ABSTRACT

SAATHI: Women safety app with a difference

Imagine you are walking down a street late at night & you see a girl being harassed at a corner. What will you do? Will you not help the person in need?

In a similar situation happening near your house, will you not help the person if you find out they need help?

We want to provide a platform for people like you!

Many times we don’t get help in time because we have strangers around us & they don’t know that we need help. We aim to provide an app where users can find & offer help in times of need.

The registered user asks for help by using an SOS button on the app which scans the neighbourhood & immediately sends SOS messages along with the location of the person to the nearest users. These users can reach the spot in time and help the person in need.

In this way we don’t have to wait for a “known person” to come for our rescue and also “strangers” who genuinely want to help can also help the person in need.

To find the dangerous areas in our locality using the AI system that create a heat map of the areas in our neighbourhood according to their safety level.

Using the gyroscope & accelerometer sensor present in the mobile, we can detect some anomalous behaviour of a person, like a faster pace when they are nervous, using AI.

The primary aim is to get help as soon in times of need by connecting these users in need and those who want to help.

This way, we can tackle and solve the most dangerous issue we are facing in our country right now & ensure the safety of women in our society.