



RUTGERS

UNIVERSITY | NEW BRUNSWICK

Mobile App Engg - Final Project
Geo-Based Chat & Event App

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Description

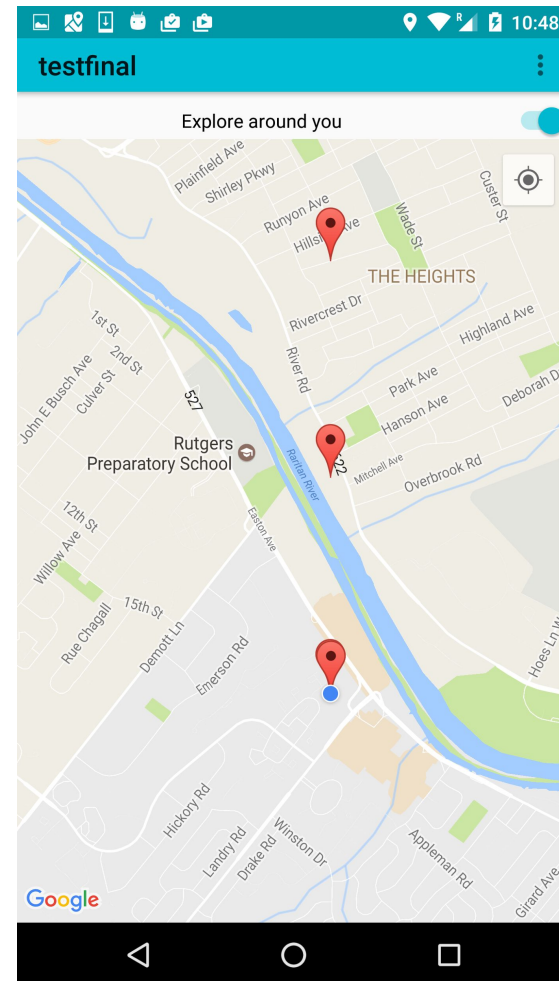
- Geo-based Open Chat Channel
 - Show Chatrooms on map public.
 - Creating based on current location.
- Group Chat Channel
 - Multi-users.
- 1 on 1 Chat
 - Add as friends
 - Get the distance
- Geo-based Event Page
 - Marking on map.
 - Responding attend or not

Programming goals and challenges

- User register & Authentication: Account system
 - Must distinguish different user
 - Secure the sensitive user information
- Associate location data with different events
 - Operations on Map
 - Responding to different functions
- 1 to 1 chat and Friend system
 - Data synchronization

Open Chat Channel

- Get current location
- Mark on map and set Listener
- Set listener to show details when click on mark



Group & Private Chat

- Groups sharing same interests
 - Push notification for Groups
 - Hidden/Leave Channel
- 1 on 1 chatting with distance visible

Geo-based Event Page

- Create your own event seen by neighbors
- RSVP to events nearby
- Set expiring time
- Mark on map and show the distance

