Mapp: Project Specification

Product Backlog:

- Registration/Login
    - Oauth
    - Admin
    - Normal user
- Google Maps Display
- Add posts (to specific locations on map)
- Comment section per post
- Map Marker Design
    - Google Maps Advanced Markers Documentation
    - Figuring out traits and presentation of markers when clicked on
- ChatGPT Rating System
- Search Bar with Filter
    - ChatGPT suggestions*
- Following/unfollowing
- Custom Lists

Sprint 1 Backlog:

- Registration/Login/Profile (Kewei)
    - OAuth
    - Admin
    - Normal user
- Google Maps Display (Alejandro and Daniel)
    - API integration
- Add posts (to specific locations on map) (Rudy)
    - Posts, profile, location **models**
        - Posts:
            - Title
            - Description
            - User(Post by)
            - Location
                - Latitude
                - Longitude
            - Image_url
            - Terrain (Mountains, beach, forest, etc.)
            - Rating
        - Comment:

        - Text
        - post_ID
        - User(Post by)
        - Likes
    - Profile:
        - First Name
        - Last Name
        - Image_url
        - Following
        - Favorite Locations
        - User

    - Rating:
        - User (Rating by)
        - post_ID
        - Rating value (out of 5 stars)

Data Model:

- Our data models are as described in the Sprint #1 backlog immediately above

Sprint #1 Product Owner:

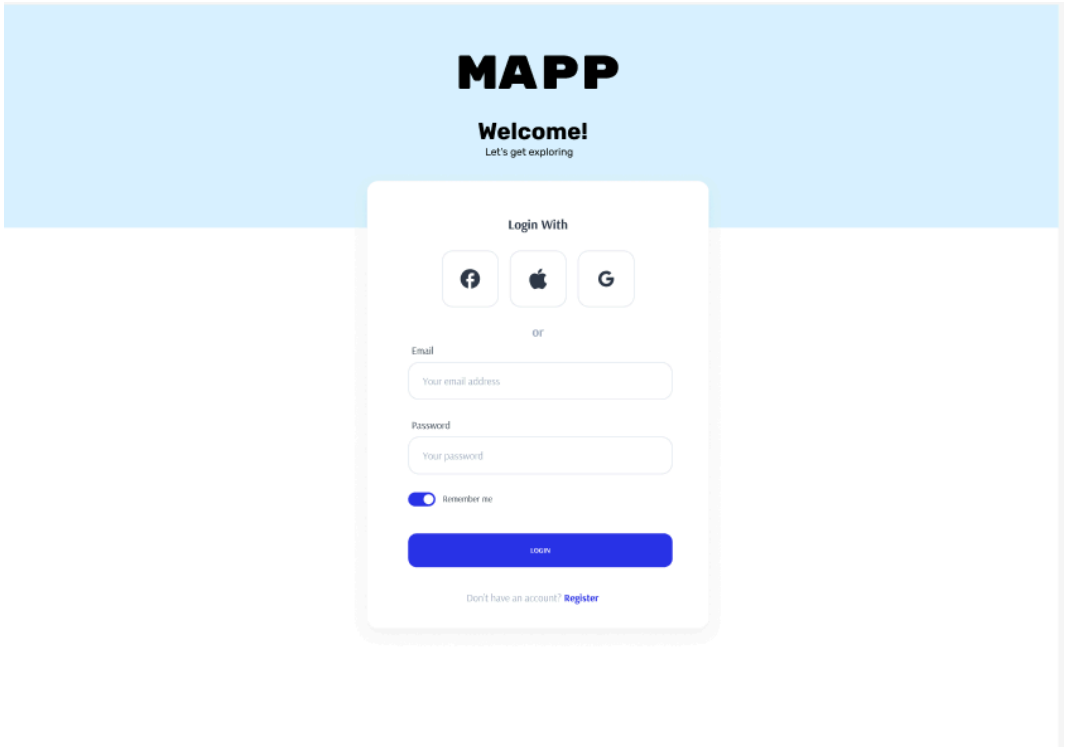
- Alejandro Miranda (aamirand)

UI Mockup:

