

Jignasa 2023

DHAIRYA - DEVELOPMENT OF AN APP FOR GIRL AND WOMEN SAFETY



Department of Computers
Government Degree & PG College, Luxettipet
Dist. Mancherial

Project by

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Guided by:

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Certificate

This is to certify that this project is a bonafied work of

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under the guidance of Mr. T. Sathish, Lecturer in Computers.

Principal

Title:

Dhairya - Development of an app for girl and women safety.

Objective:

Objective of this project is to develop an app which will provide assistance to women and girls who are in potentially life threatening conditions and also bring awareness about domestic violence and molestation.

Introduction:

As the male centric society is slowly fading away, women are able to reach new heights. Women are becoming presidents, prime minister, CEOs and this list goes on as there is no limit on what women can achieve. However, women doing well for themselves can only be seen as one side of the coin. Crimes on women, domestic violence and molestation depict the other side of the coin. Many incidences of women getting abducted, raped and killed are being reported each day. This project is to develop an app which will support women and girls who are in potential life threatening situation.

Importance of women safety:

Safety of women in India has become a major issue now a days. Crime rate against women has risen to a great extent. Women think twice before stepping out of their homes, especially at night time. Unfortunately this is the sad reality of our country that lives in constant fear.

Women have the right to be free from violence, harassment and discrimination. Removing the barriers of an unsafe environment can help women fulfil their potential as individuals and as contributors to work, communities and economies.

Features of Dhairya

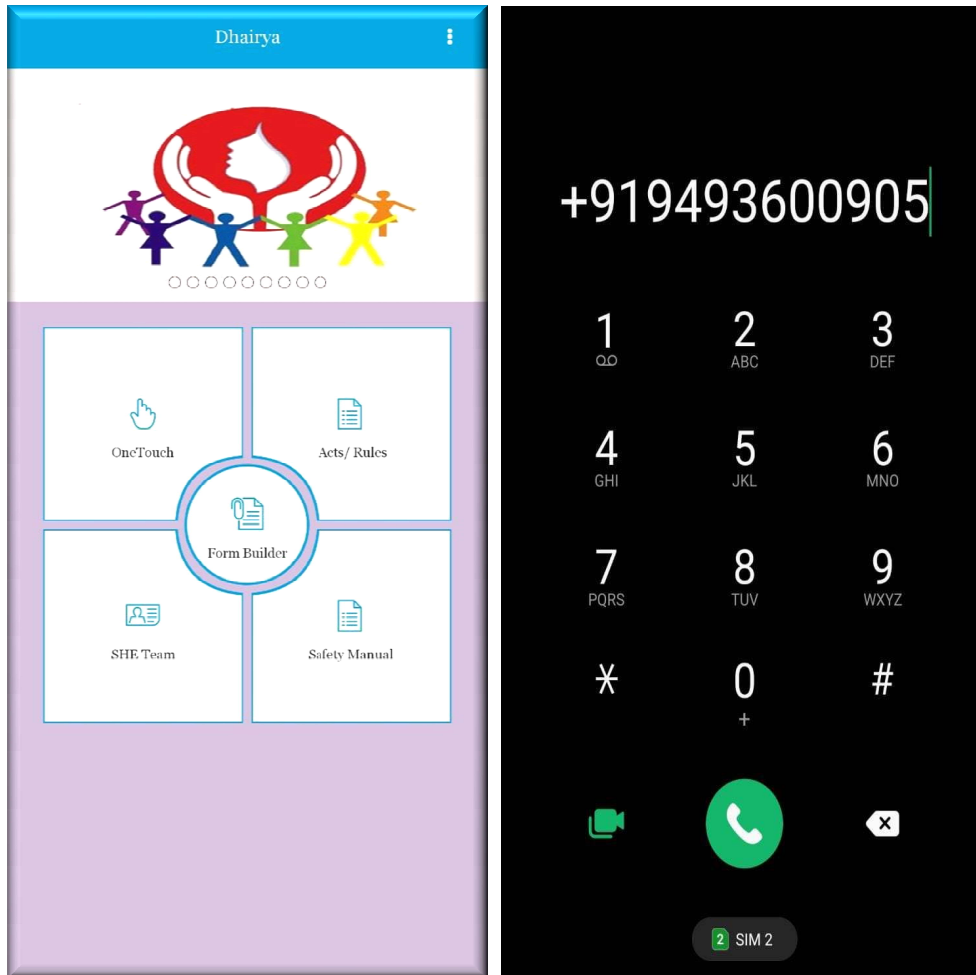
Registration and login:

After downloading and installing the app, user needs to register him/herself. During registration user needs provide details like name, email ID, phone number, user ID and password. After success completion of registration, registration details will be sent to the registered email ID.

The image displays two side-by-side screenshots of the Dhairya app interface. The left screenshot shows the 'Login' screen with a blue header, a back arrow, and the app's logo (Government Degree College, Mandhata, Dist. Mandhata, Karnataka). Below the logo, there is a 'Sign in' section with two input fields: 'Email/Phone*' and 'Password*', followed by a 'Login' button. At the bottom, there are links for 'Forgot your password?' and 'Don't have an account? Sign up Now'. The right screenshot shows the 'Sign up Now' screen with a blue header, the time '2:25 PM', and various status icons. It features a 'Sign up Now' section with five input fields: 'Full Name*', 'Email*', 'Phone*', 'Password*', and 'Confirm Password*', followed by a 'Name*' field and a 'Sign up' button. At the bottom, there is a link for 'Already have an account? Sign in' and a disclaimer: 'By signing up, you agree to our Terms of Use and Privacy Policy'.

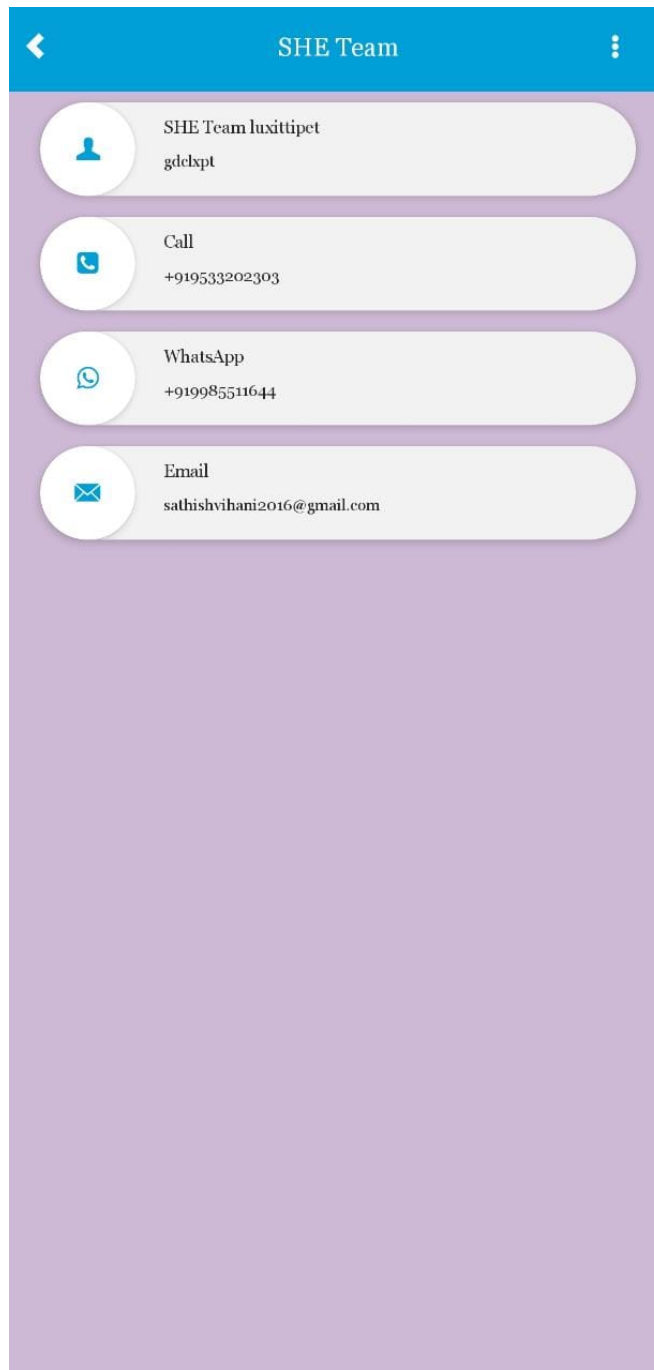
One touch:

This feature will enable the user to call a predefined number during an emergency. Predefined number can be set by the user.



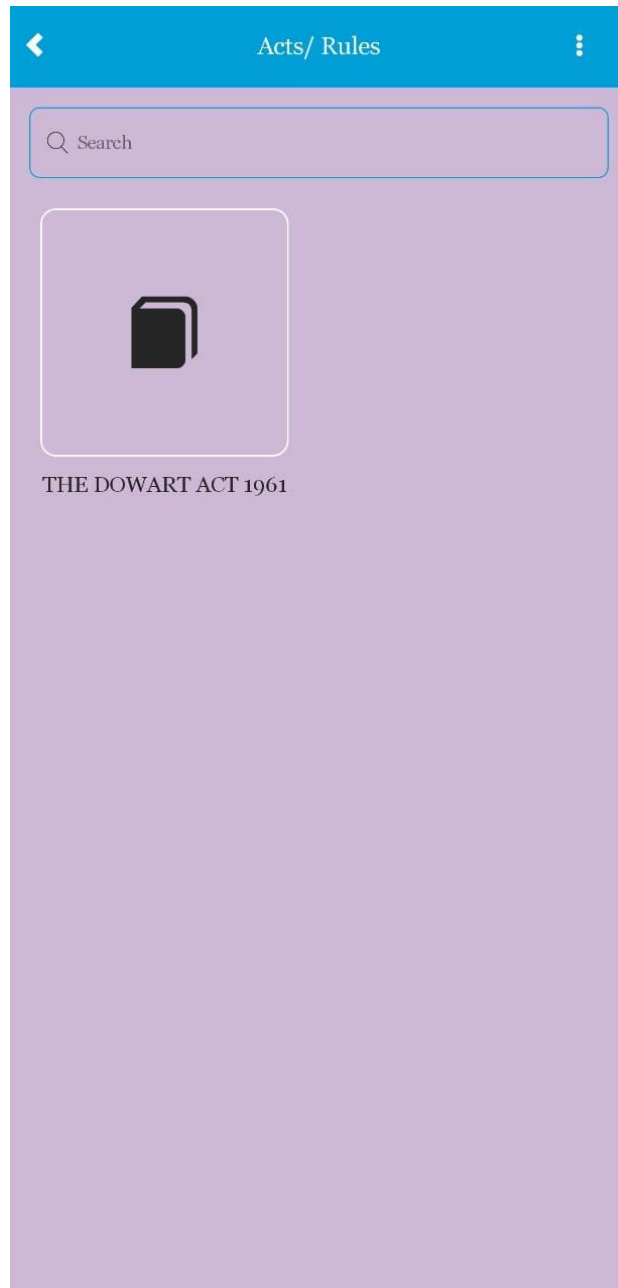
SHE team:

Contact details of nearby SHE team will be provided in this module. Local SHE team contact details like location of police station, mobile number, whatsapp number and email ID will be provided.



