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**CMPT 436 Project Documentation**

**API's Used:**

- Context API

**Cloud Services Used:**

- Google Firestore in version 1

- Back4app Parse in version 2

**Language:**

- React-Native

**Other Tools:**

- Expo Go was used to build and run the application on IOS devices

**Testing:**

Both versions were run on an IOS device and verified to be working at the time of handin.

Test Cases:

- User can sign up

- User can exit the app and log back in

- User cannot re-sign up with the same email

- User is taken to home screen upon successful login

- User can search for other members in the program

- User clicks on member, new chat window opens up

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**Stepts to Run the Program:**

- Install the Expo Go app on ios device to be used from apple store

- navigate to version's main folder

- npm install //install dependancies

- npm start //will open up a window in the browser

- scan the QR code in the webrowser or terminal with your IOS device's camera. This will open the project in the Expo Go app

Front End Design:

Back End Design: