SYNOPSIS ON WOMEN'S SAFETY APP

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This Index is a reference for synopsis only

INTRODUCTION:

Women's safety is a big concern which has been the most important topic till date. Women safety matters a lot whether at home, outside the home or working place. Few crimes against ladies particularly rape cases were terribly dread and fearful. Most of the women of various ages, till this day are being subjected to violence, domestic abuse, and rape.

As ladies ought to travel late night generally, it's necessary to remain alert and safe. Although the government is taking necessary measures for their safety, still, there are free safety apps for women that can help them to stay safe. Most of the females these days carry their smartphone with them, so it is necessary to have at least one the personal safety apps installed. Such a security app for ladies will definitely facilitate in a way or the opposite.

About The Project:

This women's safety app is build in android studio using core java .
This is user-friendly application that can be accessed by anyone who has installed it in their smart phones. Our intention is to provide you with fastest and simplest way to contact your nearest help. In this system user needs to feed three contact numbers, in case of emergency on moving the phone up and down thrice, the system sends SMS and calls on one of the numbers feeded into the system with the location.

Primary Reason to Choose This Project

As women's safety is a big concern these days. They have to face many problems specially when they are travelling in night. That's why we really need something that can help them in any suspicious situation and make them feel safe and secure. Such a app will definitely help them as their personal safety app and every women should have such security app installed in their phone to avoid anything bad to happen.

So thinking about the increasing crime rate and women's safety, I prefer to make this women's safety that can help them to be safe from any crime most commonly such as rape etc.

The Main Objective of the Project

The main objective to make this women's safety app is to provide women's their personal safety guard as number of crime against women such as rape that is so terrible and can ruin the whole life of a women is increasing very rapidly .Women of every ages can have to feel this types of situation like domestic violence,abuse, rape. This app can help them .

Scope Of the Project

The need for a women safety and panic alert app is, unfortunately, increasing in the current societies across the world. One of the biggest roles that have been played in ensuring the safety of women, has to be the digital transformation and advancement in technology. Especially in the world where 3 out of every5 people have smartphones and use dozens of mobile apps every day.

Working Methodology Of the Application

This app is building using core JAVA in android studio and will run on Any android device.

To use this app you just need to install in on your smartphone.
And then you need to feed three contact that are close to you and you want to call them in any suspicious situation.
And now your app is ready to work. You just have to move your smartphone up and down thrice and the system sends SMS and calls on one of the numbers feeded into the system with the location.

The phone starts vibrating and siren starts ringing. This features for both everyday safety and real emergencies, making it an ultimate tool for all.

Details About the Hardware and the Software

System Requirements: - PC or Desktop

Supported Operating system: - Windows or Linux

Software Required: Android Studio

Hardware Requirements: -
For Android Studio and Intelli j: -

Minimum Requirement For Windows

- OS: Windows 7/8/8.1/10 (64-bit)
- Memory: 4 GB RAM
- Free storage: 2 GB
- Screen resolution: 1280 x 800

Recommended system requirements:

- OS: Windows 10 64-bit
- CPU: Intel Core i5-8400 3.0 GHz or better
- Memory: 8 GB RAM
- Free storage: 4 GB (SSD is strongly recommended)
- Screen resolution: 1920 x 1080

Listing Out the Technology

Frontend and Backend: -

Frontend : XML,JAVA

Backend: JAVA, mySQL

Refrences:

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