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Android Based Women Safety Application

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ABSTRACT: The main functionality of the app is, at first user has to make sure that the app is on when she steps out. Whenever any unfortunate event occurs, she has to press SOS for starting the main function of the app. After starting the main function, it will send emergency message with victim's current location to the registered contacts. And also, it will make a call to the helpline number. The app can do live streaming so that the registered contacts can see the victim's current location time to time.

I. INTRODUCTION

Women have ensured the stability, progress and long-term development of the nations throughout the history.

If women are subjected to violence and harassment, they cannot be genuinely included in society. With increasing heinous incidents involving women and children, an advanced system is needed to serve the purpose of getting help as soon as possible.

At present time, the use of smartphones has increased rapidly, making it possible to use a smartphone efficiently for security or other protective purposes.

All the recent atrocious incidents have made us thinkabout to go for the safety issues.

II. OBEJECTIVE OF PROJECT

While the government has taken many steps, the crime rate against women is not minimizing .

It is growing daily at a shocking rate. Eve teasing, harassment, molestation, rape, domestic violence, abduction is becoming a part of everyday life.

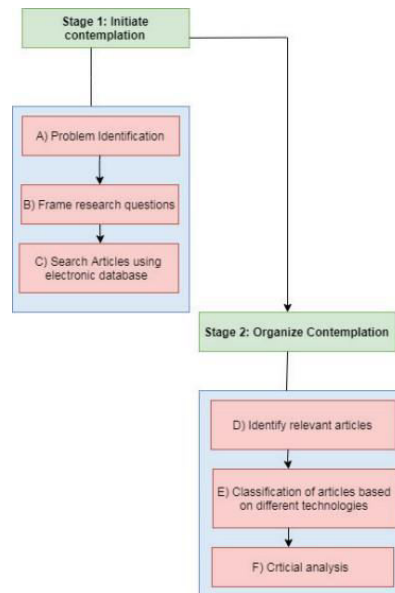
Many women safety applications have been made to handle this emergency situation.

Here we are introducing an android app that ensures women's safety and minimizes the danger by identifying the position of the person at risk.

III. TYPES OF USERS

1. ADMINISTRATOR
 - a. View the time left of users
 - b. Receive any alerts given by user
2. USER
 - a. Register User
 - b. Input Start Location
 - c. Input End Location
 - d. Input Estimated Time to reach destination

IV. METHODOLOGY



V. ADVANTAGES

1. Safe Travel

VI. DISADVANTAGE

1. Requires an active internet connection.

VII. APPLICATIONS

The system can be used by any person who intends to travel safely and in case of emergency will need help .

VIII. CONCLUSION

There were several stages to the creation of our e-commerce website. The approach used is a top-down one concentrating on what first and steps for moving to successive levels of details.

The system is designed at the block level in the main phase. The blocks are created on the basis of analysis done during the problem identification phase. Different blocks are created for different functions emphasis is put on minimizing the information flow between blocks. Thus, the activities which require more interaction are kept in one block.

It is hoped that effective implementation of this software product would eliminate many problems discovered during systems investigation.

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