# Page Name:

Home

Page Description:

This is the landing page for the app. This page gets the users location and uses google maps to find nearby locations. After the API finds nearby places a list is created that will take the user to that chat room when clicked. This page deletes a user’s room if it is set.

Page Navigations:

Profile Page, Chat Room Page

# Page Functions:

getUserLocation – uses native feature to get device location

getNearbyPlaces – uses google Places API to get nearby places from the User’s Location

openChatRoom(placeID) - navigates the user to the chat room and passes the google place id. If the place is not saved to firebase it saves the place name & id to firebase and sets the user count to 0

show/hideLoading – shows the loading while the app is getting the users location and the nearby places

# Page Name:

ChatRoom

# Page Description:

This page will host the chat conversation. This page will show a count of the uses in this chat room. This page sets the users room property to the place id. This page sends text or photo messages to the chat conversation. You can navigate to the people from from this page

# Page Navigations:

People Page, View Profile Page,

# Page Functions

getCurrentUser – this function gets the current user so the user can be saved in the message object when a message is sent

sendMessage – this function adds a message document to the messages collection under the place document

getMessages – this function gets all the places messages from the place document

viewProfile(uid) – this function navigates the view profile page and passes the user id of the user clicked

# Page Name:

Profile

# Page Description:

This page shows the users personal information (first and last name, email, profile picture, , social media accounts with links. The user can log out or delete his account.

# Page Navigation:

# Page Functions:

editFname – updates users first name

editLname - updates users last name

editEmail – updates users email

editFacebook – updates the links to users facebook

editTwitter, - updates the link to users twitter

editSnapchat - updates the link to the users snapchat

editInstagram - updates the link to the users instagram

editLinkedIn – updates the link to the users linkedin

logout – logs the user out of the app and deletes the uid from the local storage & navigates back to the login screen

deleteAccount – deletes the uses auth object and firestore object, deletes the uid from local storage and navigates back to the login screen