

THE ANDROID APP FOR WOMEN'S SECURITY WITH SMS ALERT

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ABSTRACT

In today's world, the number of people who use smart phones is growing rapidly, and a smart phone can be used effectively for personal security or for a variety of other protection purposes, such as raksha and desha. A number of new apps have been developed to provide women with security systems through their phones as a result of the heinous incident that outraged the entire nation. Every time the need arises, this Android Application for the Safety of Women can be activated with a single click. Using GOOGLE GEO LOCATION, one click on this app identifies the location and sends an SMS message containing the location to the registered contacts, as well as calling the registered contacts to assist the person who is in danger. This paper is o an Android application that must be installed in the mobile phone before it can be used. When a woman notices some potentially dangerous signs at any time, she simply opens the application and an alert template will be displayed, indicating whether the situation is safe or unsafe. When a woman selects the unsafe option when she feels threatened, a message (template) will be sent to the women's registered contacts, along with the woman's current location. The user's location coordinates and message information will be sent to the first five people who sign up for the service. This application has been created with the current information environment in mind. This app is very user-friendly and simple to operate, and it can be used by all types of users to update their information and registered contacts details in the database.

KEYWORDS: *Android App, Alert Message, Harassment, Smartphone & Women Security*

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