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CALL ANTIQUITY – An Easy Way to Store Permanent Call History

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Abstract-This is a new application which can track the calls and messages and save them in database for future reference.. It is likely designed to store all the data in a dedicated database where the data is retrieved from inbuilt mobile database where we can save the data. The principle used for this tracking of data is designed through an operating system called ANDROID technology

I. INTRODUCTION

Android call Tracker is an android application in this application we are going to handle .All the call logs of our android mobile, generally in any mobile, maximum we are getting recent 20 incoming , 20 outgoing, 20 missed call history only and we won't get call log information very clearly. That means for which number we are calling how many times like that. This number is been Increased to a good number in recent mobiles, however they are not categorized or grouped properly. In our application we are going to overcome all those draw backs. In our application we will get clear history of all call logs and in our application we have a facility to find network information of a particular number and we will also generate the statistical report of all our call logs.

Functional components of the project:

Following are the functional components of the system.

a. A person should be able to

- Choose the contact which he/she wishes to view.
- Choose the options showing the details.
- Choose the menu button at which the contact information is available.
- The menu button shows details of the contact in a pie chart and the network information is available

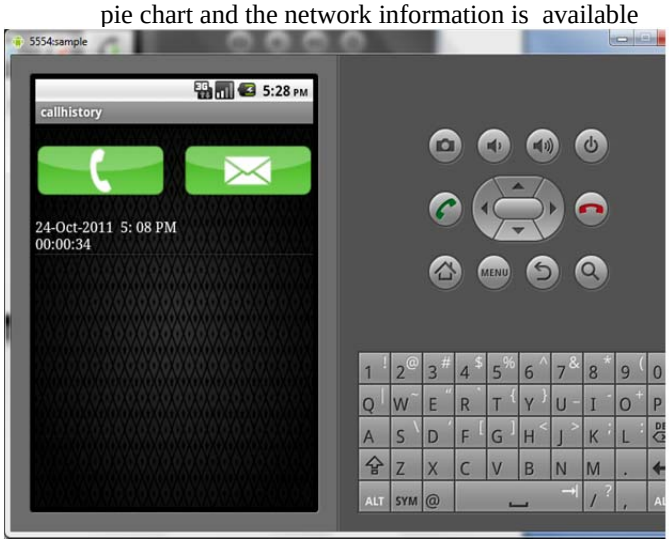

Fig .1

II. EXISTING SYSTEM

In existing system in the android mobile we don't have feature of statistical report of the call logs, and we don't have a facility to know the network information of a particular number, we have chance to see only recent 20 call logs information only after 21 call we will lose previous call history.

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III. PROPOSED WORK

In proposed system whenever you install our call antiquity application in your mobile that time onwards our application will maintain all call logs of our phone and we will shown those all are in statistical representation , and in our application whatever if you want to know the particular network information we provide that facility also.By this application we can get all call details since we install our application. There is a statistical representation of all call logs of our phone. Since we can store asmany number of calls there will not be a chance of missing numbers even we do not store them.

As there is a statistical representation of all call logs of our phone we can easily identify the number of calls we made till the date.

IV. PROPOSED MODEL

In the Fig.2, we can see the how the contacts in device will be saved and the applications are related. Also how the contacts will be saved permanently in this application.

STEP 1: On clicking the applicationwe get a displayed. The users can view their call log and they can see their contacts in the application.

STEP 2: On clicking the individual number they get a message logo and call logo. Through that they can call and do messages in the application.

STEP 3: On clicking the menu button of the particular each and every number they get a pie chart information and network information in the application.

STEP 4: The users can see their call information completely in the pie chart. The network information show the particular individual detail for each and every number like which network they are using in the application.

STEP 5: The information will stored in this manner.