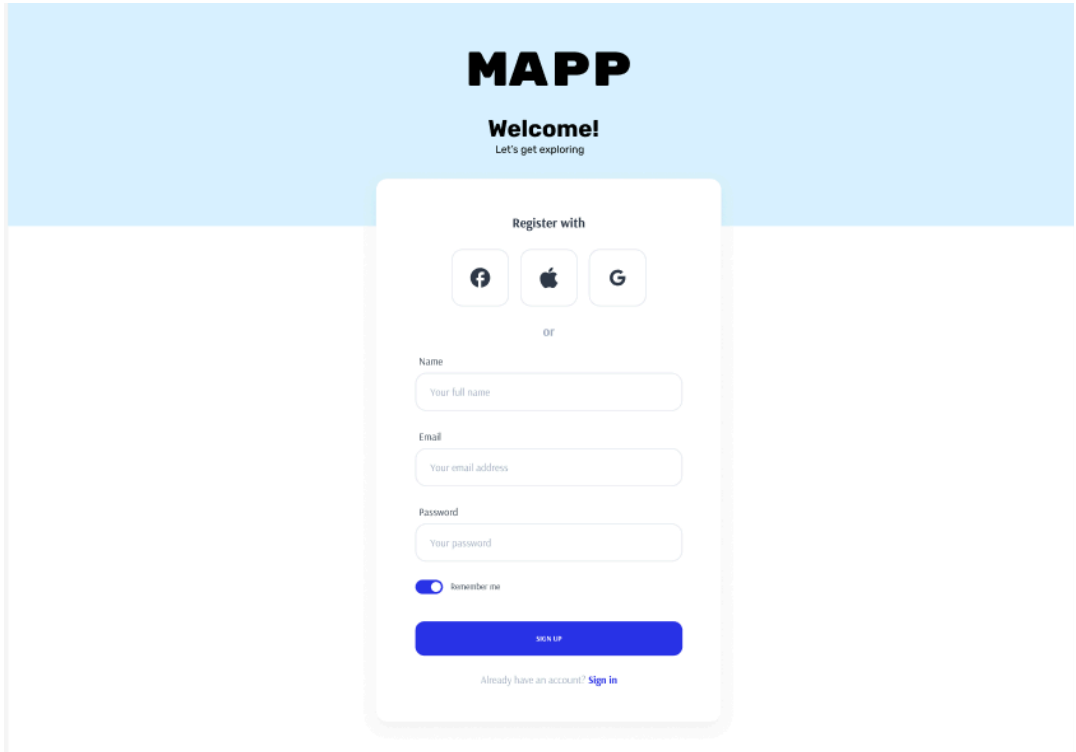
- On next pages

UI Mockups:

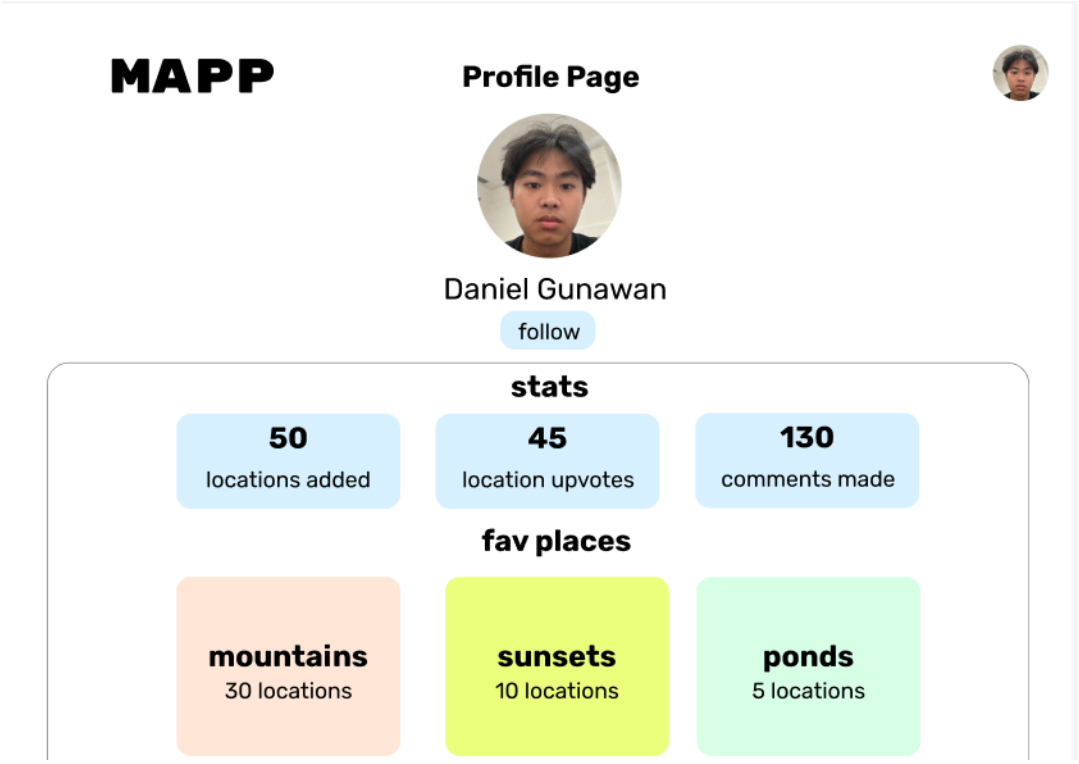
Login Page:



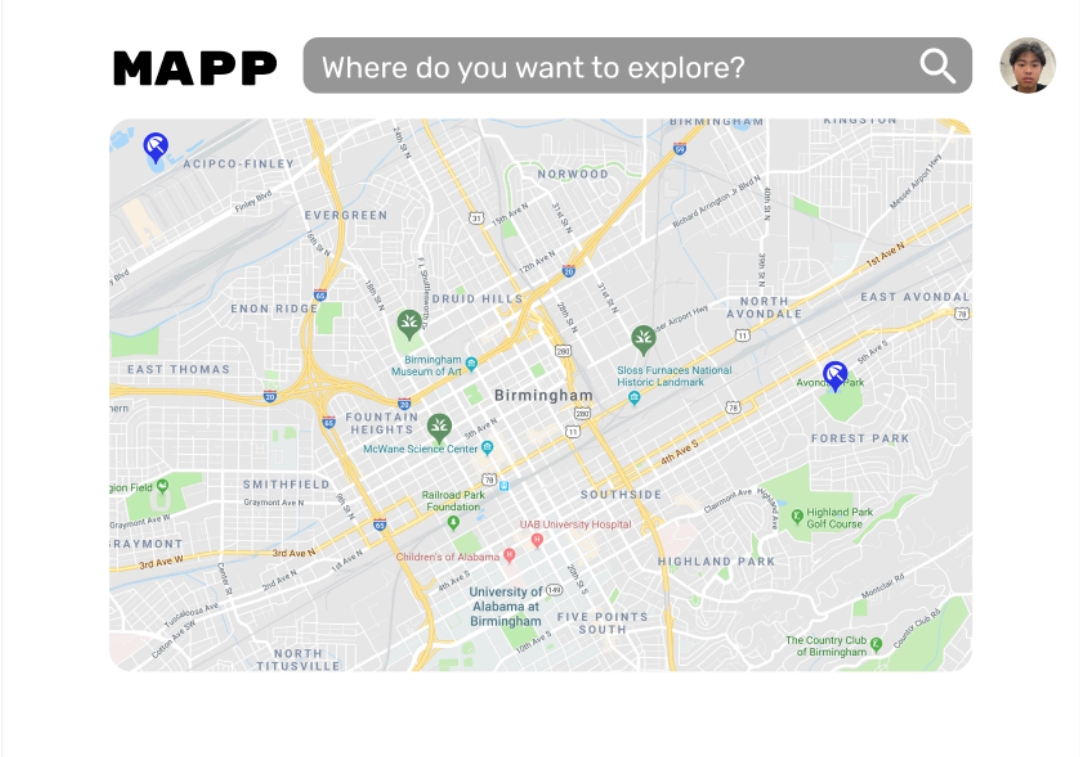
Register Page:



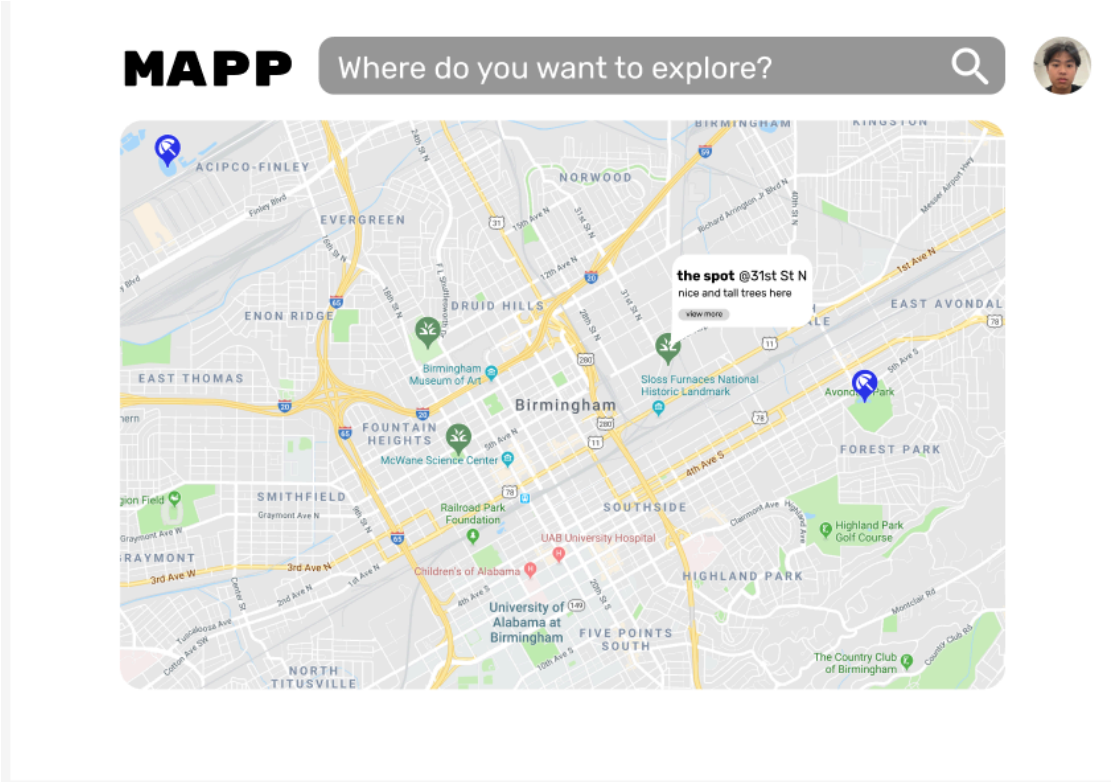
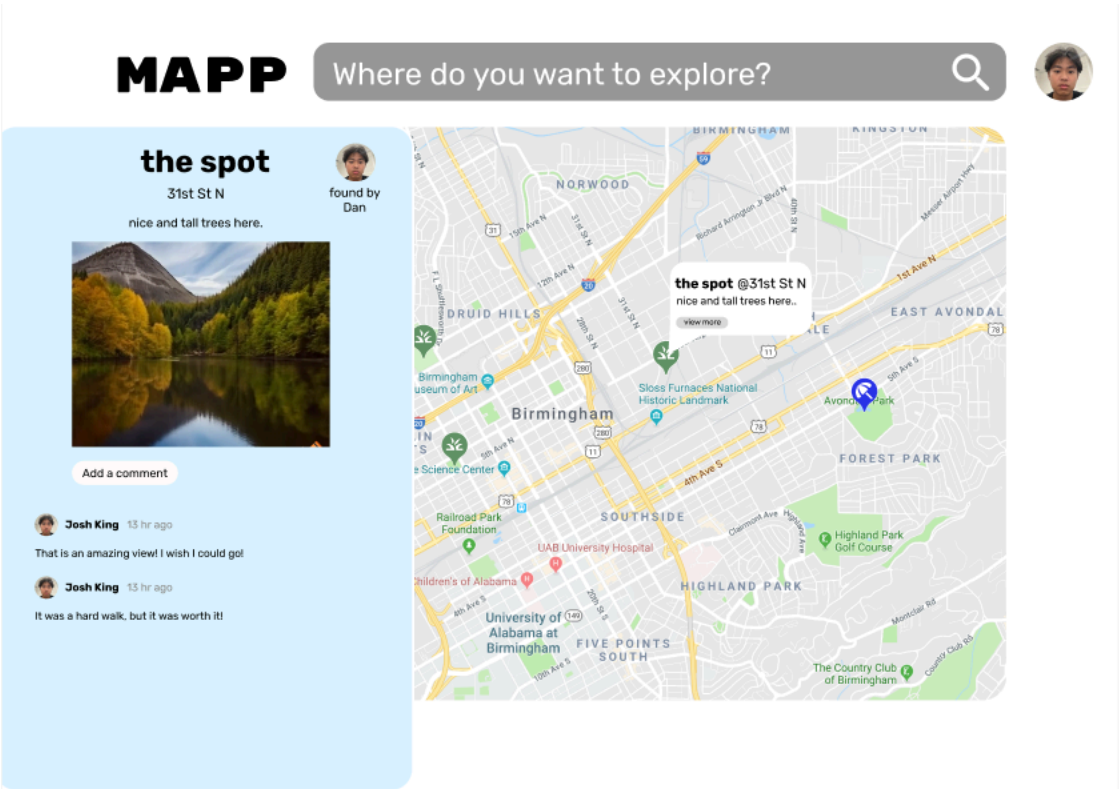
Profile Page:



Main Page:



Main Page (Post Selected):



Main Page (View Selected):