

CS654A Project

Secure Me Android App

By

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Under Guidance of

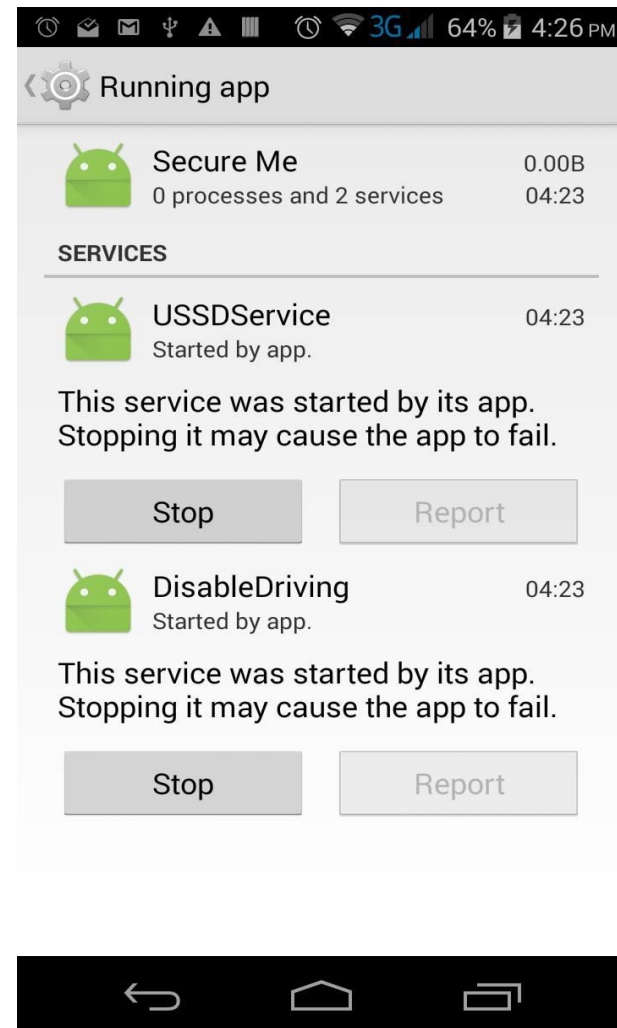
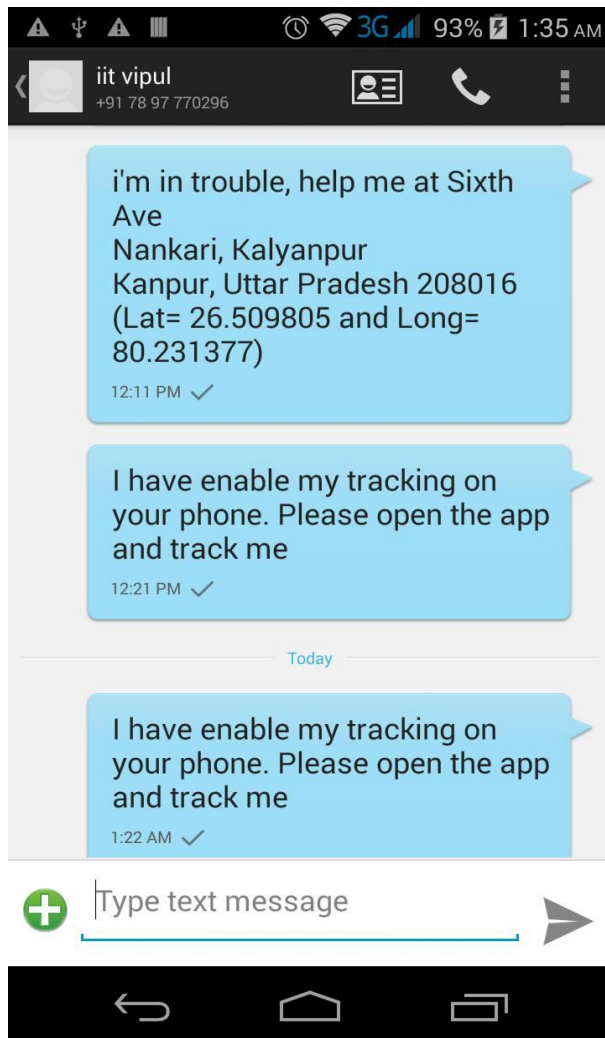
Prof. T.V. Prabhakar

