

Case Study of Student Information tracking System

GOKLANI SHIKHA¹, SHARMA NEHA²

^{1,2}Shri Ram Institute of Science & technology, Madhya Pradesh, India.

Abstract: An Android application gives connection between individuals. In this paper, essentially center around the understudy movement. Presently a day's understudies are prevailing fashion on their cells to talking, web surfing, calling, and so forth during the talks. So this application might assist school with keeping an eye on their understudies. The application tracks understudy exercises like call logs, area, riding data from their phones. The ongoing area follow by utilizing GPS framework to follow along over them, get data and keep reconnaissance on them. Such exercises would send as instant message.

Catchphrases: GPS, Android Application, SDK, Eclipse IDE, and so on.

I. INTRODUCTION

Diabetes Android is the portable working framework created by Open Handset Alliance drove by Google. Android is the Linux based, open source working framework. Android working framework is easy to understand so individuals are requesting the android cell phones. In this paper, we will get the data about an understudy and pass it to the confirm client, and just that individual can get to the data.

The data, for example, call logs, perusing history, current area, and so on of the understudy. When the application is introduced and enlisted in the understudy portable then application itself stowed away from understudy view. Here, the data is first put away in any encoded document in the telephone gadget.

As the client interfaces with the web then this data is moved to the validated client. In the event that the client is empowered with the GPS network, the area additionally put away and ship off the end client with time stamp. Global positioning framework utilized for seeing of item moving and assembling an ideal succession of particular area of information object. The motivation behind a global positioning framework is to decide the area or course of an item on moving condition.

A. GPS and GPRS Technology

Khondker Shajadul Hasan, Mashiur Rahman, Khondker Shajadul Hasan, Mashiur Rahman, Abdul L. Haque, M. Abdur Rahman, Tanzil Rahman and M. Mahbubur Rashed [1] have proposed a financially savvy technique for object following utilizing GPS and GPRS innovation. The client can follow the current area of the item or an individual as well as the previous history of its development utilizing Google Map and Internet.

The proposed framework peruses the ongoing place of the GPS gadget. We have invested our best energy to lessen the all out cost not many mode subtleties land communicated through GSM network have utilized accessible asset, for example our cell phone to the web server and is shown on a Google map, which is any typical Android based cell phone at the web application. This paper presents cost which has GPS and GPRS office.

By involving free adequacy as far as the expense that was before Google API we have definitely decreased the expense of spent in sending the directions to the web server the administrations.

This framework, which is introduced in the utilizing Short Message Server (SMS); in this paper can be utilized by any individual who has a versatile they have introduced involving GPRS for the telephone.

Case study of Student Information tracking System

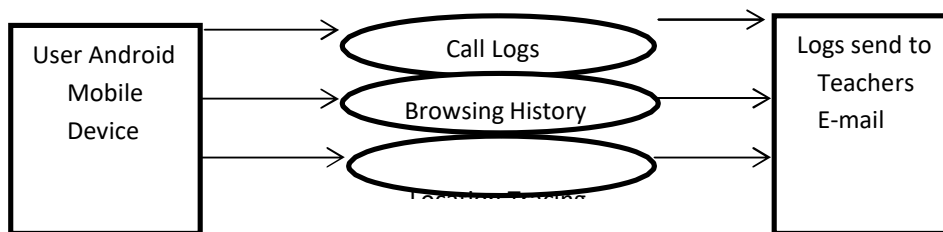
A significant expense GPS beneficiary's prerequisite has transmission of directions instead of the SMS been disposed of by involving cell phone as both help. The expense of sending a SMS is around 50.

