

## **ABSTRACT**

*Population data is information about the number, structure, and distribution of the population of a region or country. Typically, this data includes demographic information such as the population's age, gender, education, occupation, and marital status. This data is useful for assisting government and community planning in determining development policies and strategies. The increasing number of residents in the Ketintang Sub-district area encourages good population data collection because population data is needed in planning and evaluation in an area. The population data collection process in Ketintang still uses the system manually using Ms. Excel which causes high invalidity and incompatibility of data which is likely the data will be lost. Obstacles in manual data collection led to inaccurate search of information about new residents, as well as residents who moved and lack of information for residents who wanted to know population in the Ketintang area. The researcher proposes a Geographic Information System for Population Distribution which functions to make it easier to record, manage, population growth data and provide new innovations to the Ketintang Village office which previously did not have a population WebGis. The system is designed as a Web-based and area boundaries are presented in a mapping based on RW areas supported by Open Street Maps. This system can also make it easier the Kelurahan, especially the survey party, to provide program assistance for training activities to local residents who are not/have not worked*

**Keywords:** *Write down 3 - 5 keywords related to the problem being discussed.*