Anti-Theft Mobile Tracker

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Motivation

- Smartphone has become a significant part of our everyday lives. It contains your emails, contacts, photos, financial details and more, so having it stolen can be extremely distressing.

- Wanted to create a most complete anti-theft that would help you find and track your lost or stolen phone.

Introduction

- ▶ Anti- Theft Mobile tracker App tracks your mobile device using GPS System as well as your mobile-networks default tracking system.

- ▶ It not only tracks your mobile, but also comes with lots of other features that allows you to quickly locate, protect and recover your lost/ stolen mobile phone.

Features

▶ **Uninstall Protection:**

   ▶ No one can uninstall the application.

▶ **Incoming Call Alert**:

   ▶ App will send message to preregistered mobile numbers whenever your stolen/lost mobile gets an incoming call.

▶ **Anti Theft Alarm:**

   ▶ We can set alarm on the lost mobile by sending predefined alarm on-message from the registered mobile numbers

Features…

▶ **Incoming Message Alert:**

    ▶ If your mobile gets message from any other number, then application automatically sends message to the registered mobile numbers with the sender number, date and time - details.

▶ **Lock Mobile with an SMS:**

    ▶ With this app, your mobile is immediately locked upon receiving the predefined template message from the pre-registered mobile numbers.

▶ **Outgoing Call Alert**:

    ▶ Whenever your stolen/lost mobile makes an outgoing call, a message is sent to the preregistered numbers.

