ABSTRACT

Nowadays, tourism become one of the strong attraction for modern society to simply unwind because of the activity they do. Many people are willing to go to the place they have not visited before, because of the high attractiveness of the city, for example Bandung. Bandung has long been known for having lots of tourism object which can attract both local and foreign tourist to come to this city. Now the problems is how they can find a place that they had never visited before easily? Here is the role of the of a mobile tool that can help them find a place they want.

Geographic Information System (GIS) is a computer-based information system that combines elements of the map (geographical) and information about the map (attribute data). GIS technology can be used to find a place or location that we want on the map. With the help technology of Global Positioning System (GPS) that serves as a pointer location of the user, this application will be the more convenient because users can be informed where the tourist sites are close to them, so that facilitate them to search for tourist sites.

In this Final Project, the technology Geographis Information System (GIS) and Global Positioning System (GPS) were merged in a mobile device because of considerations of mobility and ease of the user in search location. The device used is a device that has the operating system of Android.

From test result, we can conclude that the application can perform all functions and it's features as expected. Then this application is very helpful for people in finding tourism places in Bandung.

Keywords: Tourism, Bandung, Geographic Information Sytem, GIS, Global Positioning System, GPS, Android