

SELF DEFENSE SECURITY SYSTEMS

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Abstract--Every woman on this planet is working hard for a comfortable living and wants to safeguard his investment that he has made in his day to day work. Ultimately, at the end of the day we all seek for security of life and our belongings. The major question to ask your self is we really secure? The world is not perfect and we are susceptible to the dangers that exist in the society hence the urge to feel protected and safe is fulfilled by the use of hidden cameras. So we have to propose intelligent alerts system which will help to prevent from being victim of any kind of attacks. This system contains module will helps victims from attack like physical violence, if victims feels unsecure and helpless at any time then by pressing any key of her mobile continuously the alert message is send to nearest police control room, family, Ambulance, Friends which are in emergency list that alert message will contains the entire location of that victims place. This will helps victims to avoid attack and it also helps to police to reach that place as fast as possible for provide help to victim and save her from attack. This is the small contribution taken which will provide safety web app for women. Users will allow sending in the text message to their family or friends contacts list.

I. INTRODUCTION

A recent article in India claimed that India is the fourth most dangerous place for women's to take public transport and the second worst for safety while travelling at night. Every woman on this planet is working hard for a comfortable living and wants to safeguard her investment that she has made in her day to day work. Ultimately, at the end of the day we all seek for security of life and our belongings. The major question to ask your self is we really secure? The world is not perfect and we are susceptible to the dangers that exist in the society hence the urge to feel protected and safe is fulfilled by the use of hidden cameras. So we have to propose intelligent alerts system which will help to prevent from being victim of any kind of attacks. This system contains module will helps victims from attack like physical violence, if victims feels unsecure and helpless at any time then by pressing any key of her mobile continuously the alert

message is send to nearest police control room, family, Ambulance, Friends which are in emergency list that alert message will contains the entire location of that victims place. This will helps victims to avoid attack and it also helps to police to reach that place as fast as possible for provide help to victim and save her from attack. This is the small contribution taken which will provide safety web app for women. Users will allow sending in the text message to their family or friends contacts list.

II. LITERATURE SURVEY

If we are to fight discrimination and injustice against women we must start from the home, for if a women cannot be safe in her own house then she cannot be expected to feel safe anywhere. A recent article in India claimed that India is the fourth most dangerous place for women's to take public transport and the second worst for safety while travelling at night. Every woman on this planet is working hard for a comfortable living and wants to safeguard his investment that he has made in his day to day work. Ultimately, at the end of the day we all seek for security of life and our belongings. The major question to ask your self is we really secure? The world is not perfect and we are susceptible to the dangers that exist in the society hence the urge to feel protected and safe is fulfilled by the use of hidden cameras. So we have to propose intelligent alerts system which will help to prevent from being victim of any kind of attacks. This system contains module will helps victims from attack like physical violence, if victims feels unsecure and helpless at any time then by pressing any key of her mobile continuously the alert message is send to nearest police control room, family, Ambulance, Friends which are in emergency list that alert message will contains the entire location of that victims place. This will helps victims to avoid attack and it also helps to police to reach that place as fast as possible for provide help to victim and save her from attack. This is the small contribution taken which will provide safety web app for

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III. PROBLEMS FOUND

As part of our initial research, we decided to investigate applications that offer the same or similar services for web and other platforms. The aim is to see how these applications work and to see how they can be improved. To date it is identified following application that offers the relatively similar service.

3.1 Disadvantages

- Existing system is when emergency situation occurs the user cannot set the alert function when they are in emergency and immediately they cannot send their location to members who is already registered in that application to intimate they are in risk.
- The major problem found in the existing system is, it cannot send a panic alerts to emergency contacts in a problematic situation.

IV. PROPOSED SYSTEM

To overcome the problems and weaknesses of current system we have proposed to develop a new Android application. It provides each and every functionality that required to help women for their safety.

4.1 Advantages

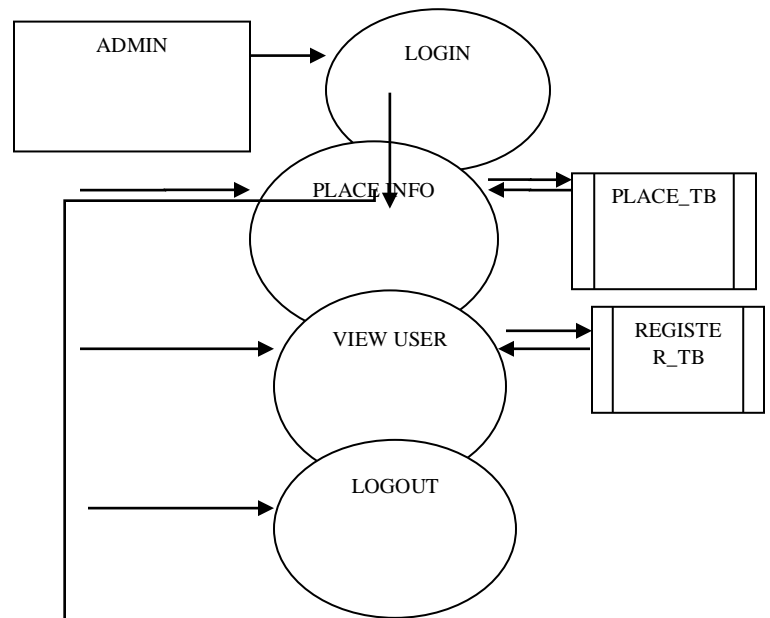
- Unlike other apps work only at danger, our app can be used as precaution measure
- Easy to use and friendly interface.

