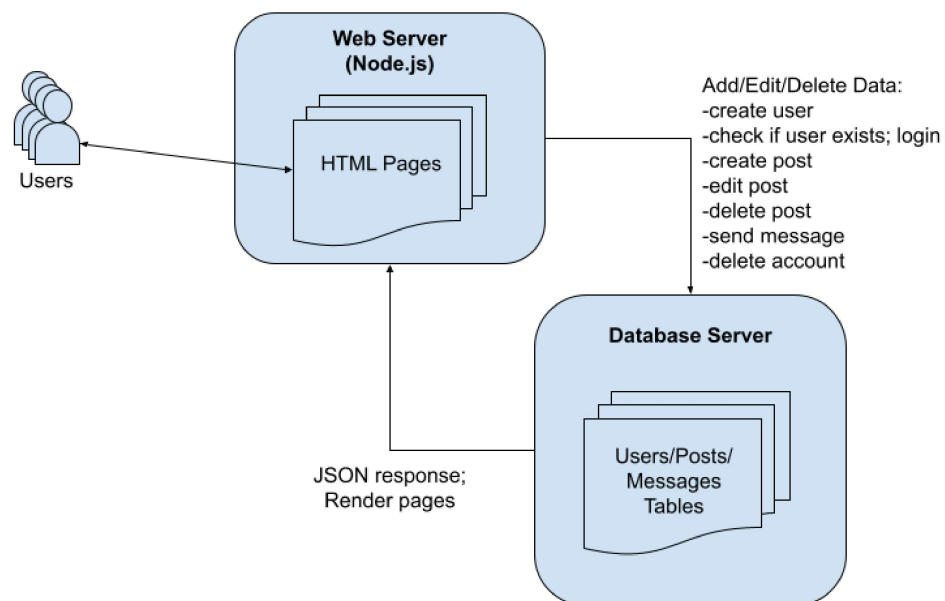**Group Number**
    300-5

Team Name
    Dev Team 5

List of Features
- Create account
- Log in
- Post activities
- Browse/Search activities
- Manage user account
- Like/dislike activities
- Social media sharing

Architecture Diagram

Front End design
    Figma:
    https://www.figma.com/file/PmiY9rbc4dQYWoD2nToZqY/Boulder-Activity-Finder?node-id
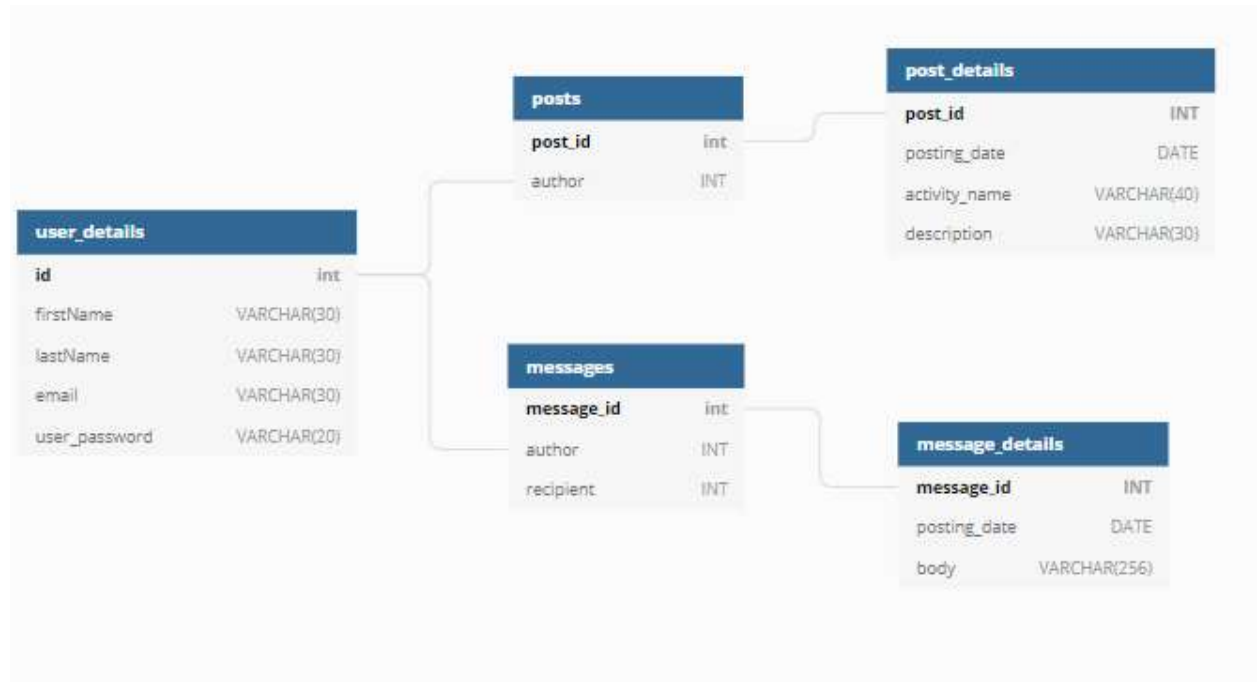   =0%3A1

