

ABSTRACT

Advances in telecommunications technology, including also take an important role in supporting an android smartphone as a tool not only for phone or sms only but increase the features possessed to allow a user to conduct its activities. Within a smartphone has hardware support to determine the position of the GPS on the GPS smartphones that used by the smartphone is A-GPS, A-GPS works like a GPS to locate the user's position, then the presence of GPS technology in smartphones Important Location Search application was made to the data destination location for the MySQL data taken from user location data by using the A-GPS on the smartphone. Location data is data critical Common Facilities and Public Service for Public Facilities such as Schools, Colleges, Markets, gas stations, Terminal, Hotel while on a Public Health Service (Pharmacies, Hospitals, Clinics and Pharmacies), Administration (District, Sub-District, Police) and for Goods and Services (Post Office, PLN, PDAM) that is stored by the server using a MySQL database, to display data in a database using php, php Hypertext Preprocessor is inserted into the HTML to be able to access data from the server, data from php in split-split on android and displayed on the map and the list, to get a user's location information and the path to be traversed. By using the waterfall method comprising the steps of requirements analysis, system design, writing code, testing and maintenance of software.

Keywords: Location, A-GPS, Smartphone, MySQL, PHP, Server, HTML, Android