

ABSTRACT

In the era of globalization where the development of information technology is very rapid, this can be seen from the importance of information technology for society. To improve the program digital village in West Java province with the village as one of the main focus. West Java province has 5,957 villages with the number of villages that can access the internet network with a total of 5852 villages while there are 69 villages that still can not access the internet network. However, the development of information technology is still not fully utilized for optimization of village potential.

The need for information on village developments such as news and activities is not only obtained from print and electronic media such as television and radio. However, both types of media still have obstacles to get it. While the villages in West Java province have abundant natural resources, tourism potential, products, and expertise. However, people outside the village do not know this. So that the information that can get be such as news and village activities become minimal and limited, so that often the occurrence of hoax news that develops very quickly. This is due to the lack of utilization of information and communication technology in the dissemination of information and village publications.

From the problem described there is a solution offered to solve the problem is necessary to use information technology, namely building a website-based news and village information application that is able to balance village development, and also prevent news and hoax information because the source obtained officially from the relevant village parties, and can also support in promoting, publishing a village information so as to increase the potential of villages in west Java province. This news and desaku information module will be built in the web version using the SDLC method which is a scrum method using PHP programming language with laravel framework and MySQL database system. This a web-based news and information application village will also be built by implementing a three-tier architecture so that a web-based news and information application village has a good performance.

The result of this final task is a web-based news and information application village. The end users of this a web-based news and information application in West Java and the wider community. The expected result is that the application built can help spread the word and information on village development so that it can reach the wider community to access the village information and avoid news and hoax information.

Keywords : village, West Java, news and information village, scrum