    We implemented the front-end pages with basic HTML code, CSS styling, and Bootstrap
    libraries.

Web Service Design
    We don't plan to use any web service

Database design

We will use the PostgreSQL database to store user information like first and last names, username, email, and unencrypted password. We will also store posted user activities that will contain fields for the author, a description, associated comments from different users, and likes or dislikes from particular users. Data will be passed from the HTML through the hosting server for the site to the database in its own server in JSON format.

Individual Contributions

David Farrow
Wrote code for Google Sign-in feature, began constructing layout for messages page

https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5/commit/11139a41d880e07694b52eda72bfb174f7f7a6d8

Xiang Chen
Writing milestone, coding, began server work

https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5/commit/31ecc27f32d0638b441df78c761c8baea00b0a65

Sean Lowry

Finalized prototype designs; coded login and registration pages, designed navbar; began designing communication between registration html page and user database table

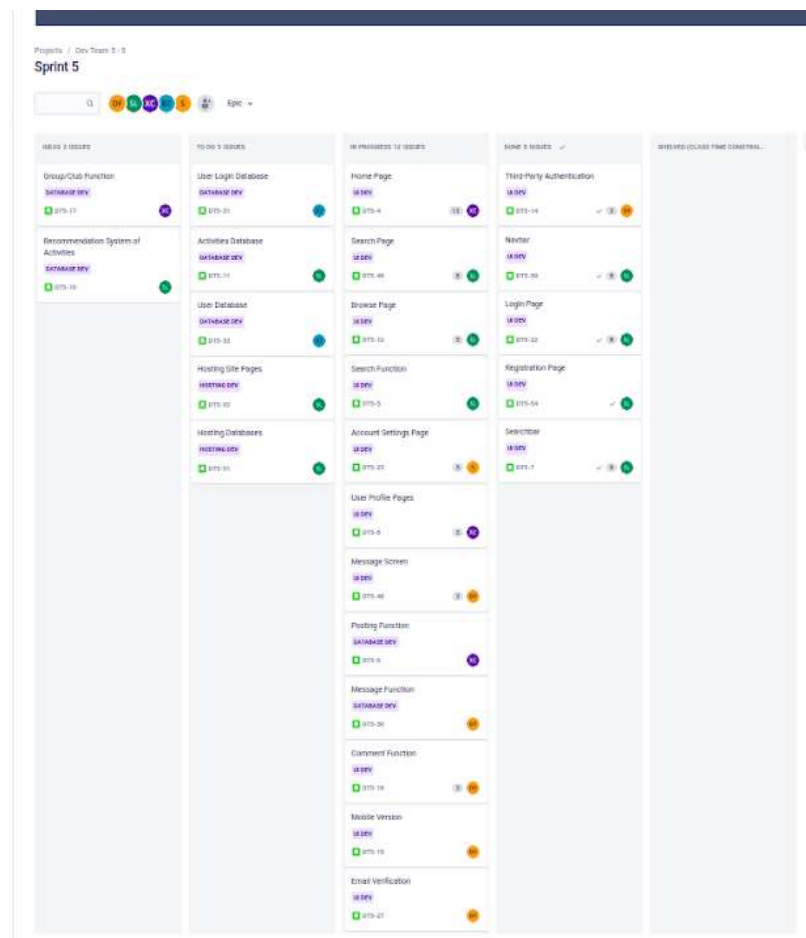https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5/commit/65f20ffdc52922600b584f47837ea103446e67de

Bo Zhang

Slav Ivanovich
Tested UI settings page radio call functions,
https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5/commit/d9a34baa367112a2e218204eaab158d3d40bc232

JIRA Board

Challenges
- Connect everything up together and make sure it works as expected
- Configure backend and database

- Potential risk might missing some features because the limited time

Backup

- Go to office hour to ask for help
- Do mode coding works
- Drop some features when there is no extra time for implementation