



Project Proposal



By

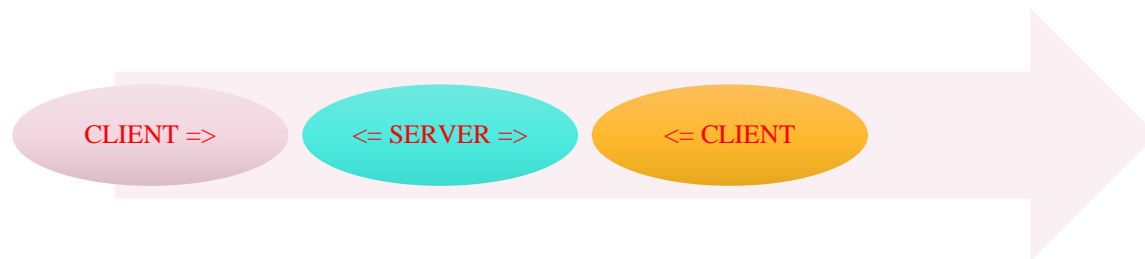
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OBJECTIVE

Use of Google Maps Android APIv2 with google Geocoding API to transmit users current location between multiple devices via custom web server .

PROCEDURE

- Setting up google play services on an android device and then enable access to Maps and geocoding API.
- Constantly retrieve the current location of a user from GPS.(client end)
- Build a custom web server that will enable users to send their locations to it. The server would determine the destination client from the message received and accordingly send the location. (server end)
- The client would receive the location and plot the location of the other client on its google map. (client end)



RESULT

Users are capable of interacting on basis of location which may help in emergency situations like accidents, medical assistance.

PROPOSED DEADLINES

- JUNE END: Set up google maps API and enable location reading.
- JULY MID: Get the server established and start communication between single client and server.
- JULY END: Give the clients ability to interact with multiple clients.

EXTRA STUFF IF TIME PERMITS

- Enable transmission of clients current speed to enable speed tracking.
- Integrate google voice recognition to send and receive data via server.