

THE WOMENS SAFETY APPLICATION USING ANDROID TECHNOLOGY

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Abstract: globally, mobile phones are used by growing number of peoples. As a result of the extensive use of smartphones by people, we developed an application to ensure women's safety. In spite of the fact that there are many applications related to women's safety, this application is unique. Users will find the application's interface to be friendly. This tool is accessible to everyone. There are a few modules in the application. Application was developed using Android application, Java language, and XML language.

Keywords: Android application, JAVA, XML

Introduction:

As the world has become increasingly globalized, women are primarily working women, bringing gender equality to the forefront. Once upon a time, housekeeping chores were only allowed to be done by women. Changing circumstances make it increasingly difficult for women to compete with men in all fields. The number of crimes is increasing day by day in our modern world. As a result of this application, users are protected from harm. A security program like this one provides protection for women. Female freedom is possible. Android/Java, XML (markup language that defines any data) are used to build applications.

We have a number of modules in our application. There is a user-friendly interface in the application. the consumer shops their records title and cell number. In this utility Emergency name module if the person is in any hazardous state of affairs then she can name the police directly. In the 2nd module legal guidelines for girls are defined. ladies must be conscious of this. From this factor of view, this module was once created. in the 1/3 module self-defence strategies are shown. person refers to this in everyday life. and do their security on their own.

Methodology:

- **FRONTEND:**

fronted of women's protection utility entails a number of sub-modules. The person will engage with this module. there are three sub-modules in an application. they are as follows:

- a)Emergency call: in this if the person is any risky situation/uncertain situation then without delay name the police.
- b)laws for women: These legal guidelines had been enacted for the upliftment of girls so that they stay an honourable and dignified life. Only when a female has equal occupational rights, instructional rights, decision-making rights, freedom, and the proper to pick what's right for herself, she is stated to be equal to that of men. Here some laws for female are described the girls need to watch out of that.
- c) self-defence techniques: in this, some self-defence strategies movies are there that the consumer watched and used in day to life.

- **BACKEND:**

- In the backend, the SQLite database is used to store the facts of consumer names and cell numbers.
- The consumer enters the title and the cellular variety and clicks on the keep button after this statistic is saved in the database.
- To view the user's facts, view on the view button.

Proposed System:

The proposed system is developed with the help of an Android application. there are module in an application. In the application whenever the user/woman is in a dangerous situation then can call the police directly. in the second module laws for women are defined. women should be aware of that. in the third module self-defense techniques are there. user refers to this in their day-to-day life to avoid incidence and to protect themselves.

Conclusion:

peoples use their smart-phone a lot. Women have equality to men. Women have the freedom to stay freely. The venture objectives to furnish protection to the ladies from the. Secure from rape and impenetrable their life. Live her to free. The utility is user-friendly. The utility is beneficial to the user

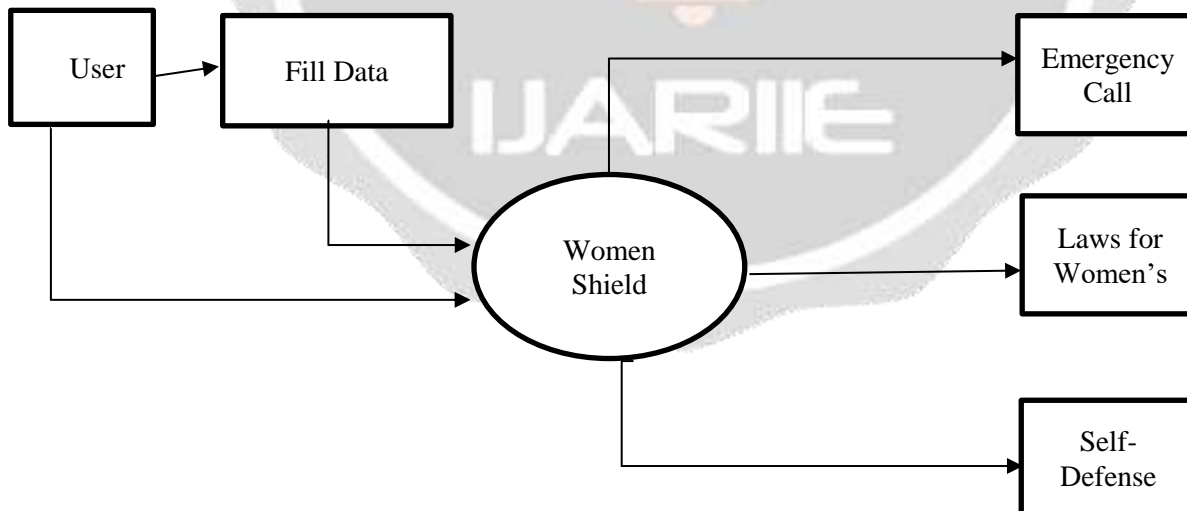


Fig. Women's Safety Application

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