MOBILE COMPUTING PROJECT

SAFETY APPLICATION FOR EMERGENCY

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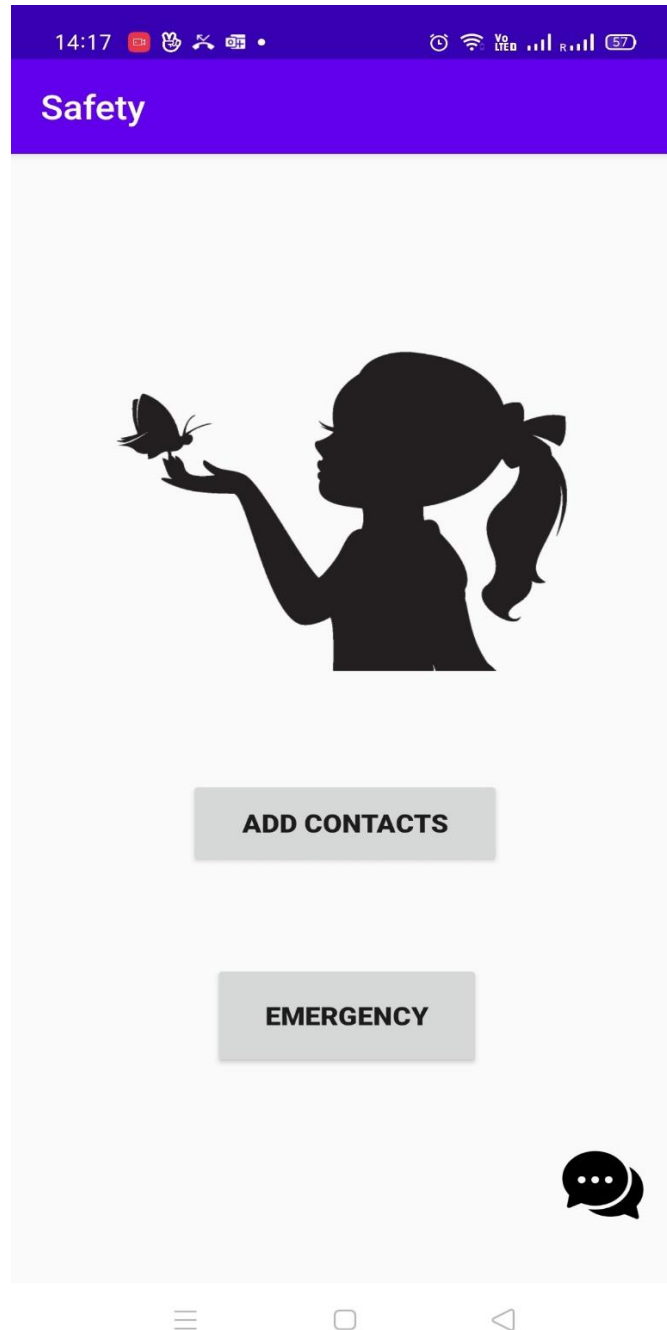
OUTPUT SCREENSHOTS :

