it is found that the features that have been built are following the expected expectations and can run well.

Keywords — Scheduling, Desa Jelekong, Website, Scrum, Black Box