IMPLEMENTATION OF HANDPHONE LOCATOR IN ANDROID OPERATION SYSTEM AND GOOGLE MAPS

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ABSTRACT

Generally, android mobile phones has been equipped with a variety of features including GPS which using for navigation. However, the use of GPS on mobile phones still just to determining the the position and determining routes while to monitor someone position based on his mobile phone’s is still hard to do.

Therefore, the authors offer a solution in monitoring Android mobile phone’s position by using the oppeness of the Android platform as well as the oppenes of Google Maps facilities that enable to overlay with specific data to describe the mobile phones position.

The result of experiments show that the the level of accuracy is high enough to be used to monitor mobile phone position and is also compatible with various devices based on Android version 2.1 and the latest one. Therefore, the development of handphone locator has a bright future work based on the experiment results.

Key Word: Android, Google Maps, GPS, Handphone Locator