



Family Sheriff Android Application

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ABSTRACT

A great development has been appeared in wireless technologies and location based services and especially with appearance of open android operating system. In today's generation there was much more problem in day to day life also there was much more economical issues. So because of these problem relations between family members become weak. So because of that there was much more issues between the family members, also because of economical issues financial budget also get up and down. Now a days Most of the Family do not maintain their financial budget. And also guardian not able to track their ward.

Most of the time it also happens that some family functions are occurred and most of the members does not have any idea about the function. Sometime one of the family member get injured, so at that time they need some help from family members. So ,to solve this problem there is one solution that we have to design one Android Application to solve such types of problem because of FAMILY SHERIFF Android Application it maintain the integrity of family and also maintain the economical budget. So this Android Application is one of the powerful solution to solve family problems. The proposed system collects all the functionalities which is required for family security and integrity.

Keywords:Android, Emergency SOS, Tracking, Accounts, Money Record, etc.

I. INTRODUCTION

In the recent years, the development in mobile telecommunications and information technology allowed for appearance of several services based on user's security, location, linking with other member, emergency SOS etc. Recently, smartphones are evolved and its functionalities are increased through integrating different kinds of sensors like Global Positioning System (GPS),Wi-Fi, Bluetooth and cameras etc. These sensors are used for various purposes such as communication, location-based services (LBS), Sharing images and also entertainment. Location based services (LBS) are one of the important services that take advantage of the user's location.

FAMILY SHERIFF will create a group account for family .each family member will have its individual account and all the accounts will be combined and a group will be formed . each member will be able to track the location of the member of family . so the guardian will be able to track the position of the ward or any family member . the app will contain money records of every member of the family. The percentage will be displayed ,of the money spent every month which will help to maintain the budget of every family member and also to keep track on the money spendings.

Family sheriff app will contain a contact list of every family member's belongings ,so when the family member is not able to contact with another family member then he/she can contact one of the belongings of that member . this app will also contain an event list (to do list)which will contain all the family events and remind the specific member or all the members of the family.

Emergency SOS is an another feature of FAMILY SHERIFF app, when the family member will be in a situation of emergency he or she can inform all the family members only by one tap .which will send sms to all the family members .as well as the option for services like police and ambulance .

II. RELATED WORK

In this Application we provide some functionality are as follow:

- Calendar
- Emergency SOS
- Contact
- Tracking
- Money Record

So in this Application we maintain the integrity of family with the help of money record functionality.in that functionality each and every member of family make entry if they make shopping or use money for specific work.



Then another function was Emergency SOS in that we provide hospital ,Police Station and also Phone Number of family member.so we can easily Contact with them.

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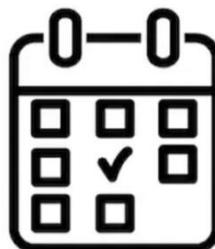
Next feature was Contact in that feature each family member has their personal belonging list with their phone number so other family member easily contact with them.



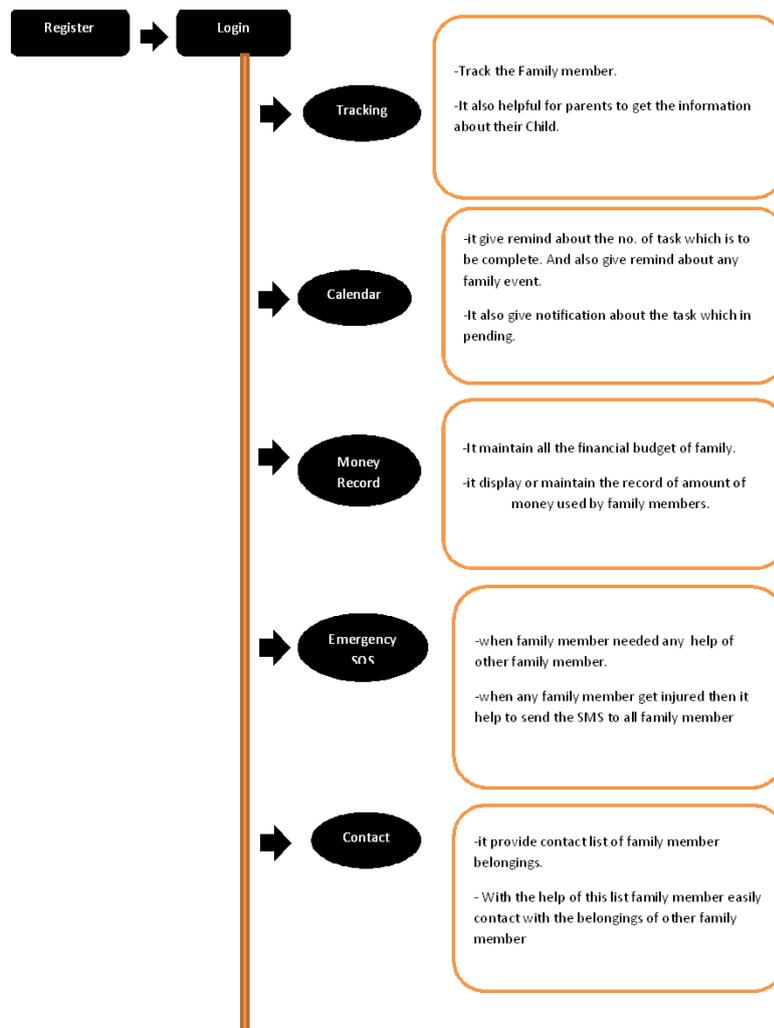
Another feature was tracking in that any family member member can easily share its location with another Family Member.



Then Last functionality was Calendar many times what happen that some family member forget some family events so this functionality is useful for remembering the events also it give notification that event are occurred.



III. SYSTEM DESIGN



VI. RESULT AND DISCUSSION

In this Application we maintain the integrity of family and when our application develop successively then we tested the accuracy of application by giving input to as valid username or password so they allow us that application perform accurately.

After developing application we discuss all disadvantages of application after that we overcome all disadvantages and at last we again test the accuracy of software finally we get success.



VII. CONCLUSION

Android is one of the essential need of human being.so by providing application that make human life easier as possible.so by developing FAMILY SHERIFF Android application we provide easiness for maintaining the integrity of family.so when people used this application it may easier to maintain economical budget and also other things.We prepare this application specially for families who are not able to maintain the integrityof family because of that family may face some issues so this app help them to overcome such issues.

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