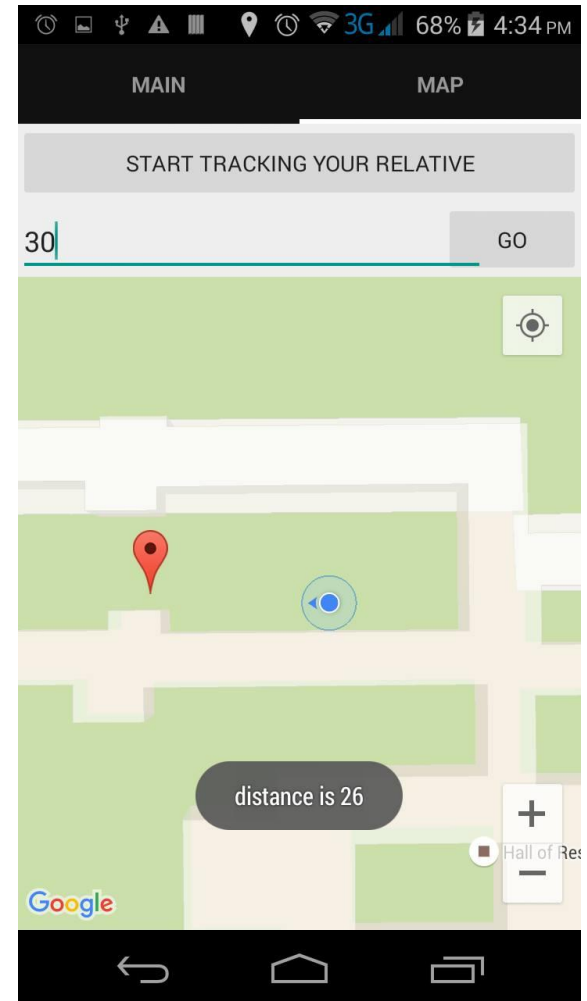
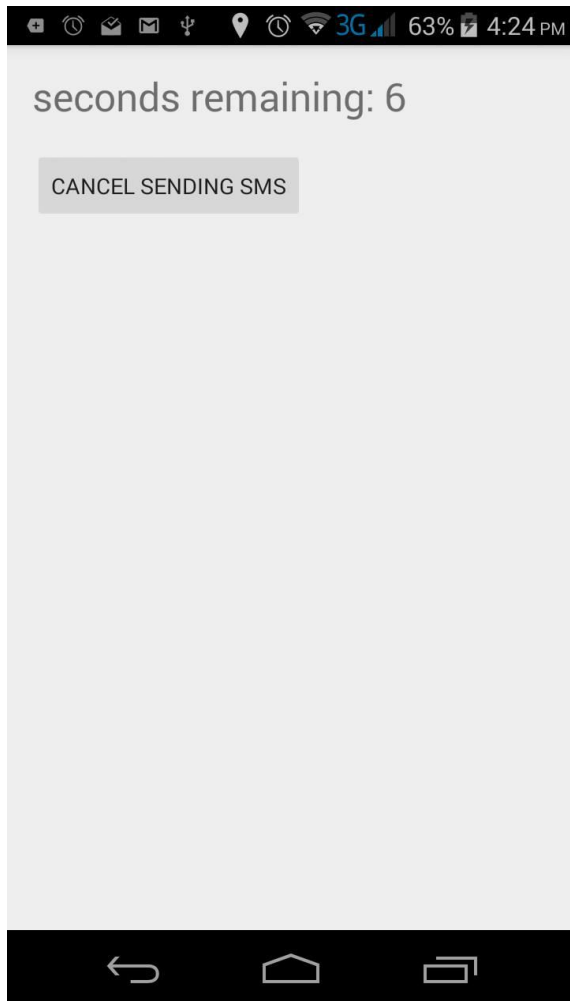
About Our Application

