Mobile Profile Changer and Monitoring System

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Abstract: The main goal of this Profile Changer through SMS Android Application is to help finding a missed mobile through a single SMS. A profile changer is an android application which is of use for security function not including any user interface. This application is used when you don’t find your mobile i.e. when it is kept in a silent profile mode, it can be without human intervention activated to the general mode through a message. This is a project primarily responsible for changing the profile such as silent, vibrate, flight, meeting into general mode through an SMS. Using this project any people who have missed or not capable to find their mobile can easily access their mobile phone by sending an SMS from any other mobile. When an SMS is sent to the missed mobile the profile which is in silent mode without human intervention gets activated into general mode. This can be done when the application is installed in the mobile phone. This type of application is very much of use as protection intention.

Keywords— Change Profile with SMS, Analysis, Architecture and Basic Flow.

1. Introduction

This is an android based application. Using Android application it is possible to build profile of the device will be changed and due to context aware services of Android OS monitoring of the device. The goal is to find mobile when it is silent and forgot where the user put it. With the help of SMS user can send an SMS to his/her mobile which gone went in silent and forgot. This is a project mainly responsible for changing the profile such as silent, vibrate, flight, meeting, general mode through an SMS. Also access call logs, switch-off the mobile via sending message.

2. Literature Survey

B. Lakshmi, B. Vijay Dattu and K. Anji Reddy, “Change Profile with SMS on Android Platform” International Journal of Computer Science and Information Technologies, 2014: Previously all Smart phone manufacturers used to have dedicated software to control Zhezhen Ye and Alhussein A. Abouzeid, “Optimal stochastic location updates in mobile adhoc networks”, the remote control android phone using control of their phones from desktops. But especially with the Android smart phones, no particular software is installed. There are plenty of custom third party applications available. But now with Mobile Profile Changer Monitoring System you can now remotely control your phone without Internet. Y.C.T seng S.L., Wu, Wh, liao C.M., Chao, “Location Awareness in ad-hoc wireless mobile network” proc. IEEE Computer, pp. 46-25, June 2001: In previously for all softwares you need for that is to have an Internet access. Not any application works without Internet. So this type of software requires more cost. This is the biggest disadvantage of previous softwares. In our Mobile Profile Changer Monitoring System application we remove the disadvantage of previous software. And we develop this Mobile Profile Changer Monitoring System application which works without Internet. Or we can control your android phone remotely without Internet. IEEE Transaction on Mobile computing, vol10, no.5, May 2011: There is not easy to change the profiles remotely by using other applications. Profile changing can be done through Internet but there is no profile changer through SMS application till now. There is no such device or application that can access contact log from remote location automatically but it is possible interaction.

3. Architecture

If Mobile B lost his device then in this case he will request for profile changer from another device or mobile through SMS. Like that we can access
various functions like switch OFF mode, find particular contact number etc. For accessing or to use this application we are providing unique key called password. If password is not valid then it will not perform any these function. And if password is matched then and only then user can access missing mobile or other mobile. One default password is given at the time of installation. If user wants to change that password he can change that.

4. Conclusion

Using this apps ,we are going to provide mobile application through which we can access important contact numbers as well as change the profile automatically so on. This is an easy way of finding the mobile when it is silent and it can change the profile mode easily by sending SMS. These operation will perform remotely using text message. So there is no need of internet connection on mobile device. In this application, user who want to access their mobile remotely; he just want to send a particular text message by using any android mobile with unique keyword. Without using any browser. The Mobile Profile Changer Monitoring System application require only messaging feature. And all android mobile has an inbuilt messaging feature. You just want send particular command in particular format as provided in application by sending message on your remote device or remote mobile phone. Then the remote mobile work according to that command. Performance upgrades for mobile devices took place due to jumping development of technology, so high performance terminals that anyone can directly search and amend desired information anywhere and anytime, namely, mobile communication ion terminals called Smart phone were released to the market. Such terminals can store information ion that an individual saved, for example, call log, where to make contact and address of acquaintances, transmit/receive message and mail, photographs and videos,etc.,but there are worries on surreptitious use of other people due to leaking of personal information ion through loss or theft of these terminals, so our paper aims to realize a system that remotely controls information inside the terminals in this case

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6. Applications.

1. Access Contact Log’s: There are many location based apps which provide only one aspect of location service.

2. Change Profile Mode: We can change the profile setting to General, Silent, Meeting, Indoor etc.

3. Security: Only authorized user who have unique ID can access that device.

4. Switch OFF: Authorized user can switch OFF their mobile device remotely.

7. Reference


DFT and Hamming Distance“. Computational intelligence and multimedia applications, 2003.


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