

ABSTRACT

Population service Information system Web based and Sms Gateway is application used to make easier for residents in request of the population administration and make easier for employees of the village in making a report of population administration. Because in the process request of the population administration found plenty of time constraints and not efficient. The application development is performed with Incremental method. This application implemented with CodeIgniter framework, PHP programming language, MySQL database as a data storage. Sms Gateway in this application uses Gammu and modems as a media. This application is used by 5 users, the administrator, vilage officer, chairman of RW, chairman of RT and residents. The administrator can manage whole of system. Vilage officer can manage data of resident and compose reports about population administration. Chairman of RW can do the approval of a letter from the chairman of the RT. Chairman of RW can do the approval of a letter from the resident and print the letter. Residents able to request legal letter. This application can ease the resident in the process of request legal letter, ease the chairman of RT and chairman of RW in the process of aprove legal letter and ease vilage officer to compose reports about population administration.

Keywords: Information System, Population Administration, SMS Gateway, CodeIgniter Framework, MySQL