

TRIGGER APP

TEAM - NO NAME

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WOMEN SAFETY

With the increasing no of crimes daily the women in this world are not safe. Many times they find themselves in some uncomfortable/unsafe environment or in lonely places surrounded by some creepy men. So in such situations it becomes extremely important for them to feel safe for such what if your safety is just a press of a button away? Isn't that amazing? Yes it is and hence in this project we Team No Name have come up with an idea to make an app which was named "Trigger" that'll send your live location in case of danger to your family, friends.



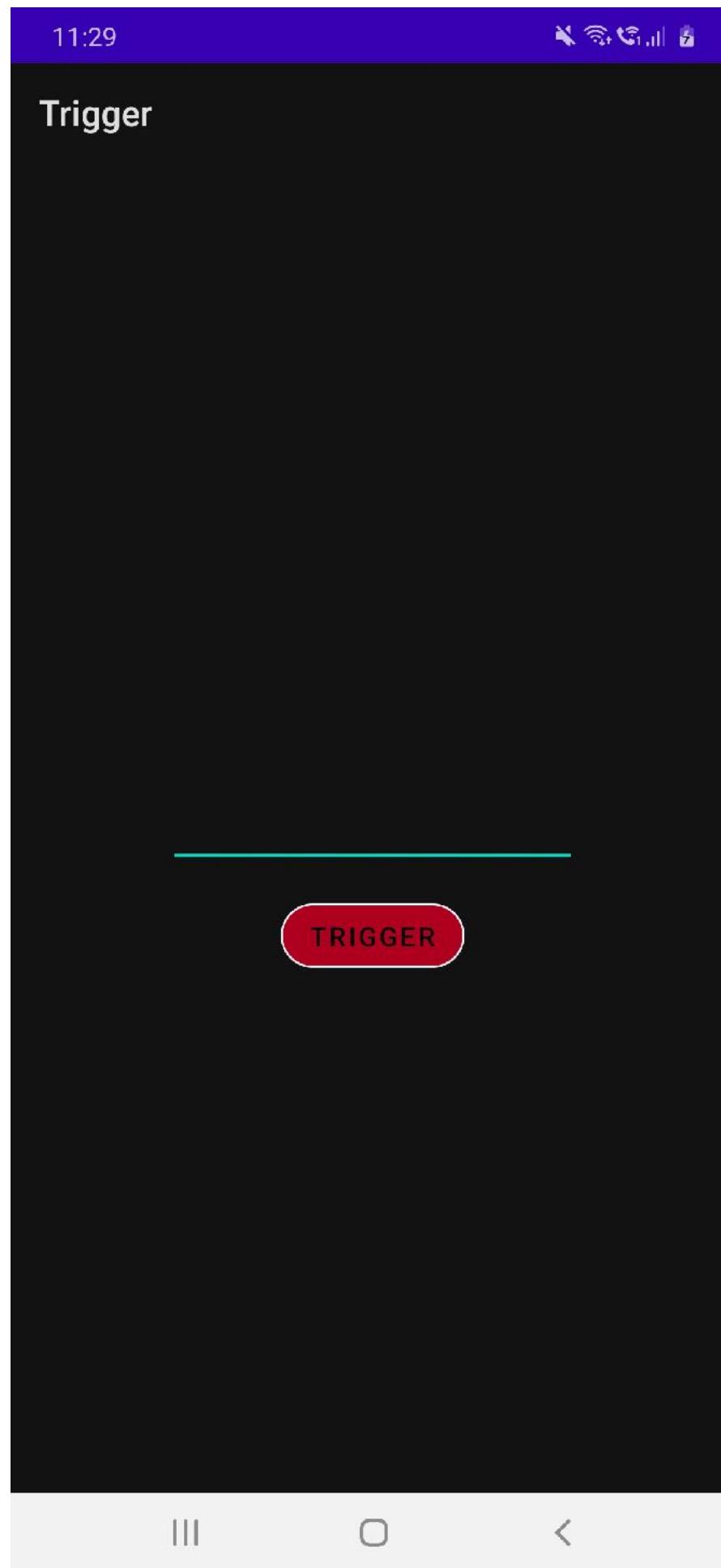
TECH STACK USED FOR TRIGGER

- Android Studio IDE
- JAVA
- Kotlin
- XML
- SQLite3
- play-services.location Library

