**CALL LOG SYSTEM FOR ANDROID**

**ABSTRACT:**

There are limitations on storage of call logs in phone memory. Android phone usually keep a call history of 500 latest calls and any calls older than that are automatically deleted from the phone. If your data is corrupted then all of your messages may be lost so there is a need of an application that could keep records of all call logs other than in phone memory. So, we are proposing a mobile application for android phones that takes a daily backup of call logs of the user. This mobile application will store information in server for further use. So user can save unlimited call logs activities in phone (E.g. Calls).This particular mobile app stores the criteria’s like caller phone number, call date, time, whether the call is outing or incoming and sends call log information to server every day so that the user can access whenever needed.

**EXISTING SYSTEM:**

There are limitations on storage of call logs in mobile phone memory. If your data is corrupted then all of your call history may lost so there is need of an application that can keep records of all call logs in a place other than phone storage.

**DISADVANTAGES OF EXISTING SYSTEM:**

* In call log system, there is no certain facility to view earlier history of calls at particular date, time since older calls history is deleted automatically.

**PROPOSED SYSTEM:**

This application will monitor telephony activities in phone (E.g. Calls). On occurrence of an activity, it will collect information about activity (e.g. caller, call date, time) and send it to server. Server will store information for further use. So user can save Unlimited call logs and can retrieve at anytime from anywhere from the server by sending a request to the server.

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**SOFTWARE REQUIREMENT:**

* Operating System : Windows, Linux, Mac OS X System
* Coding Language : Java
* IDE : Android SDK

**HARDWARE REQUIREMENT:**

* System : 200MHz processor
* RAM : 32MB
* Storage : 32MB