ABSTRACT

Bandung city is one big city that is known cooler than the city - the other big cities like Jakarta and Bandung that is made has a population that continues to increase every year, so the Bandung city government is still doing development in all fields, one of them in improving health which is the main requirement is very important and is one of the national goals of Indonesia. All citizens are entitled to an optimal level of health to work and decent living with human dignity. Accuracy in selecting the type of hospital and community needs the mileage is very important to remember the city of Bandung is quite extensive, especially if in an emergency. And so we need an application which can provide search services on the hospital site Bandung area and provide information such as addresses and their phone so that people can directly contact the hospital and know the location of the nearest hospital with the presence of current position or place of residence in order to anticipate the things that not desirable.

In the application of information systems development stages of the writer uses prototype development system. Prototyping is a software development method that is widely used perangat. With this prototyping method developers and customers can interact with each other during the manufacturing process system. While the tools that I use the UML diagrams using several tools, the usecase, Activity Diagram, Sequence Diagram, Diagram and Class Diagram Depolyment.

Based on the author implementing the terms of the application keifisienan Hospital Location Map of this city of Bandung-based android android because technology has its own advantages in terms of the appointment of android than a web site has its own advantages because the android who from the beginning in production by up to access google maps based on Gmaps would be far better than the web that provide maps, in addition to many applications in the android OS phone implanted in making it easier for people to access these applications rather than having to access a particular website from the phone.

Key words: Hospital Information Bandung city, hospital location, Gmaps, GPS, Android, Prototype, UML