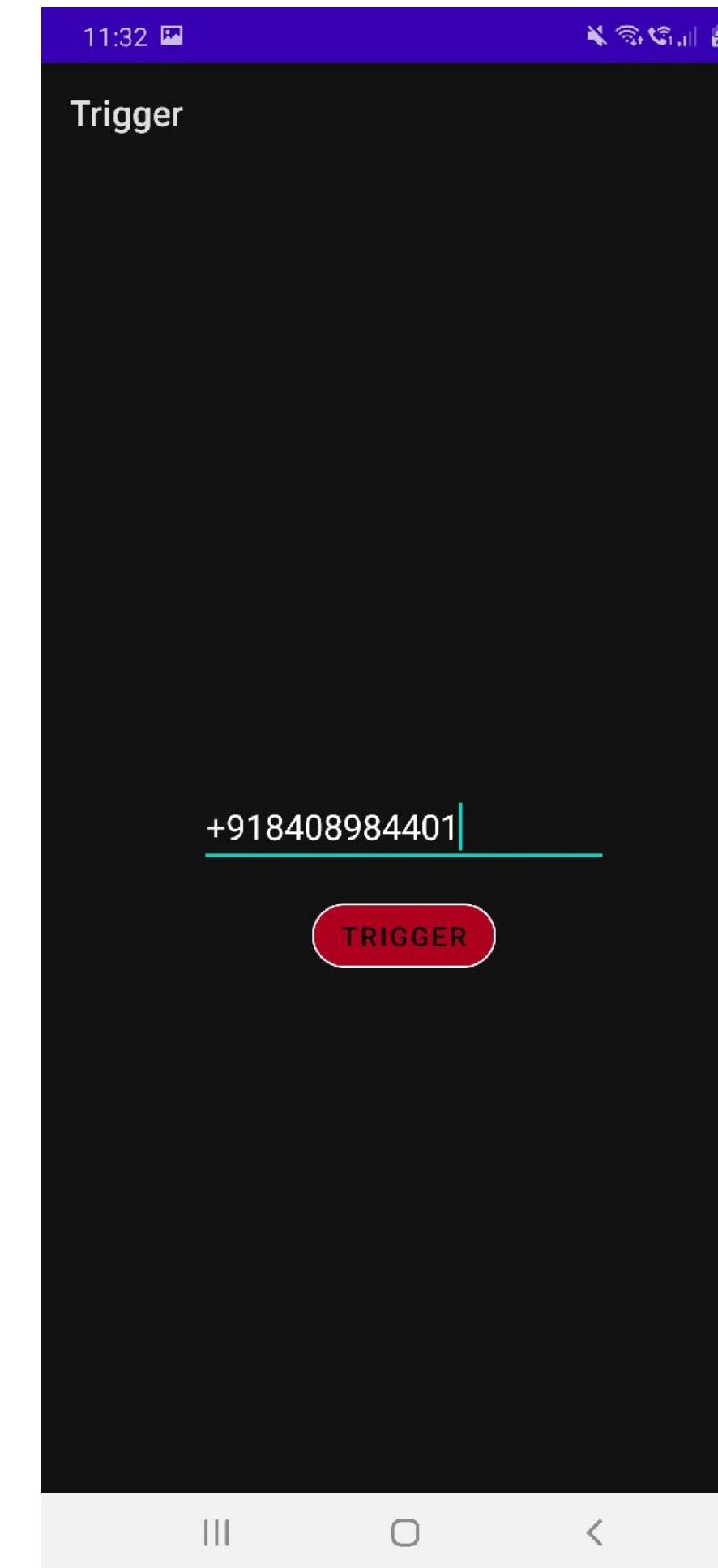
APPLICATION FLOW

- 1) The user enters the Mobile Number of the person he/she wants to send the location.
- 2) When in need they press the Trigger button to Send their live location.
- 3) The SMS of user is then sent to the Receiver.
- 4) The receiver then receives the location of the user and a link is seen in the sms.
- 5) After pressing the Link the receiver is prompted to the Google Maps app where the location of the user is seen in the bar and you can set your initial location and set the destination and reach them easily.