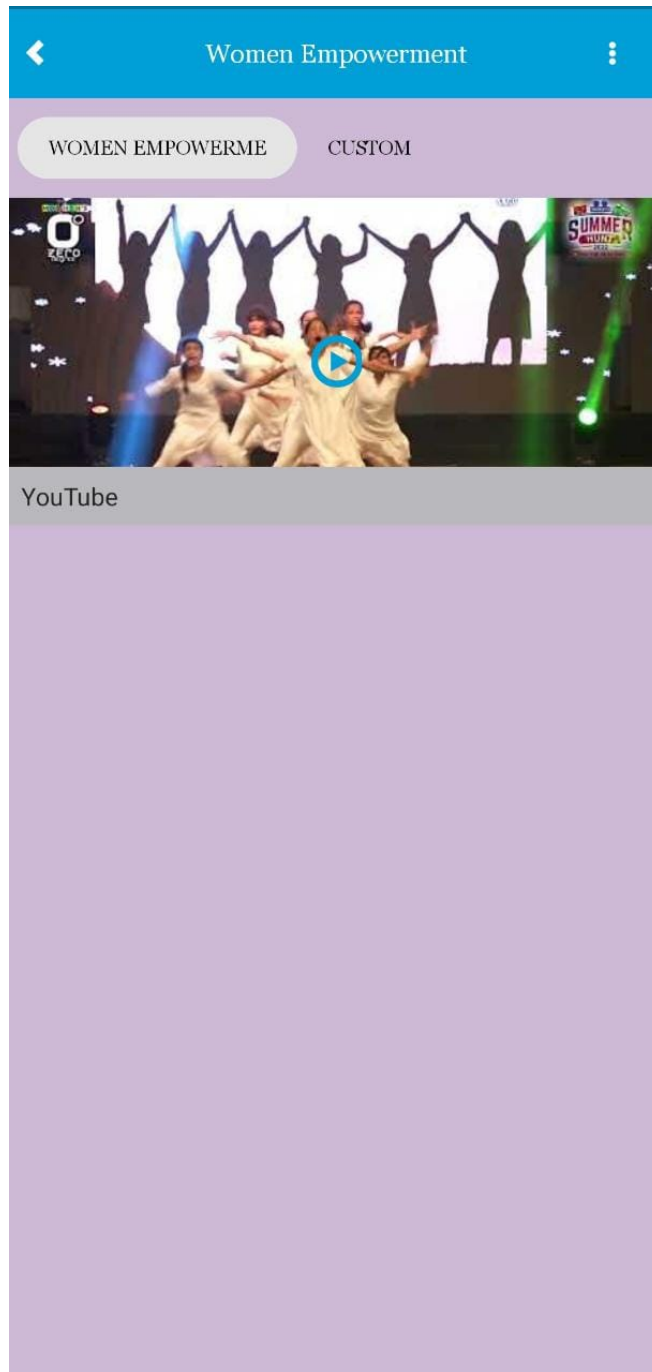
Women safety acts and rules:

Fundamental safety rights provided for the women in the Indian Constitution will be displayed here. Women safety manual will also be displayed here.



Women empowerment:

This module will contain health and beauty tips for women. Links for videos of women who achieved success in various fields will also feature in this module.



Form for legal opinion:

This module features a form designed to provide legal advice to the women in need. Women are suffering from various issues like domestic violence, molestation. By using this module a user will fill a form which will be forwarded to a lawyer. The lawyer would provide legal advice to the user. Since privacy of user is paramount, details of the user will not be disclosed to the lawyer. If a user is seeking legal advice by meeting the lawyer in person, there is an option provided for this too. User will be able to get an appointment of a legal adviser by filling out a form provided as displayed in the image below.

The image displays two screenshots of a mobile application interface. The left screenshot shows a 'Form Builder' screen with two options: 'Appointment' (calendar icon) and 'T SATHISH' (gears icon). The right screenshot shows an 'Appointment' booking form with fields for Name, Email, Phone, Date (27-DEC-2022), and Appointment Time, along with 'Check Schedule' and 'Confirm' buttons.