❖ **SPLASH SCREEN :**

      This page will pop up when we open the application. The splash screen will appear for 3 seconds and redirect the users to Home page.
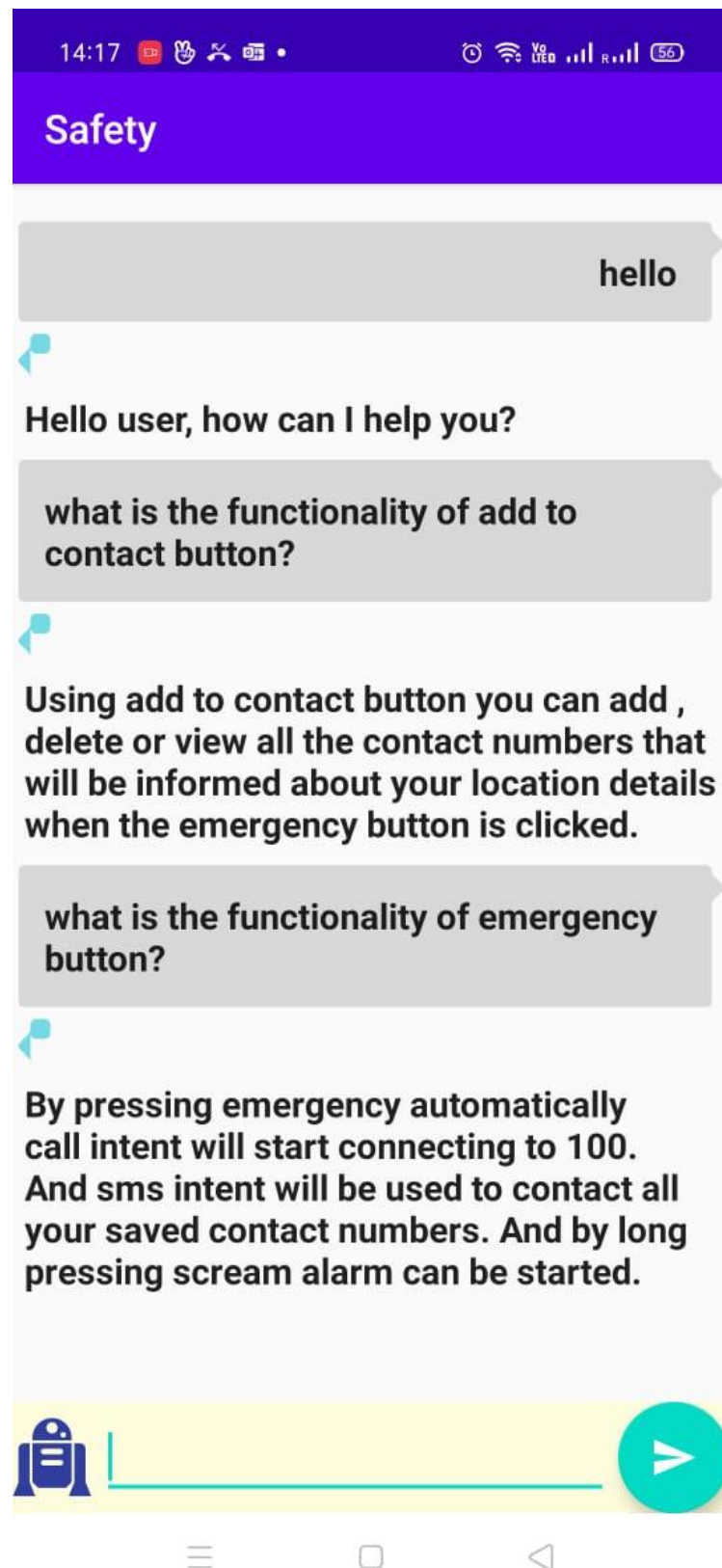
❖ **HOME PAGE :**

This page has three buttons which are "Add to contact" , "Emergency" and "Chat Bot". For Chat Bot image icon is used.

❖ CHAT BOT PAGE :

The chat bot is trained using Diagflow and integrated with the application using .aiml code. The Chat Bot has answers for the basic questions about the application.

❖ **ADD TO CONTACT PAGE :**

        VIEW : This button retrieves all the stored contact numbers from the sqlite database and show it in the list view.

ADD : This button adds a new entry into the database. The number given as input in the edit text box above gets saved.

