ABSTRACT

As time goes by, the people need of health should be attention. The need development of health should be needed various practical way to know the position of health service is located. Cilacap is an industry city which parts of the people is foreigner who comes from another city or regency, moreover another island. The general problem, foreigners do not know the position of health service is located that there are inside administrative city in Cilacap. The health service consists of hospital, birth hospital and local government clinic which will be mapped on practical mobile application to fulfill the people need.

System method in this study use Grapple method, entitled "The Mapping of Health Service Application in Cilacap City with Android Base". This system was built by mathematic language such as Java and XML, MySQL as saving data media.

The Mapping of health service application in Cilacap city with android base system use client-server that client will access the data use their android base mobile phone, moreover server will use application URL API base. The communication between client and server use internet connection. User can get information about the mapping of health service that consists of hospital, birth hospital, local government clinic, doctor, and pharmacy. Each selection will show the mapping of location, address, telephone number. Moreover, the mapping was done base on the coordinate position with general design, therefore it can show the route of user to their destination coordinate position of each health service.

Keywords : Application, The Mapping of Health Service, Android