

I-MAP: ANDROID BASED ONLINE AND OFFLINE LOCATION FINDER

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ABSTRACT

Android is becoming the fastest operating system to be used in the smart devices for which application are developing. This paper will justify the needs and types of map and also the ability to mark the location as the user needs for locating its home, office, car parking and it also provides placing markers to a specific area. The I-map contains feature of multiple marker which can specify multiple areas along with its Longitude and Latitude positions. The variations in the map type can give the user a detailed view about the regions and accordingly user can markup the region with the polygon feature. This technology also works in an offline mode, giving user less chance of Map Jaggies for any particular area. The application uses the Google API key and the encryption method SHA1 key

KEYWORDS: Encryption, Google API, Jaggies, SHA1 Key