ABSTRACT

Geographical information system is a system for processing data that is usually geographically and computer-based reference. This geographic information system can be used by government agencies to make it easier to find out the potential or information of the region. However, the use of information systems is still of little use by government agencies. An example is the government agencies in the village of Baleendah who still haven't used it. This is due to the lack of experts who can realize the geographical information system in his government.

In this final project, a research has been carried out to design and implement a geographic information system for Baleendah District government agencies. This time taking a case study in the field of economics as data information that is presented in this geographic information system. This system is made based on the web by using the Google Map API as map data used in this information system, processing data in graphical form using Google Chart, then for the database using MySQL.

Keywords: geographic information system, mysql, Google Map API