ABSTRACT

Dynamics population in Sukapura Village which is rapid and tends to growth can affect to the government, especially in the field of demography as a database that functions in the formulation, planning and determining the implementation of development. To anticipate the impact of rapid population changes are necessary to improve the quality of public administration services. But the public administration service system is still used a manual system, and the absence of adequate software support in helping the public administration ministry, making less effective in the management of data on public administration services.

Therefore the old system improvement needs to be done, namely by creating a web-based applications to support administrative services Sukapura village community. This aims to improve the capability of documenting the data, making it easier for the input, process, update and seek citizen data.

The research methodology used involves applied research and experimentation. In applied research questionnaire distributed to the administrative service officers and citizens. While experimental research is used in measuring the response time, processor speed and server load.

The results of applied research, the parameter of 85%, showing this application can enhance the public administration service Sukapura Village. Meanwhile, experimental research shows that when accessed by a web user 750, the processor load on the server computer show number 100% which causes the server is not able to serve well and affect the response time to requests from the user to open a web page.

Keywords : Village, Sukapura, Administration, Society.