Features…
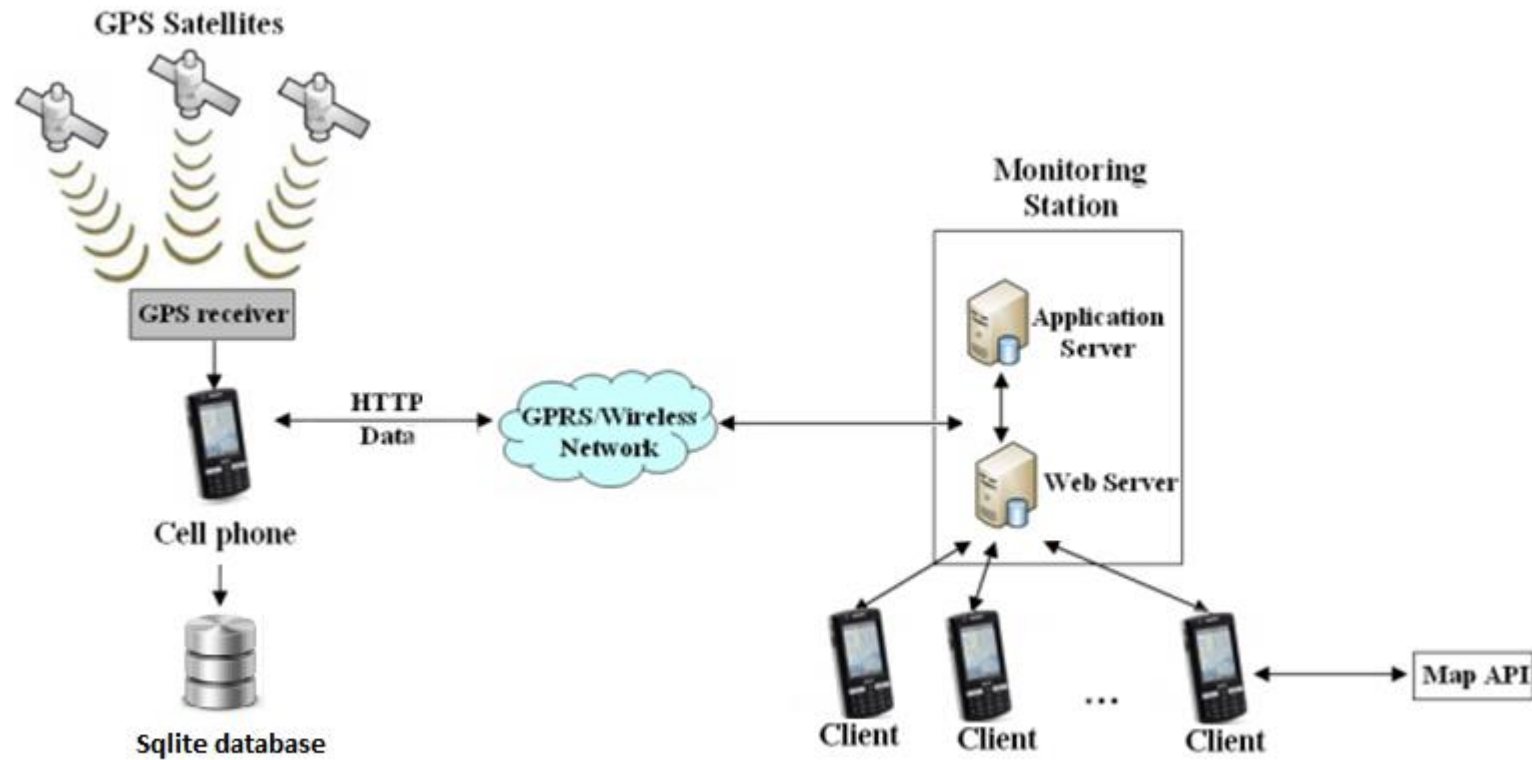
- **Track your mobile on Google Maps:**
  - You can also track the location of your lost mobile on Google Maps.
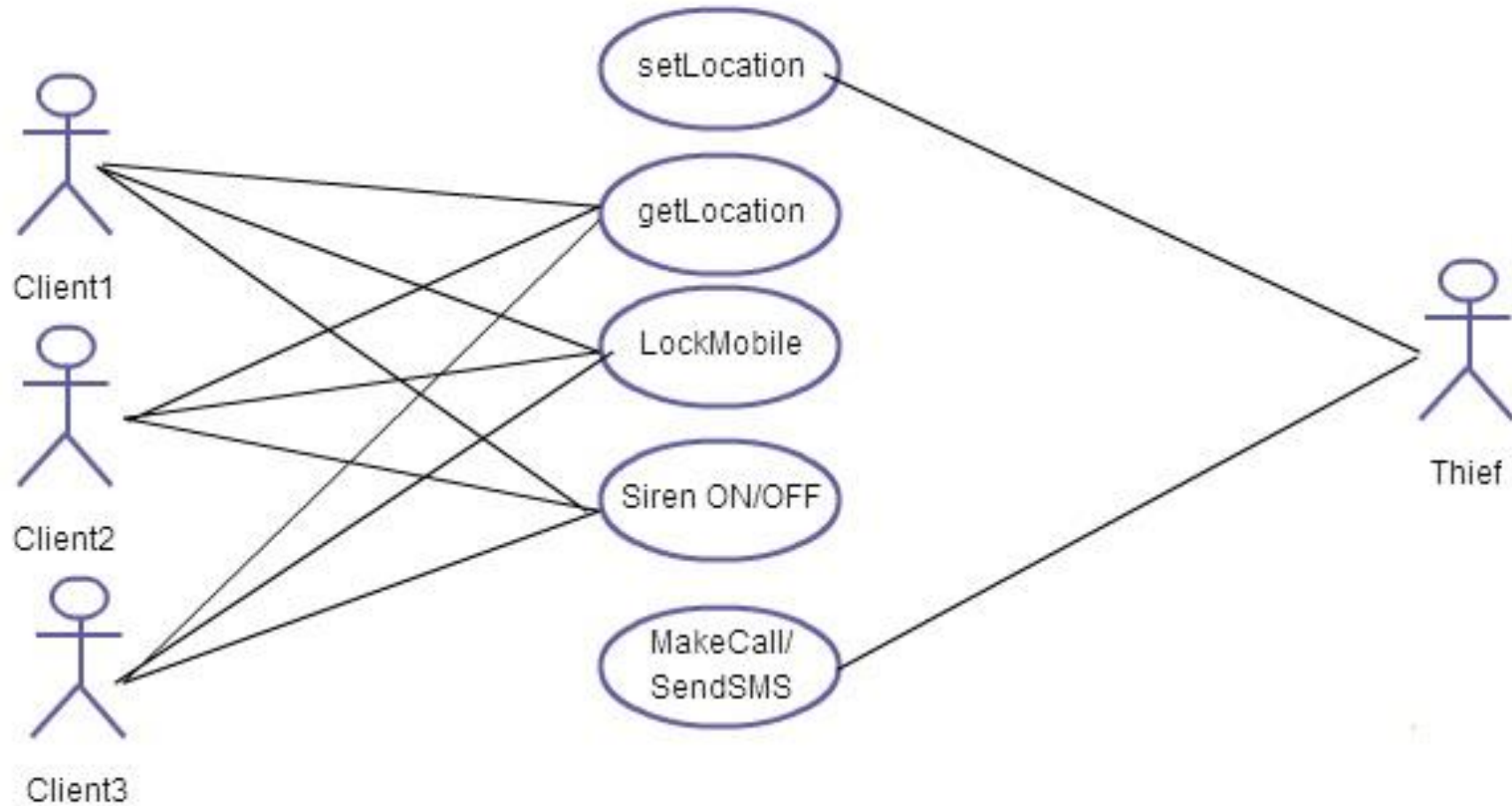 - When SIM on your phone is changed, the location is automatically shared with the server.

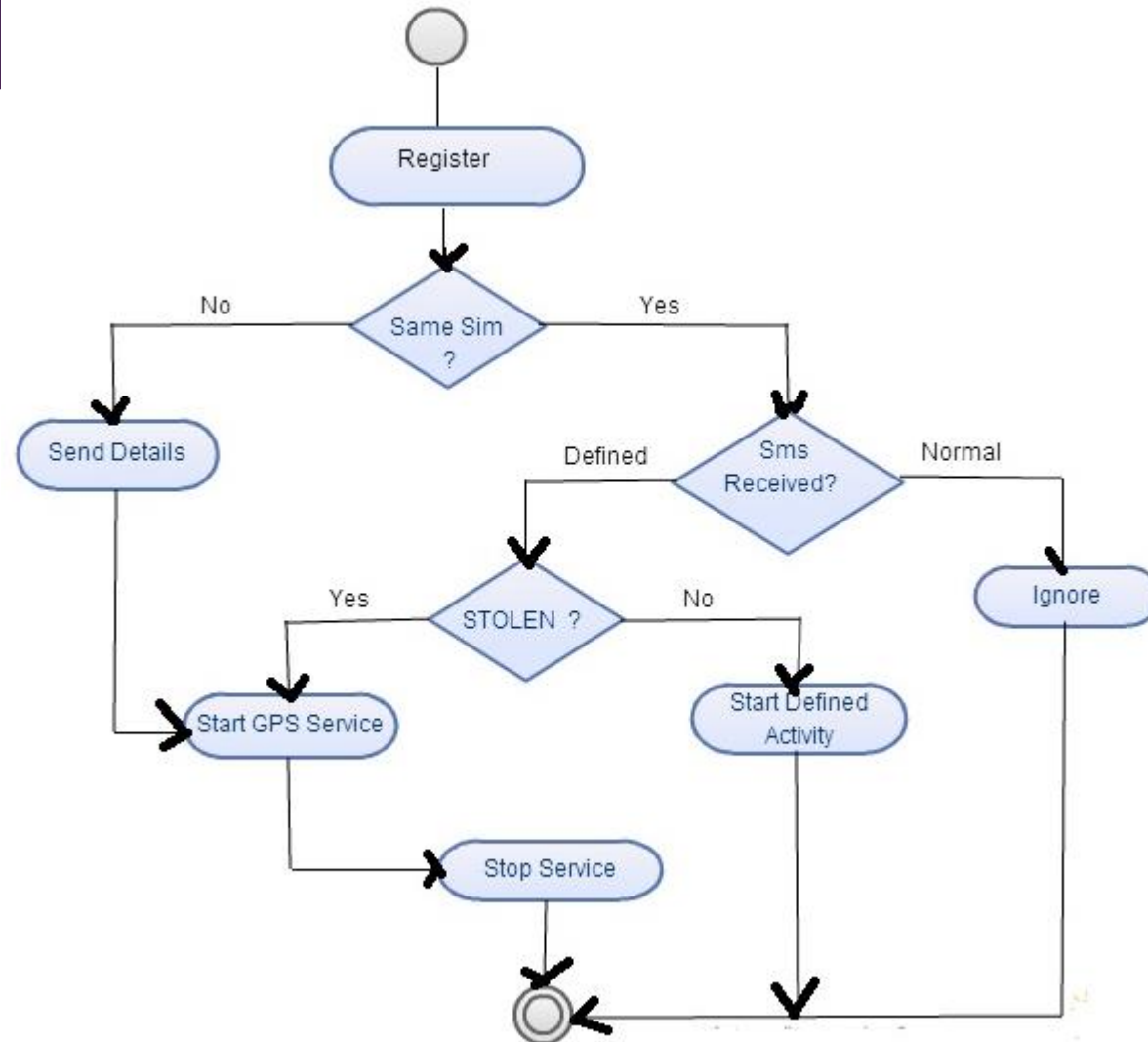# Technologies Used.

- JSP/ Servlets
- Android
- Google maps

Architecture Diagram

Use Case Diagram

Activity Diagram

REFERENCES

- https://developer.android.com/
- https://developer.android.com/reference/android/telephony/gsm/package-summary.html
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THANK YOU !