INPUT NUMBER	DATA ADDED TO DATABASE	VIEW AFTER NUMBER ADDED

14:37

Safety

1234567890

ADD   DELETE   VIEW

TO DELETE A NUMBER ENTER THE NUMBER AND PRESS DELETE BUTTON

9842928762

9486402696

9488418289

14:37

Safety

ENTER PHONE NUMBER

ADD   DELETE   VIEW

TO DELETE A NUMBER ENTER THE NUMBER AND PRESS DELETE BUTTON

9842928762

9486402696

9488418289

Data added

14:37

Safety

ENTER PHONE NUMBER

ADD   DELETE   VIEW

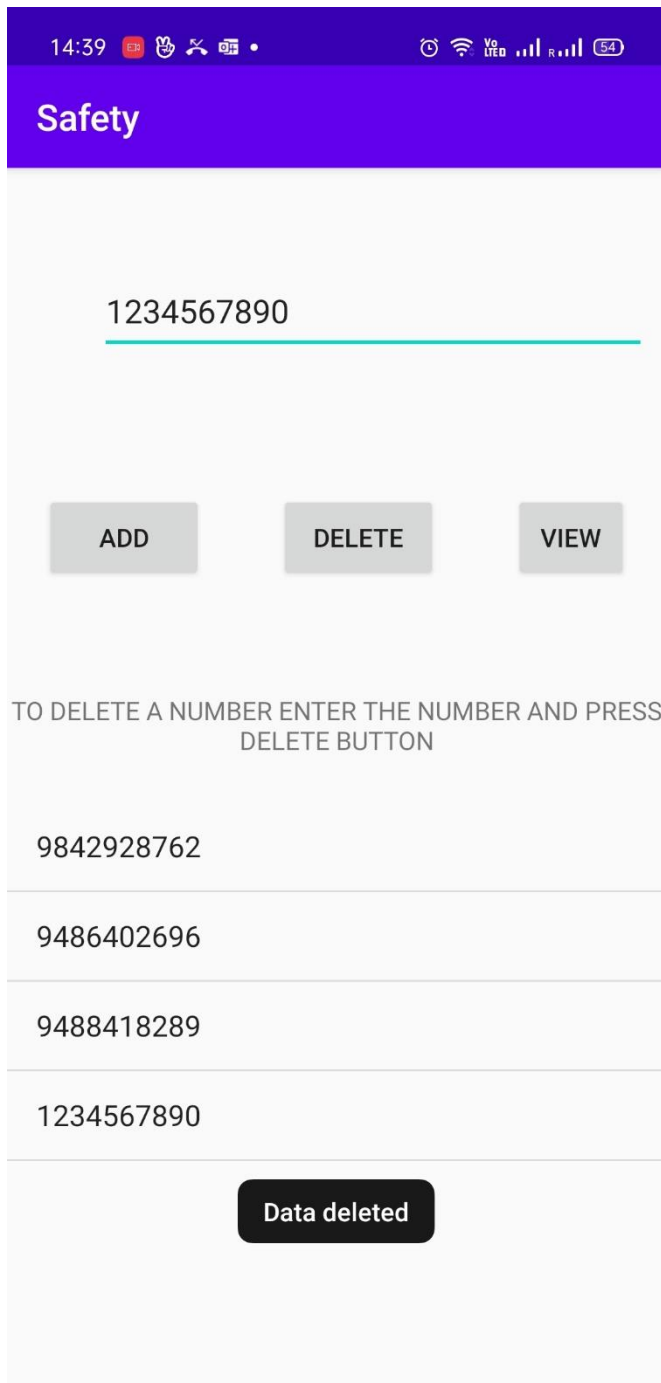TO DELETE A NUMBER ENTER THE NUMBER AND PRESS DELETE BUTTON
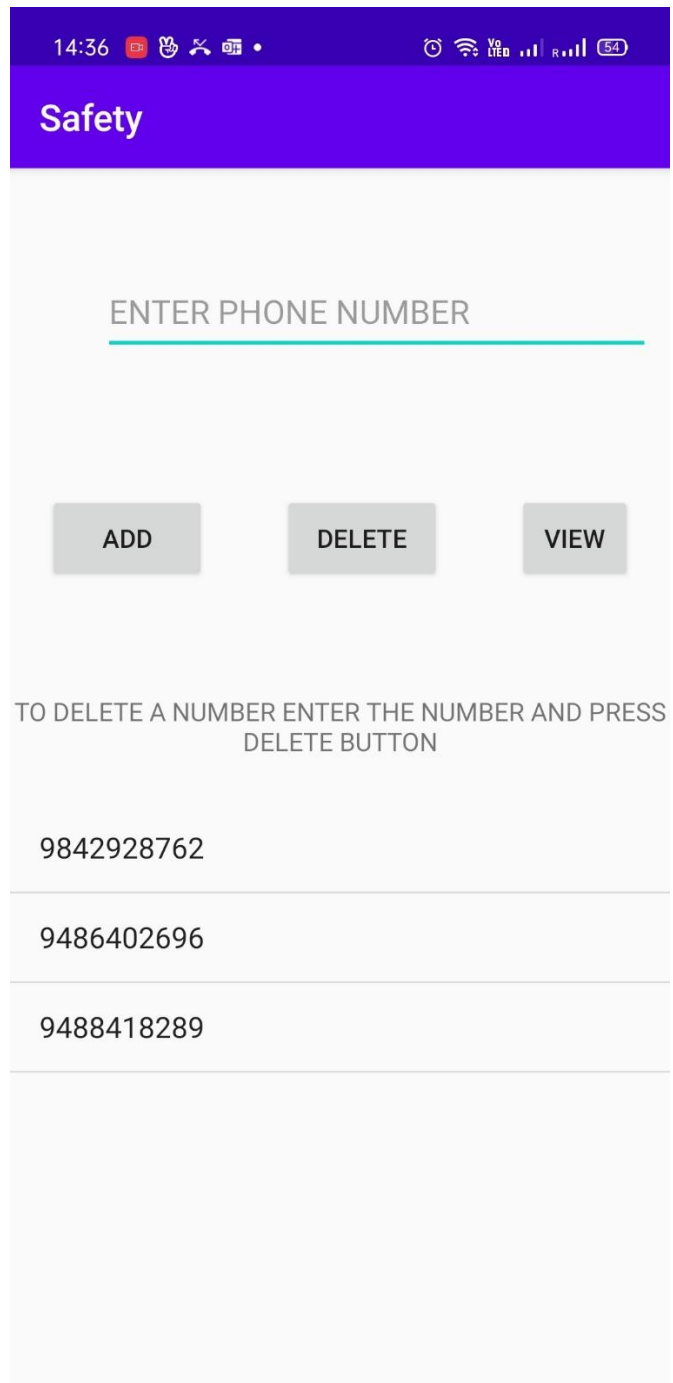
9842928762