V. DESCRIPTION OF IMPLEMENTATION

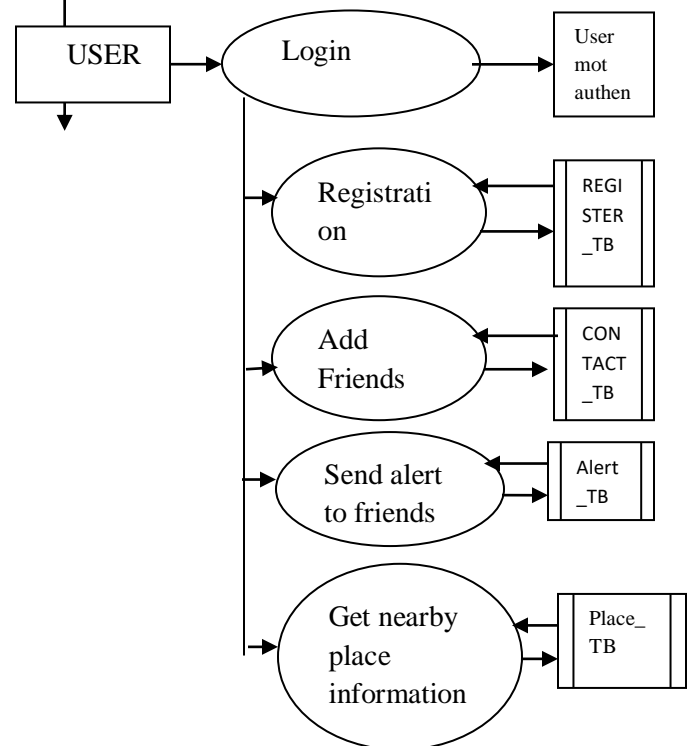
User Module:

- User Registration
- Log in
- Update friends and family contact details
- Send Alert Message to friends and family
- Get nearby places information
- Admin Module

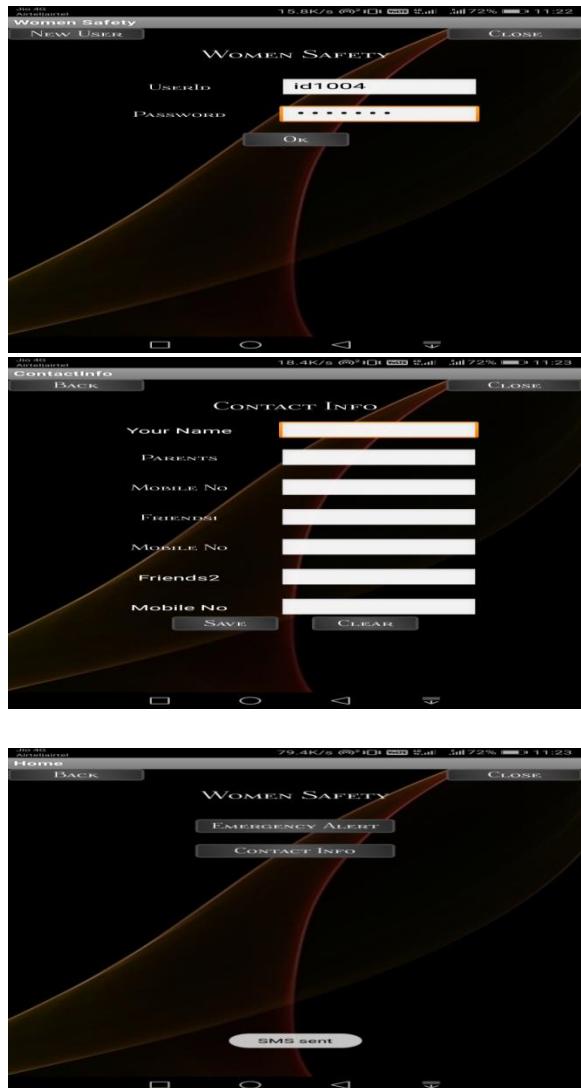
A. LEVEL-0



B. LEVEL-1



VI. SCREENSHOTS



VII. CONCLUSION

Our application provides the safety and help for women who are in trouble. It provides the facility of sending alert message along with current location to registered contact number in case of any trouble. We can add video, audio and image capture functionality in mobile app. Mobile app can provide nearby Police Station, Hospitals and Fire Station. Provides the list of NGO along with address and contact number. So women can contact them for any kind of help or support.

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