ABSTRACT

These days, the development of Information Technology (IT) was increase rapidly, encouraging the implementation of the digital village program in West Java province with villages as one of the main focuses. West Java Province has 5.957 villages with villages that have access to internet network have been more than 50%. Unfortunately, the development of IT is still not used to optimize village potential.

Villages in West Java Province have a bunch of natural resources, tourism potential, and skills. But outside society does not even know about it. It happened because the use of information and communication technology in disseminating information and village publications was still poor.

People these days using social media for search, create, and share information. So, the development of module of social media for village publication was needed. The scope of this module is villages in West Java Province. This web based social media module will be built by implementing SDLC method which is scrum method using programming language PHP with laravel framework and database system MySQL. Social media also will be built by implementing three-tier architecture so the social media gonna have a good performancy.

The result of this project will be a web-based social media application. The end-user of this social media are villages and people. The expected result is the social media that's built could help villages information distribution so it can reach people for accessing it.

Keywords— village, digital village, social media, scrum