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# Application of Women Safety and Empowerment Using Android

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**ABSTRACT:** Many unfortunate incidents have been taking place in woman's case. Problems may come from any direction such as women walking on the road after the work, going to super market or many other reasons for which they go alone. People at home are not sure of their return safely. Another factor is woman die without knowing the reason as they attend excursions and industrial trips conducted by the organizations. It happens due to attacks on woman but not suicides. There are some of the problems that have taken place in the day to day life of women. In order to overcome such problems faced by women the Safety application is not only necessary to use but also plays a pivotal role with android software. In many developed countries woman's health, education, nutrition and economic power have indicated that women are still inferior to men. Women live in rural areas, are responsible for most of the domestic work without economical impact analysis that is done in rural areas. Women in cities can't advance further in manufacturing job. In this paper we discuss about violence against women (VAW) and also different health issues of women. We have designed a user friendly mobile application which will contain different laws related to VAW and also contains different health tips for women, which will help the rural as well as urban women. It includes emergency call system, which will be active by the victim women when they are in danger.

**KEYWORDS:** Application, Emergency, violence against women, women health

## I. INTRODUCTION

It is a Application designed to keep you and your friends safe 24/7. It is packed with features for both everyday safety and real emergencies. This user-friendly Application can be accessed by anyone who has installed application in their smart phones. Our intention is to provide you with fastest and simplest way to contact your nearest help. location and a distress message to the cops and the preset numbers, so that unfortunate incident can be avoided and to provide real time evidence for the action against the perpetrators of crime against women. This can also help police department to reduce the crimes, which are against women and the evidence can be used to trace the crime Being stalked while walking. Unique feature of this app is message with location URL is sent to registered contacts So, continuous location tracking of victim is possible with this application. Violence against women takes many forms, physical, psychological and economic. In many countries in the world women are in such a position within their communities that they always remain subordinate under male domination and in many cases this is reflected through violence.

## II. LITERATURE REVIEW

This app is having troop of features; GPS tracking, emergency & important contact numbers as well as empowers the women in rural areas . It drives in advance of exemplary women safety apps, and presents a vast range of features, so that, they will help to practically plan and can give a counter attack to those spots in the locality.

In today's world, people using smart phones have increased rapidly and hence, a smart phone can be used efficiently for personal security or various other protection purposes. The heinous incident that outraged the entire nation havewaken us to go for the safety issues and so a host of new apps have been developed to provide security systems to women via their phones. This paper presents, an Android Application for the Safety of Women and this app can be activated this app by a single click, whenever need arises. A single click on this app identifies the location of place

through GPS and sends a message comprising this location URL to the registered contacts and also call on the first registered contact to help the one in dangerous situation.

### III. PROPOSED SYSTEM

The proposed system will be implemented with the help of android application. This application will alert the nearby people who having this application by sending alert messages with one press of a button. Messages are send within seconds. Also sends messages to the saved contacts and police station with clear message that you are in emergency and need a help. You can adjust your message and who receive them. Emergency message includes your location on map. So they can see where you are. Application provides online learning resources, healthcare facilities for the needy women in rural area. Application also Provides income sources for financially weak women. It also provides platform for complaining about domestic violence and harassment in society.

#### BLOCK DIAGRAM-

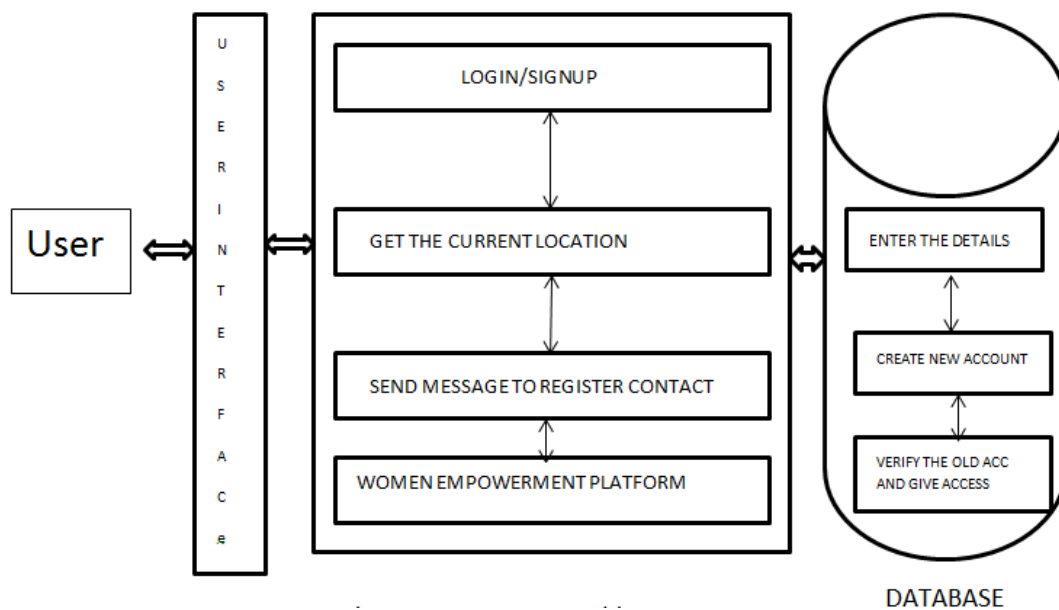


Fig 1. Block Diagram For the Proposed System

### IV. FUTURE SCOPE

For future upgrades we will be linking our application with the databases of drivers details, i.e. if at all the driver is committing any sort of crime and he or she has gone missing so we would be able to trace him by the information provided in the databases. We will link our app directly with the drivers details which will contain information like photo, address of driver, contact details, batch assigned by the RTO.

### IV. CONCLUSION

Unfortunately the safety of women is in doubt and security is not concerned. Many headlines still coming indicates that increasing trends of such Harrasement domestic violence still happening. So we are trying to contribute little efforts towards women which will ensure the safety and respect for women so that she can also have rights to grow equally like men. This mobile application is very much helpful for Women



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