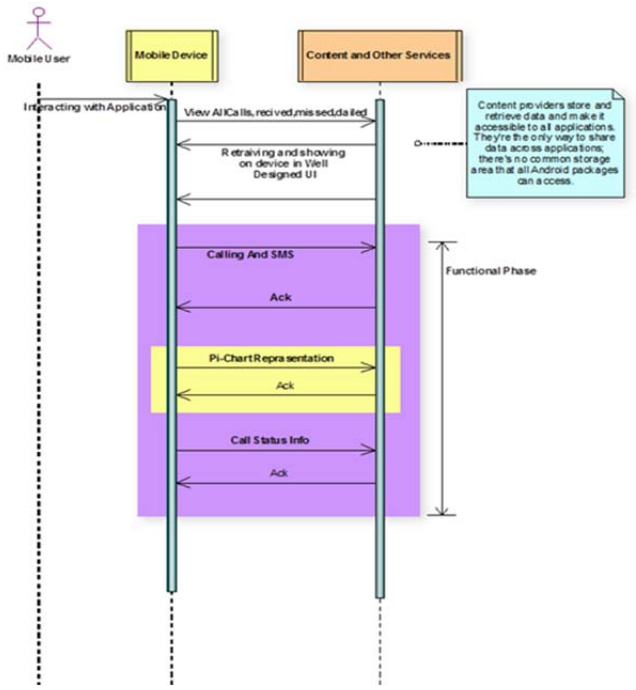

Fig.2

V. IMPLEMENTATION

Experimental Setup we are implementing using java and running it on Android 4.0.1, I.e., Ice cream Sandwich version with 1.2GHz of processor and 768MB ram. The server side script is written in java and database creator and connector used is SQLite. The current system focuses on four main modules. They are,

All Call Logs Module: In this module the user will find all the details of call logs like Missed call, Received call, Dialed Calls Group by Distinct numbers.

Missed Call Logs Module: In this module the user will find only the Missed Calls details Group by Distinct numbers.

Received Call Logs Module: In this module the user will find only the Received Calls details Group by Distinct numbers.

Outgoing Call Logs Module: In this module the user will find only the Outgoing Calls details.

Making Call Module: In this module if you select any one of call in above module all those call Information will appear there you will find one option make call if you click on that call will go to that particular number.

Messaging Module: In this module if you select any one of call in above module all those call Information will appear there you will find one option messaging if you want to send message to that particular number click on this.

Network Information Module: In this module you will know the network details such as name of the network and state of the network like that.

Statistical Report Generation Module: In this module the user will get the statistical report of all call logs. As there is a statistical representation of all call logs of our phone we can easily identify the number of calls we made till the date.

VI. FUTURE ENHANCEMENT WORK

Any project that has been already developed can always be improved furtherfor better efficiency, better performance, easy understanding and important of all satisfy customer/user to a higher extent. The future enhancements that can be done to this project are

- A dictionary can also be provided with this application for quick reference whenever needed while reading a book.
- A Google map can also be provided in order to know the exact location of the book store.
- E-book downloading can also be provided that can be an extension of this.

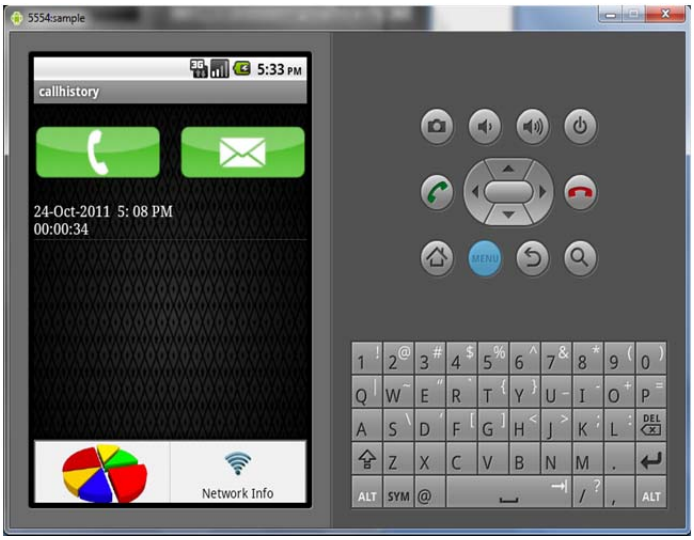

Fig.3

VII. CONCLUSION

This application call antiquity is used for getting call history. This application is build in Google mobiles using Android SDK. It is a tool developed for android platform, which is used to search various books and their related information within the mobile. This is an advantage when compared to existingsystem because a single mobile piece is enough for deploying the application .As this is a mobile application one can easily search for required information. One can search for books whenever one wants to without waiting for some system. This makes this application efficient, convenient and easy to use along with providing maximum user satisfaction which is the key aspect for any developer.

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