KAWACH

CREATED BY:
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OBJECTIVE:

To provide immediate help to women in danger by sending the alert message and location to the listed numbers.

Gives people an option to report a case of child or women abuse, by sending the details and the location to the nearest police station

Notify the person about the risks (high, mid or low) in the current district and conveying it through the bell icon.

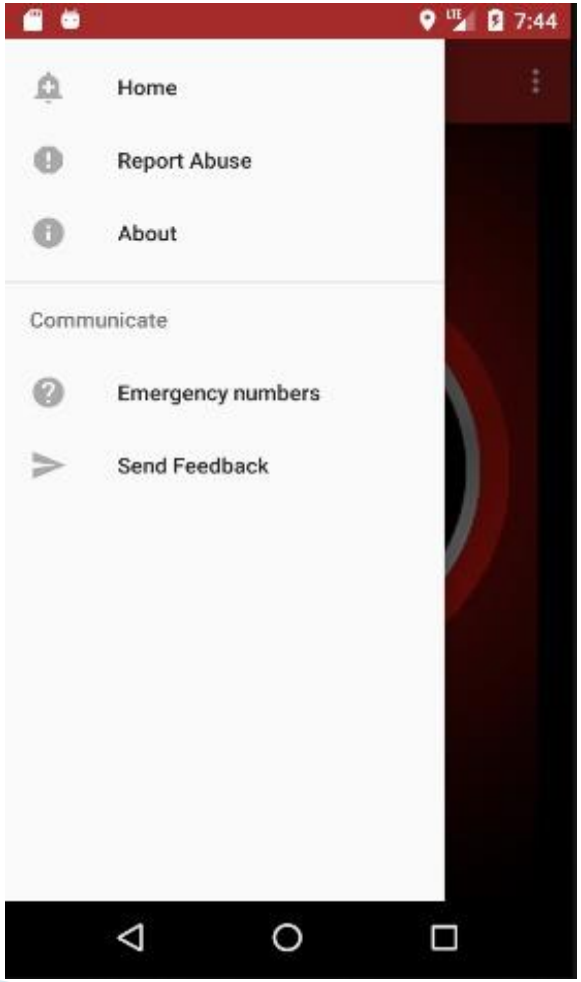
Main activity layout:

High risk area
(Patna)

Mid risk area
(Chandigarh)

Low risk area
(Ambedkar nagar)

Action Bar Menu:

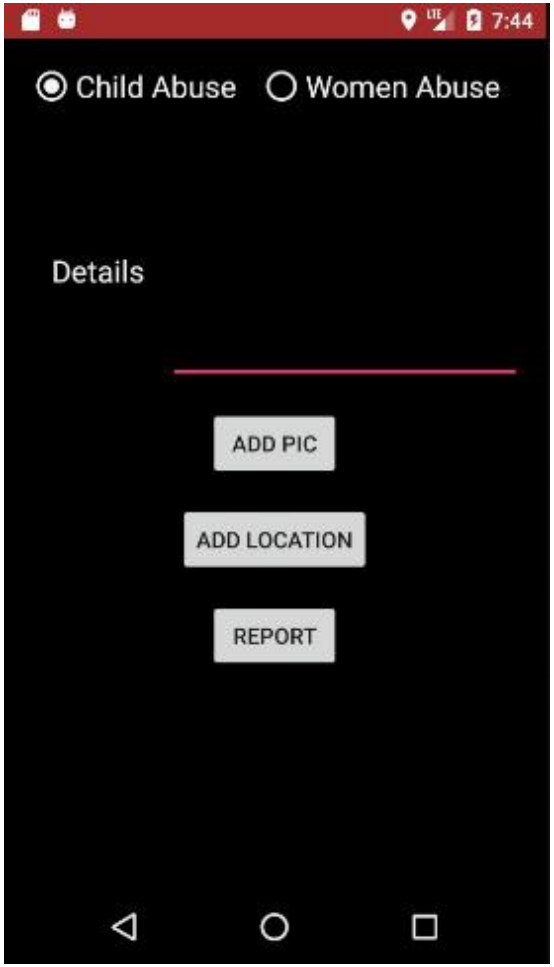


The action bar contains a drag menu consisting of various options. It leads to the Report abuse page, the about page and the home page.

SETTINGS LAYOUT:

The settings activity takes three numbers(emergency nos.) which are to be sent the message and the location of victim during a crisis.

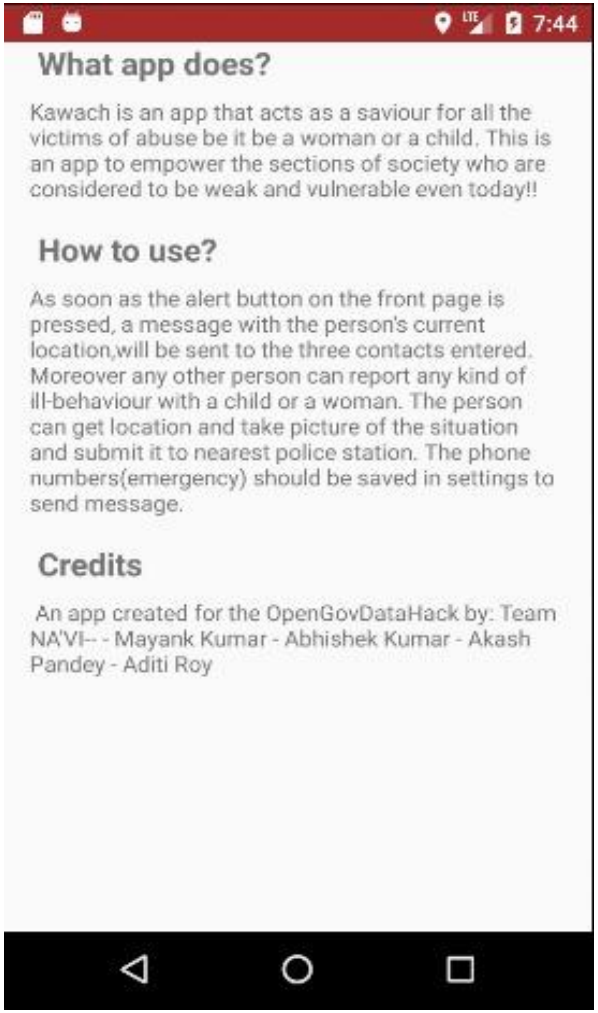
REPORT ABUSE LAYOUT:



The Report Abuse activity helps a third person to report a case of child or women abuse witnessed at any location and report it to nearest police station.

ABOUT ACTIVITY LAYOUT:

This activity helps the user to know about the motive of the app and how to use it . Moreover it provides information about the developers.



IMPLEMENTATION:

- A front end user interface android app design.
- A database provided having the information about the crimes in all the district across the country (offline) to identify the area of risks.
- Getting the location of the victim using geocoder (offline) and sending a gmaps link to the listed numbers using back end program.
- Reporting about the abuse (women or children) by sending the location and image to nearest police station.

Future Prospect:

- Sending the alert message to the nearest police station with the location (provided the data about the police station in a region is given).
- Sending the image of the current situation by accessing the camera and sending it to the nearest police station
- Even when the screen is locked and the app is running in the background, the use of some external keys in combination can send a message to the numbers.