9486402696

9488418289

1234567890

DELETE : This button deletes an already existing number from the database. The number given as input in the edit text box gets deleted from sqlite database.

**NUMBER INPUT AND DELETE BUTTON CLICKED**

VIEW AFTER NUMBER DELETED
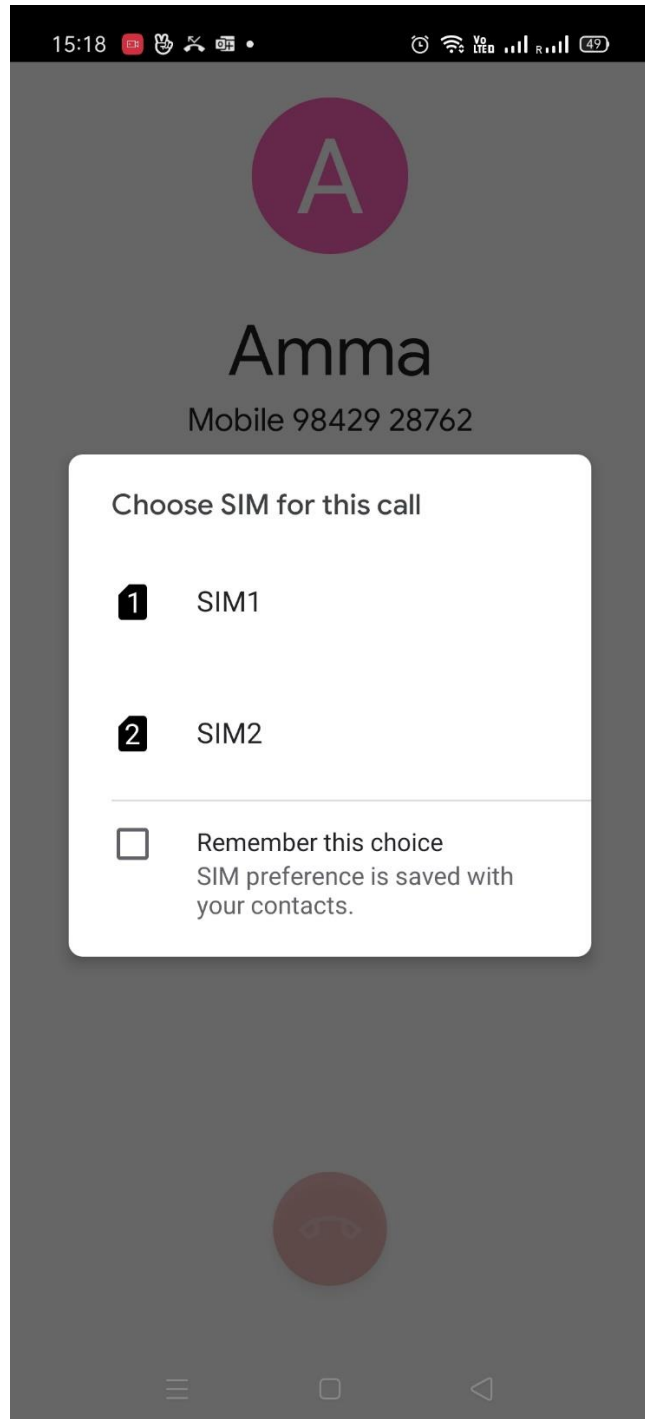
❖ **EMERGENCY :**