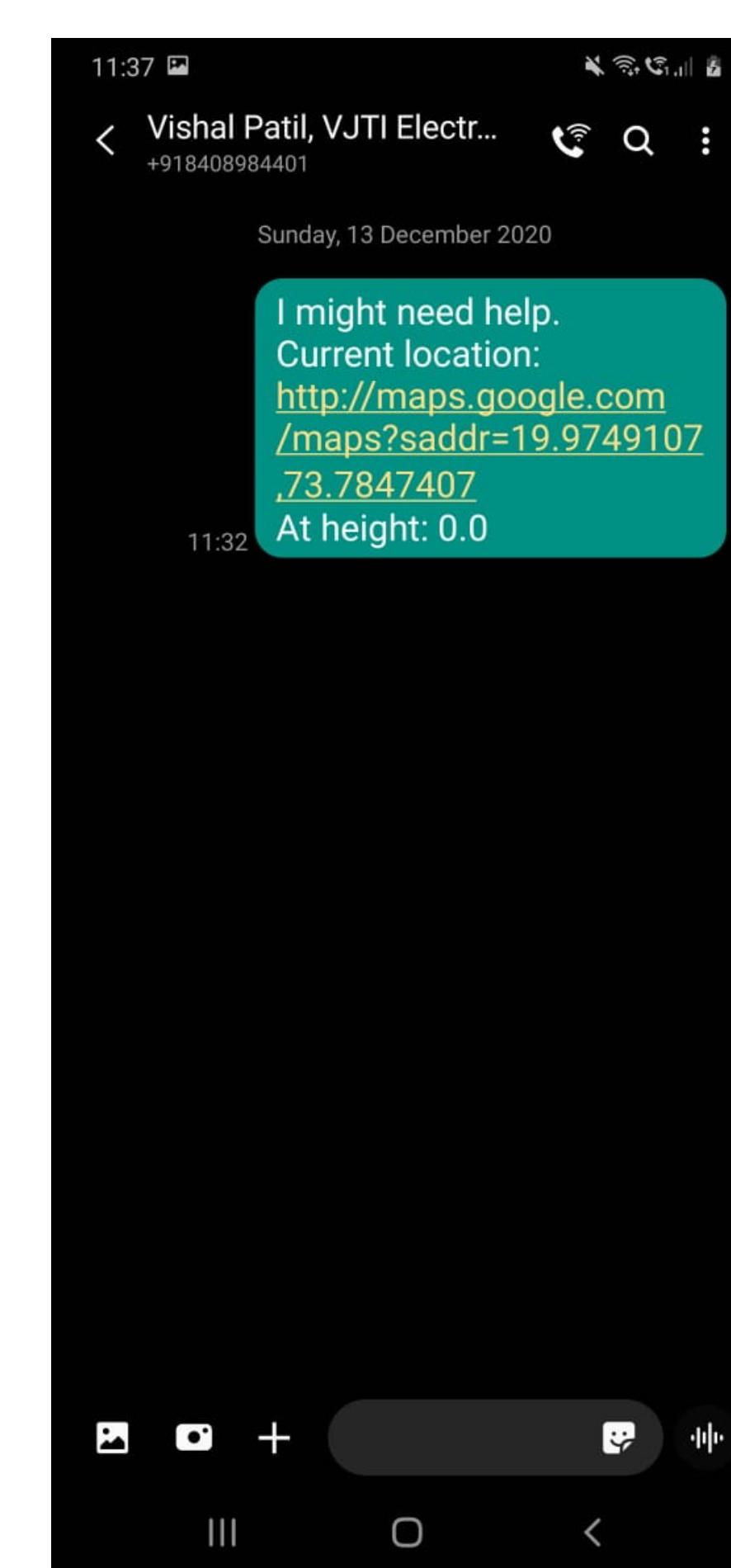
TRIGGER APP



User's Screen



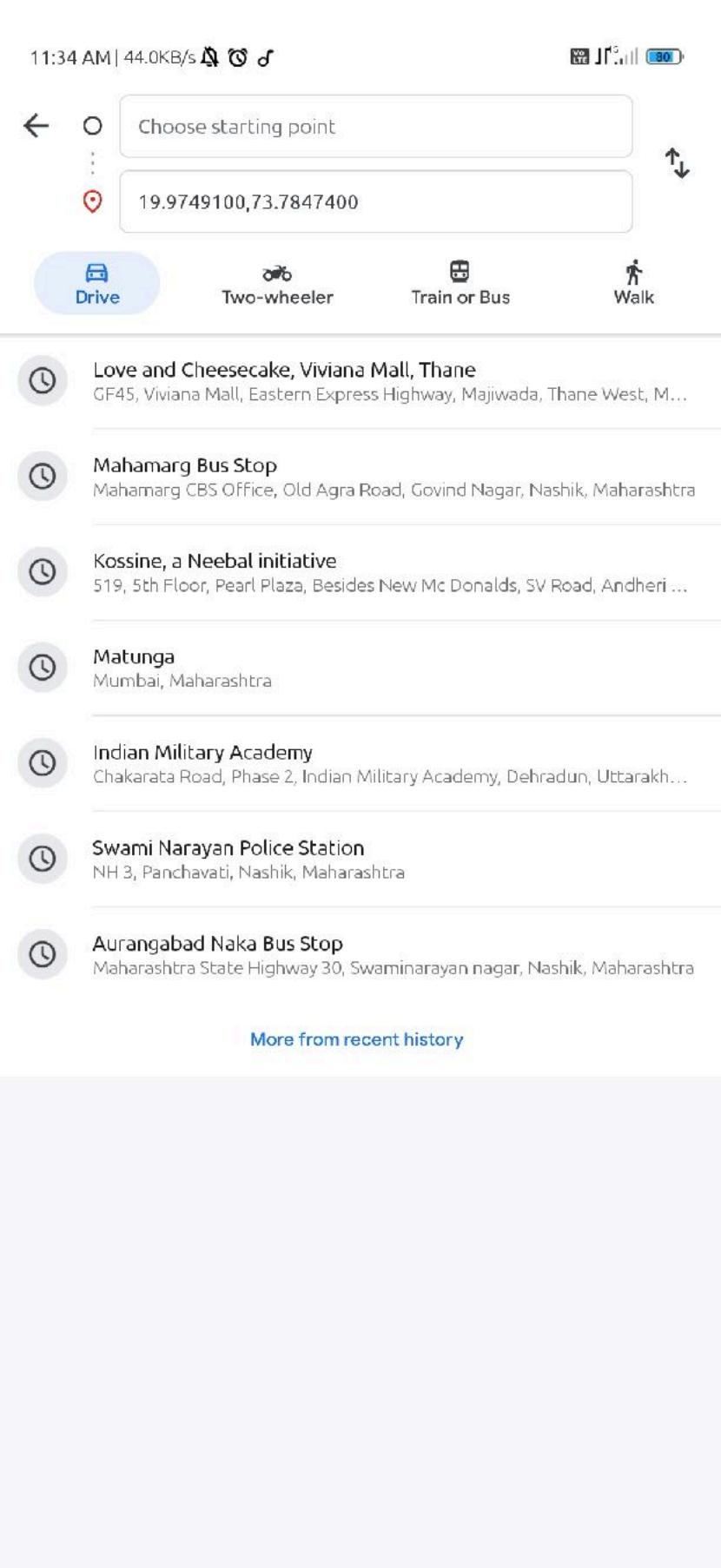
Adding No of SMS receiver



SMS sent by User



SMS received to Receiver



Receiver after clicking the link

FUTURE OF TRIGGER

- Implementation of Gesture controls or Invoking app with triple pressing of volume button.
- Functionality to locate and give directions to the user for nearest Police station or safe place like Banks, post offices or any other govt. office with security services.
- Improvements in the UI.
- Login system to restore previous data and reuse the account after switching the devices.
- Location sharing without active Internet connection with the help of cell towers of network providers.

YES

I feel safe now

With



CONCLUSION

- Trigger was our part as a Citizen of this country to use our brains for the noble cause and make this world a better place to live.
- The app would be open for all to contribute on Github and hence we request you'll to reach there and share your ideas and implement them there. At last what matters is the Safety of women in this world.
- This was our first Hackathon and the experience was amazing. We would like to thank Google, DSC WOW and all the Mentors for their guidance and feedbacks during the event. You'll surely made our first hackathon a rememberable one.