

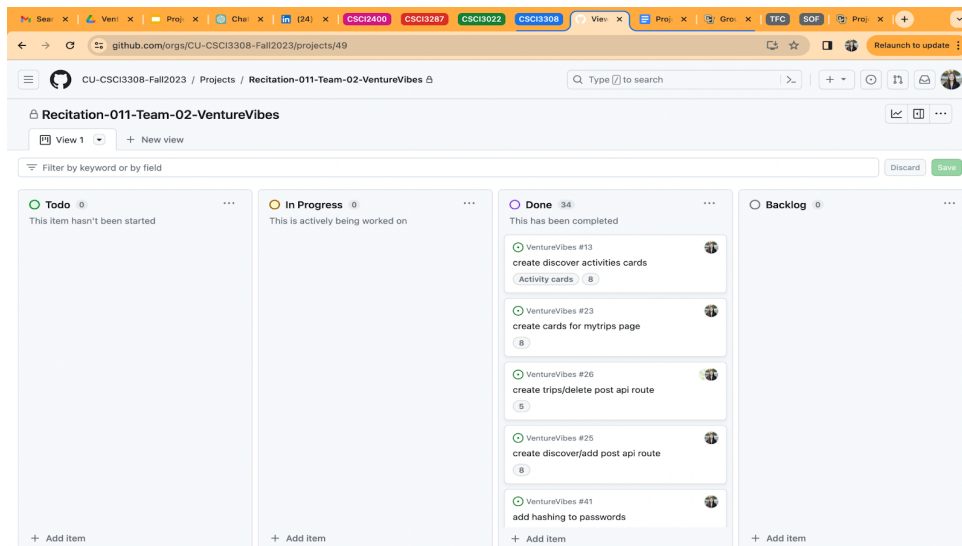
Title: VentureVibes

Who: Mae Chen, Noah Rose, Emmy Wolf, Wenbo Zhang, Andrew Truong

Description:

Empowering personalized travel experiences, our app simplifies vacation planning by crafting tailored itineraries that match individual preferences. We aspire to streamline the overwhelming array of options and create memorable, personalized journeys for every traveler, ensuring each person discovers the perfect activities that resonate with their unique personality and desires. Unlike TripAdvisor, VentureVibes suggest vacation destinations and activities during their allotted vacation period that users can add to their trip itineraries.

Project Tracker: <https://github.com/orgs/CU-CSCI3308-Fall2023/projects/49/views/1>



Video: <https://youtu.be/GmA0xOdb8UI>

VCS: <https://github.com/CU-CSCI3308-Fall2023/VentureVibes>

Contributions:

Mae: I worked on the GET, POST, and UPDATE REST APIS. I also worked on the EJS of the Discover and My Trips pages.

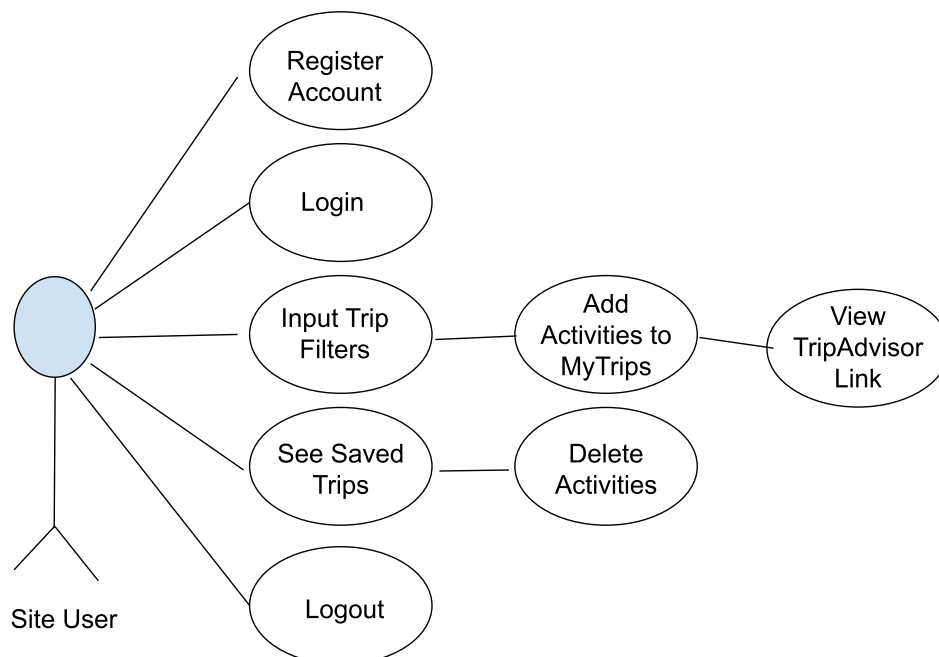
Noah: Created API keys, layed down infrastructures to the APIs and merged the functionality between the Tripadvisor and Weather API.

Emmy: Created,modified, decorated the frontend for front end display, also decorated the presentation slides.

Wenbo: Created user database and prospective post and get functions, frontend skeleton to build on to, worked on GET and POST APIs for trips, Troubleshooting UI and backend functionality.

Andrew: Created trips and activities database, optimized database structure and created platform to launch the project, helped debugging.

Use Case Diagram:



Test Results:

```
project-web-1 | > test
project-web-1 | > mocha
project-web-1 |
project-web-1 | Server is listening on port 3000
project-web-1 |
project-web-1 |
project-web-1 | Server!
project-web-1 | Database connection successful
project-web-1 |   ✓ Returns the default welcome message
project-web-1 |   ✓ positive : /login
project-web-1 |   ✓ Negative : /login. Checking if user exists
project-web-1 | Tripadvisor
project-web-1 | Weather API
project-web-1 | WEATHER: Clouds undefined
project-web-1 | Weather API
project-web-1 | WEATHER: Clouds undefined
project-web-1 |   ✓ positive : /discoverData (5994ms)
project-web-1 |   ✓ Negative : /discoverData. Checking invalid lat and long
project-web-1 |
project-web-1 |
project-web-1 |
project-web-1 | 5 passing (6s)
project-web-1 |
```

Deployment: <http://recitation-11-team-02.eastus.cloudapp.azure.com:3000/>