

ABSTRACT

The increasing number of Android smartphone users in this mobile era is getting higher nowadays. The much cheaper device price and the growing number of internet service/providers which mushroom every where and much more interested by public make the android smartphone users grow bigger as well. Along with the growth itself, the needs for kinds of applications which support the use of the device are also increasing. Not only the applications that support the jobs like office or calendar, and the applications which back up the comfort of the users in using the device such as games, music players cameras and videos, but also the applications which have something to do with the life styles that can be used in daily life like maps applications, movie schedules, culinaries, etc.

The existing mobile device technology enables the users to be connected with internet and exchange datas, moreover the mobile device has already supported the use of operation system. One of the mobile device operations mostly used in cellular phones is android operation system having open source features so that there are more room for it to develop and build many kinds of applications. Based on this availability there comes an idea to create/build an application acting as a refference/guidance for the device users to choose culinary providers in Bandung. The application could be a good solution either for tourists spending their holidays in Bandung or for the residents of Bandung themselves. The application itself will have an external database which can be accessed when the users apply the application. The advantage of this system is that the database is dynamic that it can be added anytime without changing the application itself. Besides, the application also uses A-GPS feature in Android smartphone in order to search the location and to indicate the location of culinary providers.

By implementing this system, it is hoped that this application can be a one-stop application for the users where they can choose the restaurants, see the menu with its price lists and also to see the location in the map.

Key words : Android, A-GPS, Mobile-Device, database, application.