

MINI-PROJECT TITLE

WOMENS SAFETY APP

S. E. Information Technology

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DECLARATION

We declare that this written submission represents our ideas in our own words and where others' ideas or words have been included, we have adequately cited and referenced the original sources.

We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in this submission.

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CERTIFICATE

This JPL Mini-project {Title} by {Student Name} is complete in all respects and was successfully demonstrated on {Final external presentation date}.

Name : -----

Signature :-----

(Internal examiner)

Name : -----

Signature :-----

(External examiner)

Date:

Place:

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Chapter 1

INTRODUCTION

We are probably living in the worst time our modern society has ever seen in terms of women security. We aim to make women feel as strong as ever and strong enough to fight the parasites of our society, strong enough to fight the odds, strong enough to protect themselves against any sexual assaults. We aim at giving power to those without whom we cease to exist. Our idea is to design a system which shall make every place and every hour safer for women again. A system which shall re-establish how very gregarious mankind is. This system shall generate the siren which will alert the nearby pedestrians and send SOS alert to the nearest police station, close contacts and also alert people in and around the venue of the crime, everything just at a click of a button. The idea of this 'bSafe' app is to protect women from all kinds of danger and make up for the time it takes for the police to arrive.

If the victim has suffered an accident while driving a vehicle, or sudden fainting due to illness, or even experiencing a panic attack in the case of robbing, kidnapping or assault, obviously the victim will

find it difficult to ask for help or call the police by phone or SMS. Due to this delay, the victim could succumb to their injuries or the assailant might escape.

Our project provides a personal emergency system, which will notify the preregistered numbers in the system, about the location of the user and the incident that has taken place, all at the push of one button.

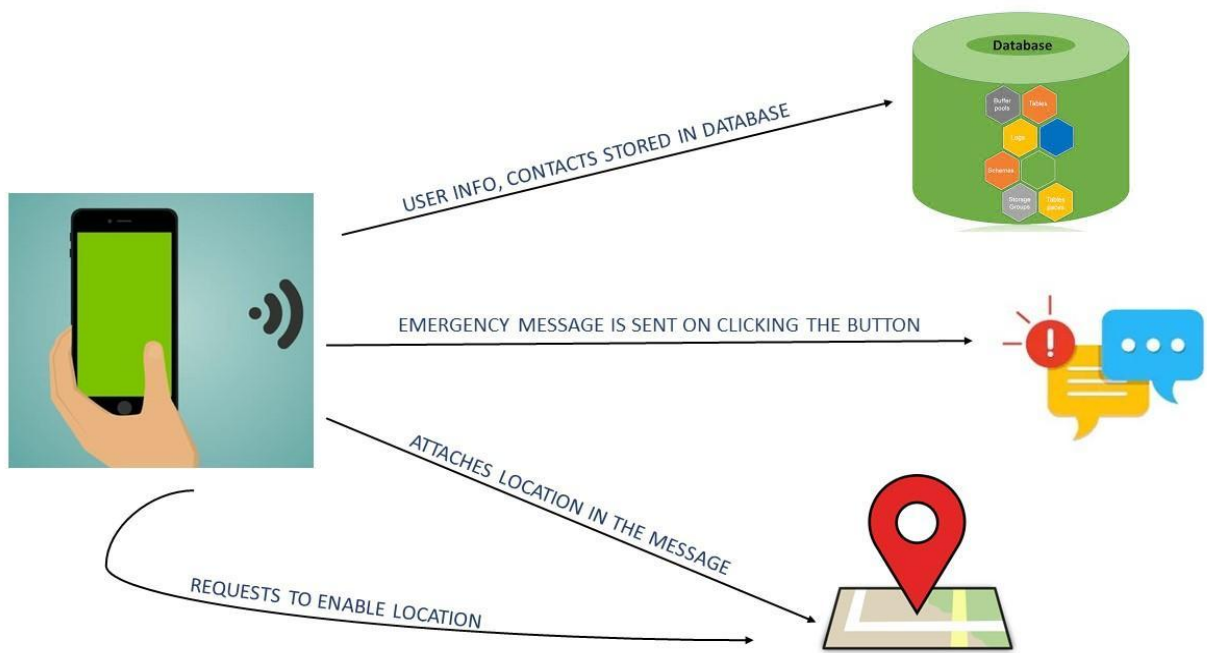
Chapter 2

PROBLEM STATEMENT

When confronting a potential life- threatening situation such as kidnapping, mugging or even robbery, the victim has very little time gap to think of the best way to escape from the situation. However, requesting for help is the most instant procedure for the victim to think of during the critical situation, but sometimes even this may prove to be a long and tedious process. In light of rapid concern of safety issue, mobile apps implementation may provide the required measures into personal safety procedure.