      On clicking Emergency Button, the user's location will be sent using SMS intent to all the stored contact numbers in the sqlite database. And call intent will be started to the emergency report number (100).

      On long pressing the emergency button, the panic mode will start. A scream alarm will get started. And all the above mentioned intents will also occur.

SMS INTENT (sending location)
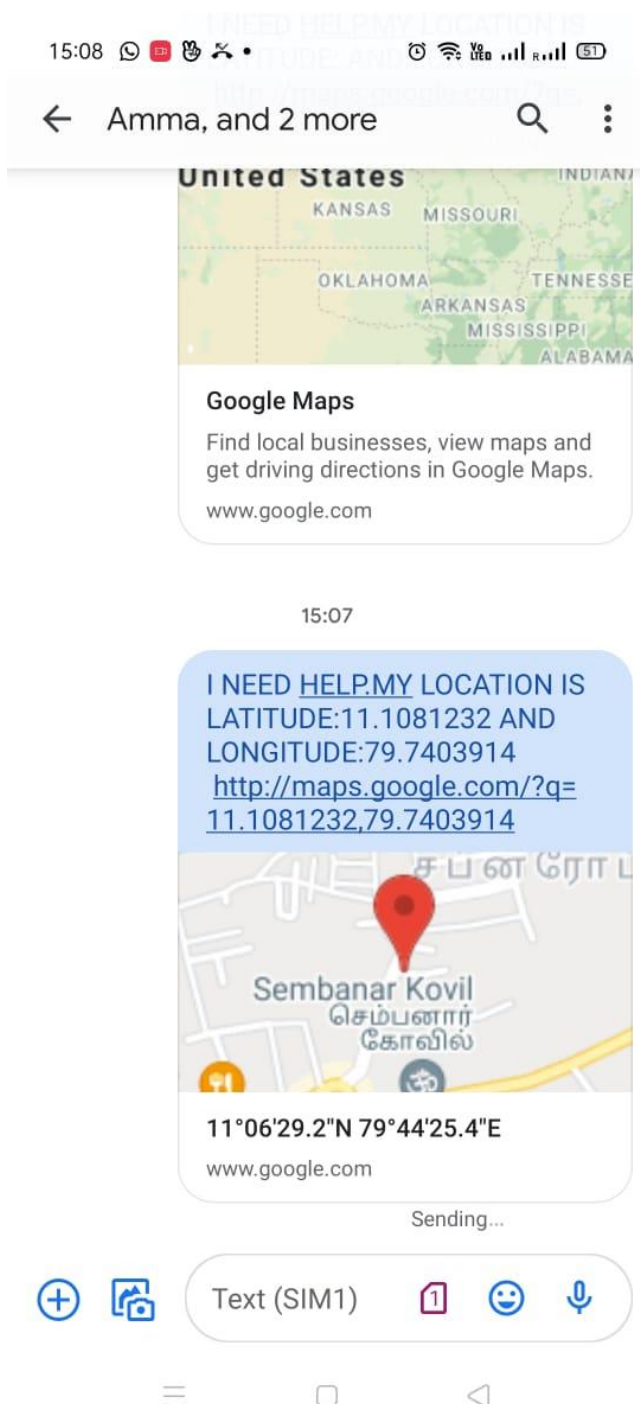
CALL INTENT (for demo purpose didn't used 100 number)

PANIC MODE (on long pressing the emergency button) And a scream alarm will also get started. Shown in the demo Video.