ABSTRACT

DESIGN AND BUILD THE APPLICATION OF PUBLIC FACILITIES BASE ON LOCATION ON ANDROID PLATFORM CASE STUDY BANDUNG CITY

By

APIP NUGRAHA
10107699

As the third largest city in Indonesia, Bandung city has many places of public facilities such as ATMs, hospitals, gas stations, restaurant, and many other places. But information about it all is sometimes difficult to obtain, because the existence of places of public facilities that are scattered in several locations.

With the technology is expected to approach all information about it can be passed on to the wider community with the goal of keeping the existing public facilities in the city can function as fully as possible. This condition can be satisfied by the existence of a solution is to build a Public Facility Location-Based Application which can provide the data attributes of an object maps and spatial data.

Application of Public Facility was built to follow the development of mobile technology today, the android platform technologies that support the navigation system or GPS (Global potitioning System). With this application can facilitate users in finding information and data location places public facilities quickly and accurately.

Keywords: *Applications Public Facilities, Android Platform, Bandung*