Form Builder

Appointment

T SATHISH

Appointment

Book your Appointment

Check Schedule

Name *

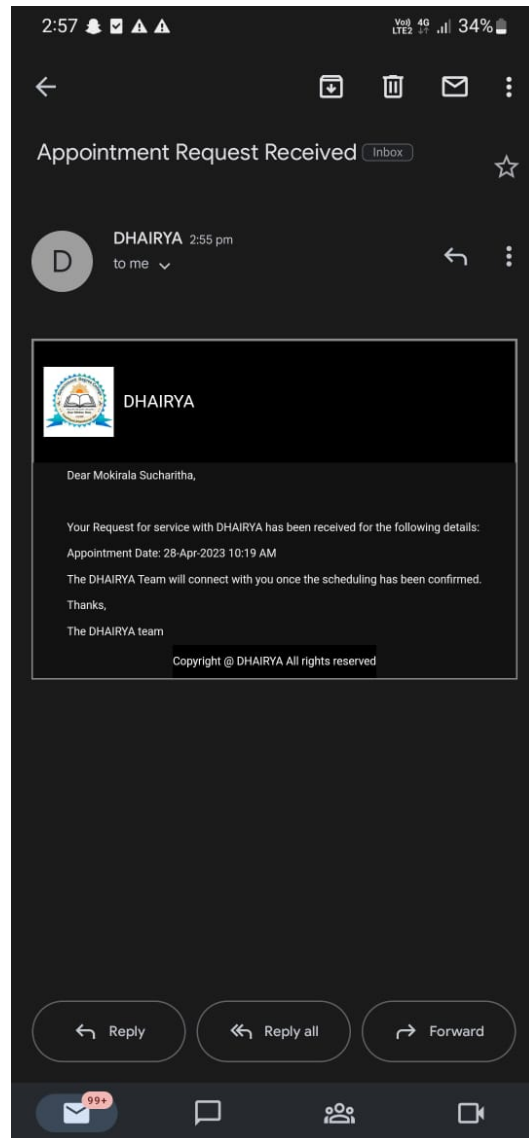
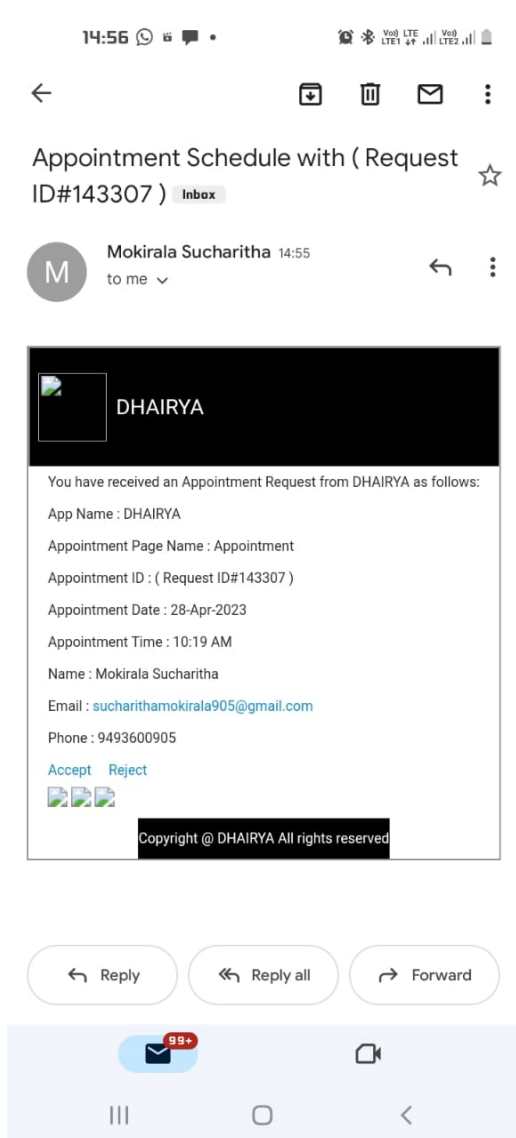
Email *

Phone *

27-DEC-2022

Appointment Time *

Confirm



Technicalities of the project:

Cross platform software framework, a mobile user interface design platform and a software development kit is used to develop this app. Programming languages swift and java script are used for customization of the app.