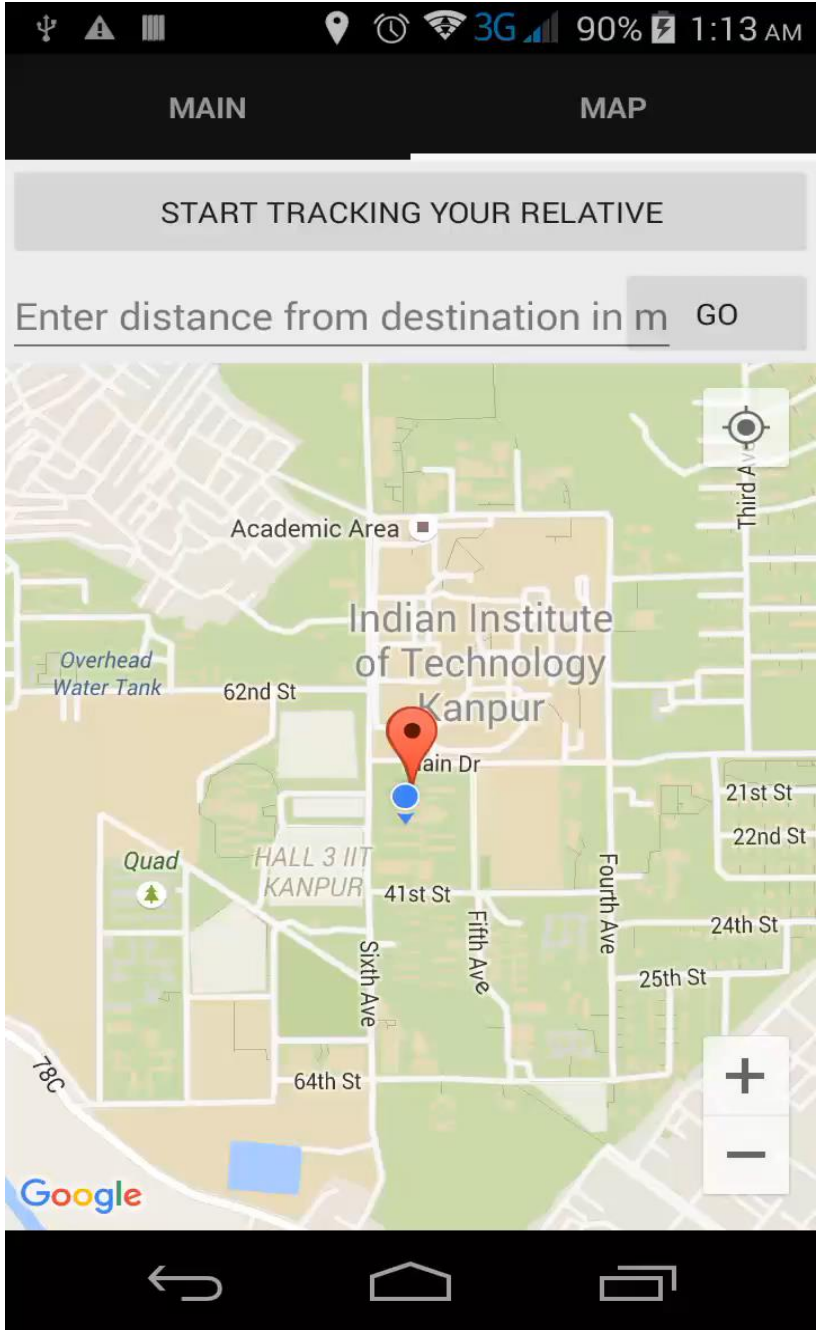
- An android app for the people who are more concerned about their security
- To provide them help in case of some bad incident

FEATURES

- One can allow his tracking by another user when needed
- If anything wrong happens(such as accident) it'll send message to the selected user
- Always disable airplane mode whenever app is working
- Do a quick recharge in case of zero balance
- Force the mobile to lock when driving above certain speed
- Set destination and raise alarm when destination is reached
- Flash light







Quality Attribute

- **Performance and Responsiveness:** Multi-threading has been used so components will work parallel to each other.
- **Reliability and Dependability:** Most services will work in background even if mobile is closed
- **Availability:** Max components of App are running stand alone on mobile so they will work till the mobile functions
- **Maintainability** and Reusability: Every feature has different modules so it can be easily changed, imported and exported.
- **Flexibility:** App can be easily further developed to introduce flexibility such that it can send sms to many users at a time and customize some feature like speed limit.

Tectics

- Our project is based on Client-Server Architecture Style
- To check the server we have used ping-echo tectic