

ABSTRACT

Geographical information systems are actually used to improve the processing of geographically referenced data faster. Then, the geographical information system itself involves various information technologies such as computers, software and more. Unfortunately, the use of geographic information systems in village officials is still inefficient. Lack of individual skills is one of them.

Based on the problems above, the authors have conducted research to design and implement a geographical information system for village officials, especially in the Komplek Perumahan Mekarsari Endah, Kelurahan Baleendah.

The system has been created using a web base with the addition of Google Map and Google Map API integration. Then to support the processing and presentation of data in graphical form, Google Charts are used, MySQL database is used for the database.

Keywords : *Geographic information system, MySQL, Google Map, Google Map API.*