

## Description:

- Basically, our app will allow UCLA students to guess different locations around campus and upload photos to the database.
- There will be a log in prompt where users can authenticate and save their scores and rankings.
- We plan to have a leaderboard that tracks people's scores so people can try to beat each other in Geoguesser.
- Another feature we are considering is adding a rating for difficulty after guessing a photo.
- We also will allow users to insert queries to search for different photos in the database.
- o This is a general summary of what the project will contain.

## Security features

- Login user/password
- Cookie to see if u are already logged in

## 3 Features:

- Leaderboard
- Users can rate difficulty of quiz/picture
- Users are able to add to quiz database (make ur own quiz)

## Tools / Languages / Frameworks

- o DB: MongoDB
- Backend: NodeJS, Express (API)
- Front end: React
- Github: https://github.com/mrElnekave/CS35LProj.git
- Build and start the prof with Npm start
- Roles
  - Yamm:
    - Get a maps backend so that we can see everything
    - Store / fetch quizzes from mongodb
    - User profile and stats
  - David & Rakil:
    - Login-in page for users
    - main page
    - profile
    - settings page
  - Neiro:
    - Authentication
    - Work with database that carries password and username
    - Map for putting down your pin and guessing
  - Cixuan:

- Store the label (Pin on the map) & corresponding n picture(s)
- Each quiz composed of pics from a single user
- User experience
  - Login (MVP)
  - o Main page
    - Choose random quiz (MVP)
    - Look up quizzes by creator or name and rate (MVP)
    - Leaderboard (MVP)
  - o Profile (MVP)
    - Add a quiz