B. User's of Android

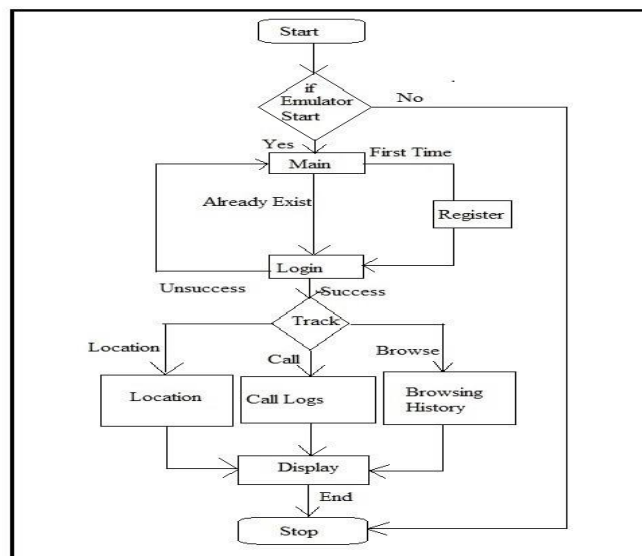
Garima Pandey and Diksha Dani [2] have portrayed Android Mobile Application Building Eclipse the clients of the android cell phones and tablets. What's more, presently a day's there are number of individuals utilizing android cell phones. Likewise gives a total information on the best way to begin dealing with overshadow and foster an application and get it run.

II.PROPOSED SYSTEM

This paper would chip away at android gadgets like advanced mobile phones or tablets. The action of the understudy on there cell phones will be followed and send as instant message through E-mail to the verified client. First and foremost the individual data (the person who utilizing the application) as username, secret phrase and E-mail ID save in the data set in the actual gadget. The information like call logs, perusing history and area will be followed and put away in the gadget until it was ship off verify client. When the understudy open their information association then day wise information would be ship off the confirmed client.



DATAFLOW DIAGRAM

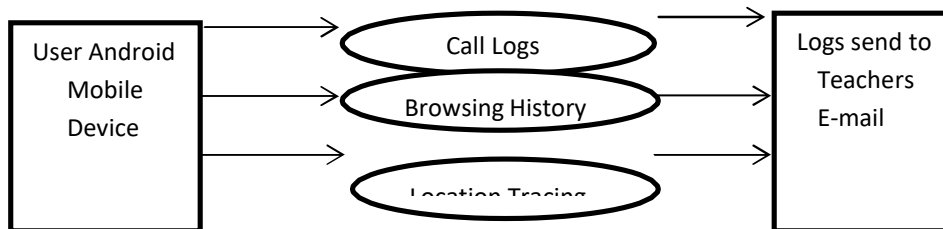


In this paper we have three significant modules. Initial one is call logs, perusing history and area following. Every module has its own meanings and certain obligations.

This paper would chip away at android gadgets like advanced mobile phones or tablets. The action of the understudy on there cell phones will be followed and send as instant message through E-mail to the verified client. First and foremost the individual data (the person who utilizing the application) as username, secret phrase and E-mail ID save in the data set in the actual gadget. The

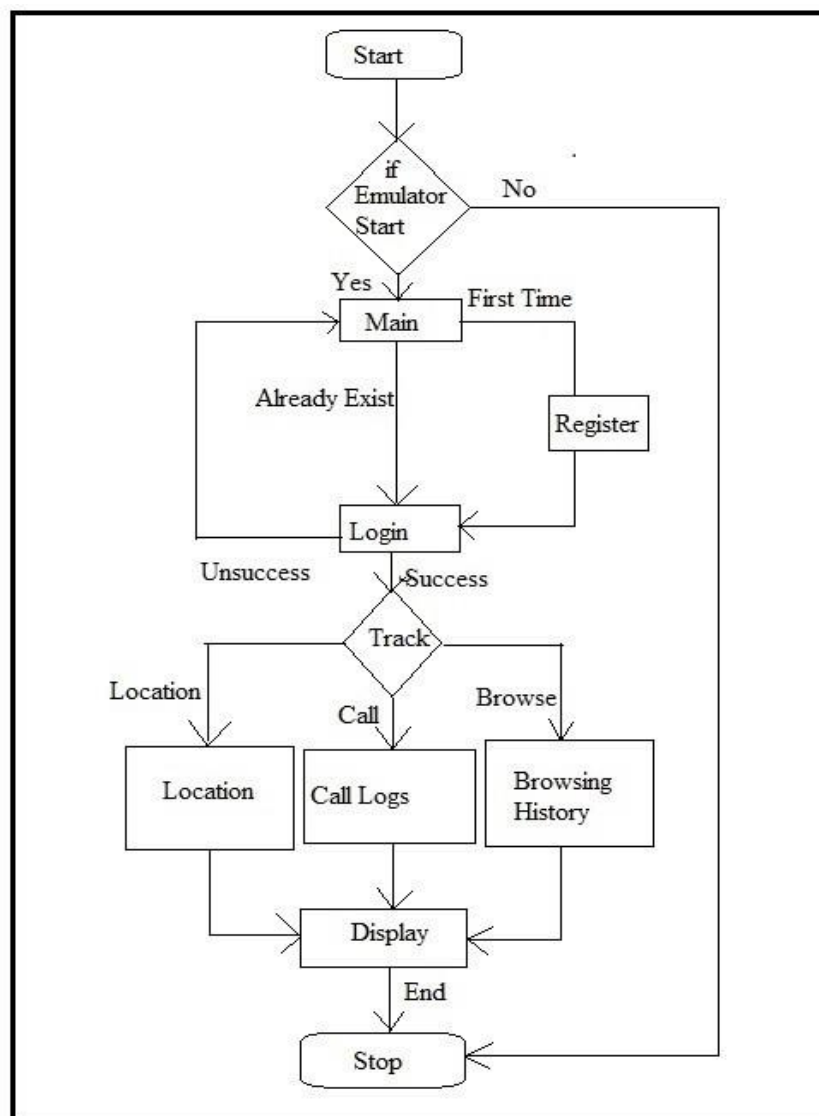
Case study of Student Information tracking System

