A Proposed Solution for Crime Reporting and Crime Updates on Maps in Android Mobile Application

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 124
Number 1

Year of Publication: 2015

Authors:
Syed Mujtaba Raza, Leelavathi Rajamanickam

10.5120/ijca2015905312

Abstract

The purpose of this research paper is to propose and develop an android mobile application for the general public awareness of the crime situation of their area and to provide them crime locations on the map. This application will also help general public to report a crime to law enforcement agency. This android mobile application will help public to see the locations on map which will help them to track the current situation of their surroundings. Some part of this android mobile applications is being developed in SEGi University with sample databases. In this research we will suggest some methods for future recommendations that how can law enforcement agencies avoid fake reports which are reported from mobile?

References

3. Eclipse IDE https://eclipse.org/org
4. Java http://java.com
12. About MySQL http://www.mysql.com/about/ Date of extraction: March 10, 2015
14. PHP http://php.net/ Date of extraction: April 8, 2015
15. JSON http://json.org/ Date of extraction: April 8, 2015
16. XAMPP https://www.apachefriends.org/index.html Date of extraction: April 8, 2015
17. Google Maps Android API https://developers.google.com/maps/documentation/android/start#getting_the_google_maps_android_api_v2 Date of extraction: April 8, 2015
19. Xianhua Shu, Zhenjun Du, Rong Chen. Research on Mobile Location Service Design Based on Android. Date of extraction: April 8, 2015
20. Prof. Seema Vanjire, Unmesh Kanchan, Ganesh Shitole, Pradhyesh Patil. January 2014. Location Based Services on Smart Phone through the Android Application. Date of extraction: April 8, 2015
23. Android https://www.android.com/ Date of extraction: June 6, 2015
29. Smart Phones OS Market Share, Q1 2015
Index Terms

Computer Science

Information Sciences

Keywords

General Public, Law enforcement agencies, Android mobile applications, Crime Reports, Crime Locations, Maps, PHP, JSON.