

MOBILE MONITOR

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Abstract—There are a lot of times when a user does not have his phone by his side and wants to see the notifications on his phone. Also many parents want to keep a log of what their child is doing in his phone. There enters the concept of a monitor app, an app that can solve these issues or manage them for the least.

Keywords— Notification Monitoring, Parental Monitoring

I. INTRODUCTION

The concept is to introduce an android application that can assist and simplify a mobile user's life. From getting all the mobile notification on your laptop to keeping an eye on your children, the application will have it all covered. The application will notify the users about its phone's information such as battery status; miscall info and message from the Android device to web application. Also it will give the log of a phone to the user as per the requirement.

The user can log into the application and get his mobile phone data onto his laptop by using the same login details.

Also, the parent can create a group and add his child in it. Which will make it possible for him to get all the activities of his child on his on device.

The application will give the users their phone's information from anywhere. The user just needs to login through the web application and then he will be presented with the information. The application will give the details about the phone's battery, missed calls, messages and any other important notification. This will not only make the user life easy but will also help companies' security and obviously distraction during the work would reduce as the user won't have his phone by his side.

Along with this, the application will also let the parents have control over their child's phone usage log. This might prove out to be very helpful in managing their child's activities.

II. RELATED WORK

The current system combines the functionality of multiple applications into one so no single system is a perfect comparison. Following are the applications whose combination gives the desired functionality:

- **iMessaging:**
This is a MacOS application. It can Sync Messages from an iPhone, iPad and iPod. It also allows you to send and receive SMS & MMS through your Apple device. But this application can be used by apple device owners only. [1]
- **Your Phone(Windows 10):**
This connects to your Android/Windows mobile devices and allows users to access their text messages and even photos, this application is available for android and windows as well. [2]

But the current system has many limitations like:

1. The current iMessaging doesn't allow the users of android devices to connect their phones and laptops

2. Both of these also do not have a child monitoring system which can help the parent with keeping logs.
3. Also, there is no such thing as groups in it.
4. They do not tell the parent about the application their child used and at what time.

After studying these current applications, we came to a conclusion that the people need an application that can configure their mobile phones and laptops and get the notification on the laptop itself. Also, an application could be made which will allow the parents to see what their child is doing on his phone.

Also, it is not convenient for the office employees, who cannot get their phones in the office, to get all the notification on their laptop. So that they do not miss out on any important details.

III. RESULTS AND DISCUSSION

The concept is to introduce an android application that can assist and simplify a mobile user's life. From getting all the mobile notification on your laptop to keeping an eye on your children, the application will have it all covered. The application will notify the users about its phone's information

such as battery status; miscall info and message from the Android device to web application. Also it will give the log of a phone to the user as per the requirement.

The proposed system will not only solve the problems of the working people but will also help the parents in keeping an eye on their child's activities.

Also, they wouldn't have to worry about if their child is using the phone and not studying. The app will give them all the information. The employees will also not miss out on any important information in their working hours and when they do not have their phone around.

IV. CONCLUSION AND FUTURE SCOPE

As briefly explained above regarding the need of mobile monitor, the application will successfully deliver what it meant for. The first module of the application is for the employees for getting the notification of their phones on the web application which were not allowed in the premises. The second module is parental monitoring will help parents to keep track on their children phone usage logs.

REFERENCES

- [1] <https://en.wikipedia.org/wiki/IMessage>
- [2] https://en.wikipedia.org/wiki/Your_Phone