Chapter 3

SYSTEM DESIGN




Chapter 5

RESULTS

System Interface Design for Prototype of the Proposed Mobile Application

1) Registration Page

Register Form



The registration form is titled "Register Form" and is set against a teal background. It features a central illustration of two hands holding a large yellow female symbol. The form is divided into two main sections: "General Details" on the left and "Credentials" on the right. The "General Details" section includes input fields for "First Name:", "Last Name:", "Age:", "Phone no.:", and "Address:". The "Credentials" section includes input fields for "Username:", "Password:", and "Retype Password:". Below the "Credentials" section, there are two buttons: a red "Cancel" button and a green "Register" button. A link "click here to login" is located below the "Register" button. The "HER STORY" logo is positioned in the top right corner of the form area.

General Details

First Name:

Last Name:

Age:

Phone no.:

Address:

Credentials

Username:

Password:

Retype Password:

[click here to login](#)

[Cancel](#) [Register](#)

2) Login Page

Login Form

NEW STORY



☐ Show Password


☐ Remember me

Close

Login

[click here to create new account](#)

3) Home Page



Welcome To bSafe App!

X

Select an option... User: Joelmiranda

Home

Contacts

Siren Alert

Circle of ten

Thank you for choosing our app!

The creation of this app was carried out with you and your safety in mind.


Before you move further, please read the instructions.

1) In the main menu, you will find the contacts page. You can enter as many contacts as you like. You can view the contact list and update or delete any particular contact in the list.

2) On the siren page you will find the siren button. In case you find yourself in danger press the button and the siren will sound, alerting nearby pedestrians.

3) The contacts entered by you, will reflect in the Circle of Ten, and whenever you find yourself in danger, by clicking the appropriate button the message will be sent to all the contacts entered by you.

4) Contacts



Welcome To bSafe App!

X

Select an option... User: Joelmiranda

Home

Contacts

Siren Alert

Circle of ten

Customize Contacts

First Name :

Last Name :

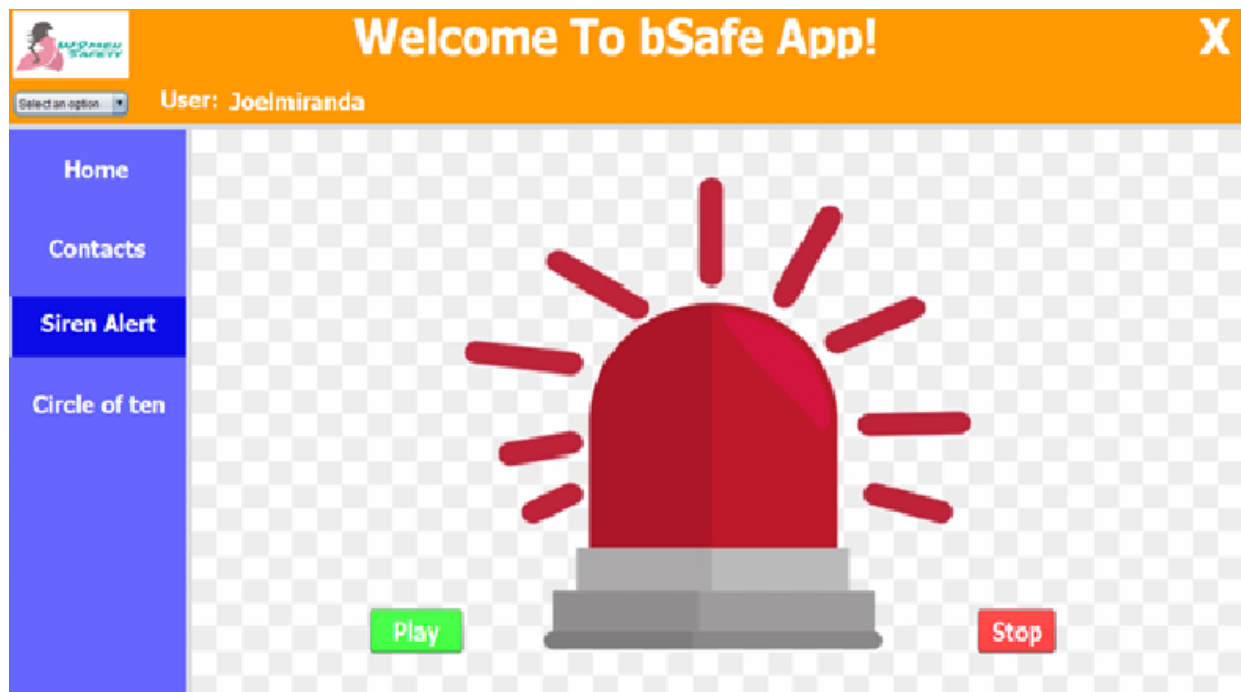
Contact No. :

