

## **ABSTRACT**

Sukapura Village is one of the villages located in Dayeuhkolot District, Bandung Regency. Sukapura village is bordered with the following areas, in the north bordering with Bandung City, in the south border with Bojongsoang District, in the West bordering with Citereurep Village and in the West bordering Pasawahan Village. In carrying out information notification activities, Sukapura Village Government and its citizens are still using the usual ways or it can be said that the media used is limited to bulletin boards, through RT or RW boards and events attended by representatives of Sukapura Village Government. With such conditions, problems such as difficulty in obtaining information quickly, Villagers still have difficulty in obtaining information about activities to be implemented in the village, there are programs that are not well socialized to the community, important information related to the citizens is often late, so that Making residents lag behind information they should get from the Village Government and the lack of transparency of information and data to the community then built Web-based Village Portal. With the village portal it is expected to help the Village Government and its citizens to exchange information easily. This application is created using the method of workmanship SDLC (Software Development Life Cycle), Codelgniter framework with the programming language php. MySql is used as database server and black box testing for application testing.

Keywords: Sukapura village government, SDLC, Mysql, Codelgniter