information like call logs, perusing history and area will be followed and put away in the gadget until it was ship off validate client. When the understudy open their information association then day wise information would be ship off the validated client.



DATAFLOW DIAGRAM

In this paper we have three significant modules. Initial one is call logs, perusing history and area following. Every module has its own meanings and certain obligations..



A. Home Page

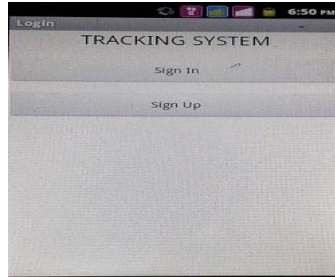
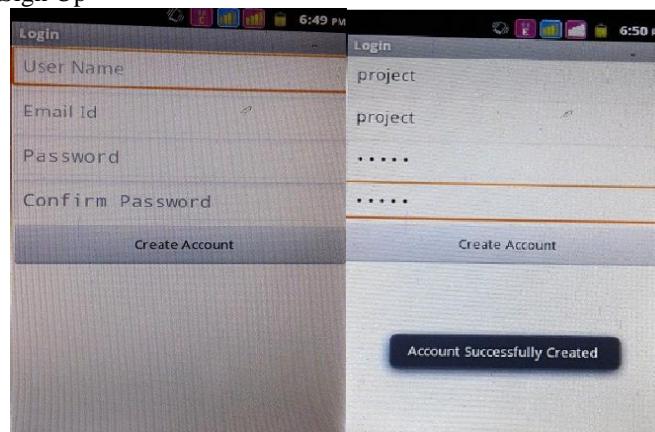


Fig. 1: Home Page of Apps

This is the landing page of our application which remembers sign for and join. On the off chance that the validate client as of now have a record, he/she can get to straightforwardly through the sign in button. In any case, he/she needs to make the record by utilizing the sign up button.

A. Sign up

Fig. 2: Before Sign Up & After Sign Up



To create an account the authenticated user must have to enter the basic details such as username, E-mail ID and password. After filling all this information correctly then the account has been created successfully as shown in the above figure.

III.CONCLUSION

To make a record the confirmed client should need to enter the fundamental subtleties, for example, username, E-mail ID and secret key. Subsequent to filling this data accurately then the record has been made effectively as displayed in the above figure.

REFERENCES

- [1] Garima Pandey, Diksha Dani(2014), "Android Mobile Application Building Eclipse", Proceeding of International Journal Of Scientific and Research Applications, Vol-IV.
- [2] N.P.Chai, W.A.W.Z. Abidin, W.H.W. Ibrahim and K. Hong Ping(2012), "Technology Advancement in Vehicle Monitoring System for Accident Prevention", in UNIMAS E-Journal of Civil Engineering, Vol-III (Special Issue) 2012.
- [3] Priyanka Shah, Ruta Gadgil, Neha Tamhankar "Location Based Reminder Using GPS For Mobile (Android)" ARPN Journal of science and Technology©2011-2012. VOL. 2, NO. 4, May 2012.