ADDUPDATEDELETE

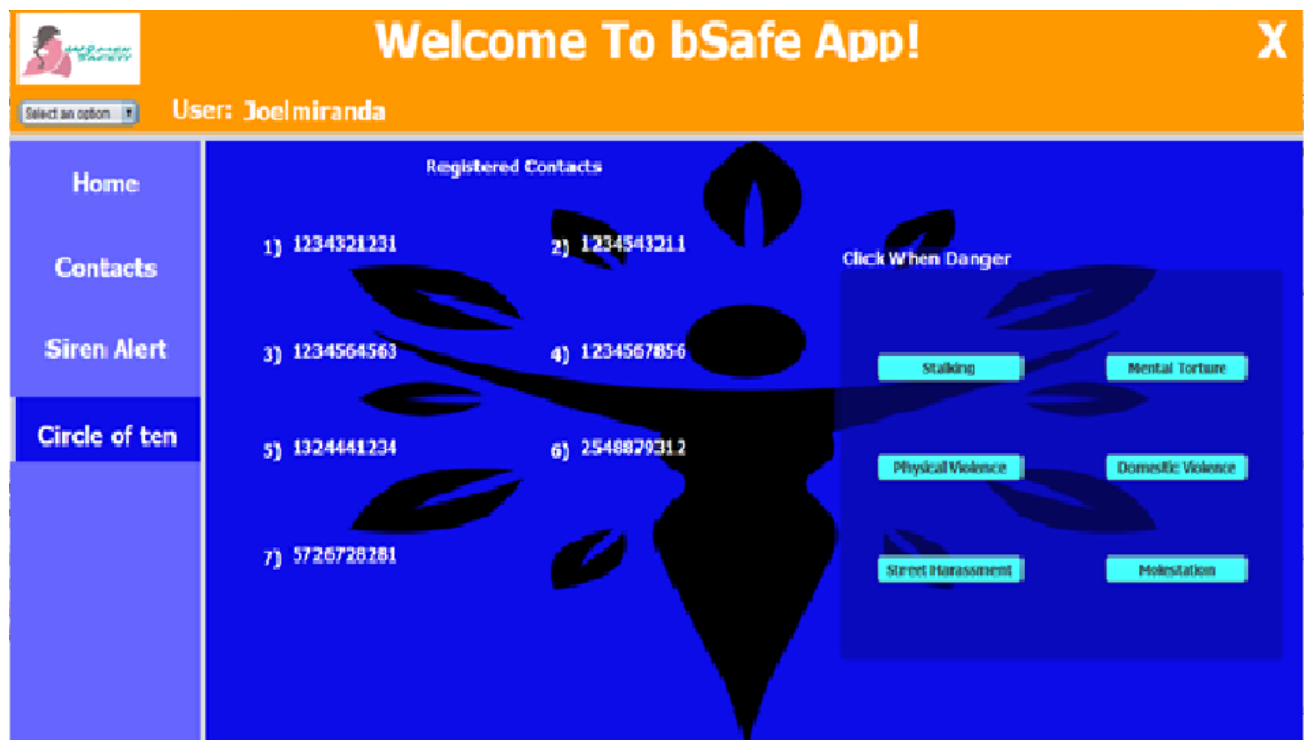
Contacts Registered : 7

FirstName	LastName	Contact no.
try10	try10	1234321231
try7	try7	1234543211
try8	try8	1234564563
try5	try5	1234567856
try2	try3	1324441234
try	try	2548979312
try3	try3	5726728281

5) Siren Page



6) Circle of Ten



Chapter 6

CONCLUSION AND FUTURE SCOPE

From the perspective of potential users, we expect that this mobile application will bring positive implications and advancements towards the way of requesting help during critical situations. From an analysis, we have identified the most important aspect in the area of usage of mobile application in personal safety which is, the time period of requesting help must be at the most minimum and we have worked together with this goal in mind. In this experiment our main focus was on increasing the simplicity and proficiency in utilization of the app. Therefore, we expect that the user will be satisfied and realize the importance and the ease of use and effectiveness of the mobile application during the situations of crime.

In further developments on the app, we seek to achieve a voice activation feature. In the situation where the user is unable to open the device and press the button, the user will be able to input a safe word and on activation on the voice feature, can say the word out loud. The app will sense the voice of the user and will automatically send the emergency message to the contacts entered.