

Application Name

Boulder Activity Finder

Group Number

300-5

Team Name

Dev Team 5

Team Members

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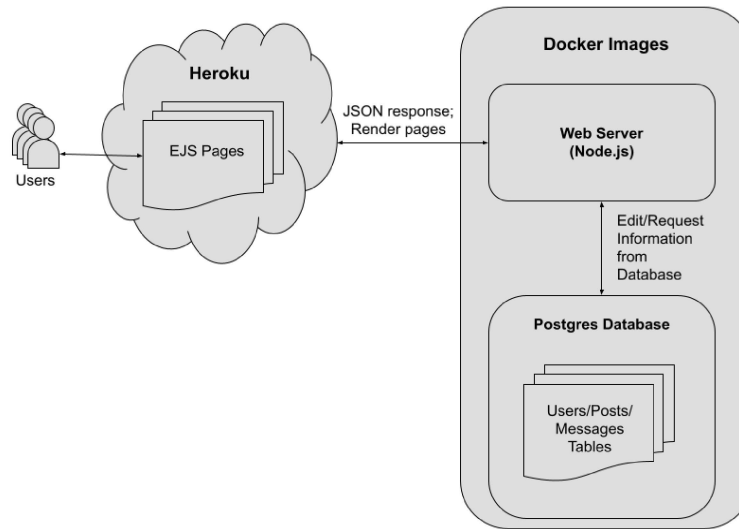
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Project Description

We created a website for individuals residing in and around Boulder who want to participate in events within their community. We named our website *Boulder Activity Finder*. Our project was completed within a time span of 8 weeks. We prototyped our website using Figma. We developed this website using the editors Visual Studio Code and Atom. We developed this site using the methodologies Agile and Scrum. JIRA was used to track our two weekly scrum sprints. We used Zoom to conduct our weekly meetings with each other and our teaching assistant. We implemented our website's features from highest to lowest priority. Due to time constraints, we dropped some non-essential features. GitHub was used to pull and make changes to our project. Our front end was implemented using HTML, CSS, JS, and Bootstrap. We used Node.js for our server-end communication with the site's pages. In addition, we created a PostgreSQL database to store information for users and activities. We created the following database tables: activities, messages, users, comments, and posts. Embedded JavaScript (EJS) was used for templating. Docker was used to package our website into a container. Lastly, our site pages and database were made publicly available using Heroku.



Project Tracker

Projects / Dev Team 5 - 5

Backlog

Search: [] SL XC DF S Epic Insights

Epic

Issues without epic

- Registration-Page
- Website General Plan/Timeline
- Prototyping
- UI Dev
- Scripting Dev
- Database Dev
- Hosting Dev
- Testing

+ Create Epic

Sprint 10 Add dates (24 issues)

ID	Issue	Assignee	Status	Progress
DT5-49	Search Page	UI DEV	IN PROGRESS	80%
DT5-5	Search Function	UI DEV	IN PROGRESS	80%
DT5-8	User Profile Pages	UI DEV	IN PROGRESS	50%
DT5-6	Posting Function	DATABASE DEV	IN PROGRESS	80%
DT5-48	Message Screen	UI DEV	IN PROGRESS	30%
DT5-30	Message Function	DATABASE DEV	IN PROGRESS	80%
DT5-18	Comment Function	UI DEV	IN PROGRESS	30%
DT5-15	Mobile Version	UI DEV	DONE	80%
DT5-23	Account Settings Page	UI DEV	DONE	50%
DT5-12	Browse Page	UI DEV	DONE	50%
DT5-4	Home Page	UI DEV	DONE	100%
DT5-52	Hosting Site Pages	HOSTING DEV	DONE	80%
DT5-54	Hosting Databases	HOSTING DEV	DONE	80%
DT5-32	User Database	DATABASE DEV	DONE	80%
DT5-22	Admin Page	UI DEV	DONE	80%

Quickstart

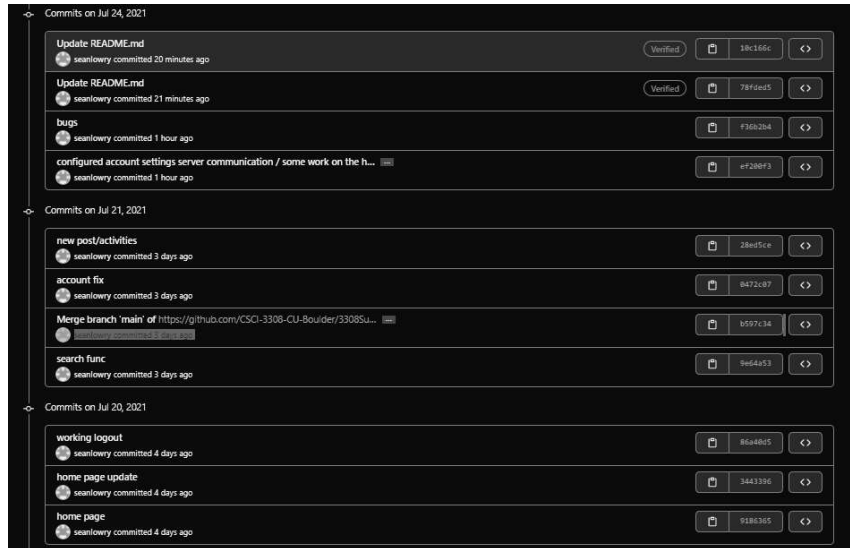
- <https://csci-3308-summer-21-301-5.atlassian.net/jira/software/projects/DT5/boards/1>
- <https://dbdiagram.io/d/60e5feb37e498c3bb3ec86a1>

VCS

- [CSCI-3308-CU-Boulder/3308Summer21_300_5 \(github.com\)](https://github.com/CSCI-3308-CU-Boulder/3308Summer21_300_5)

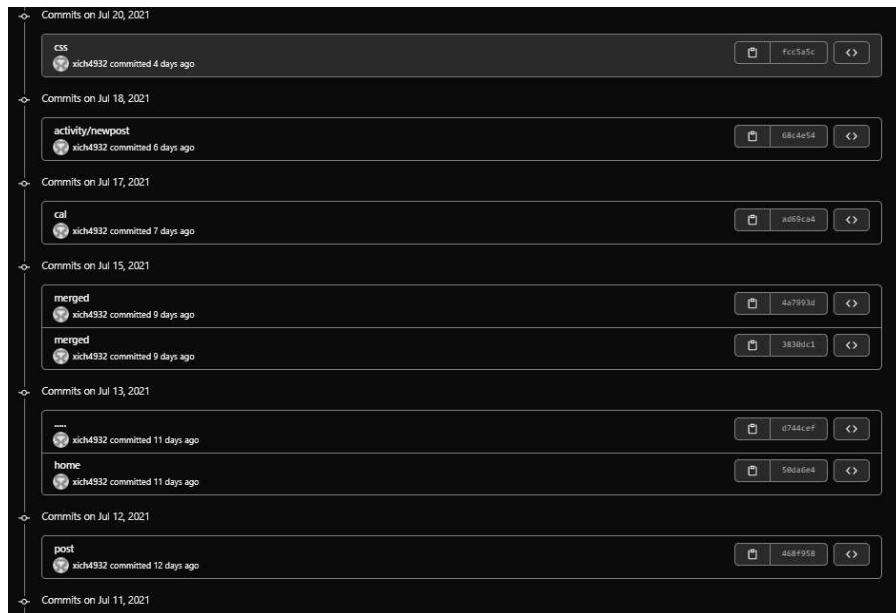
Contributions

Sean Lowry



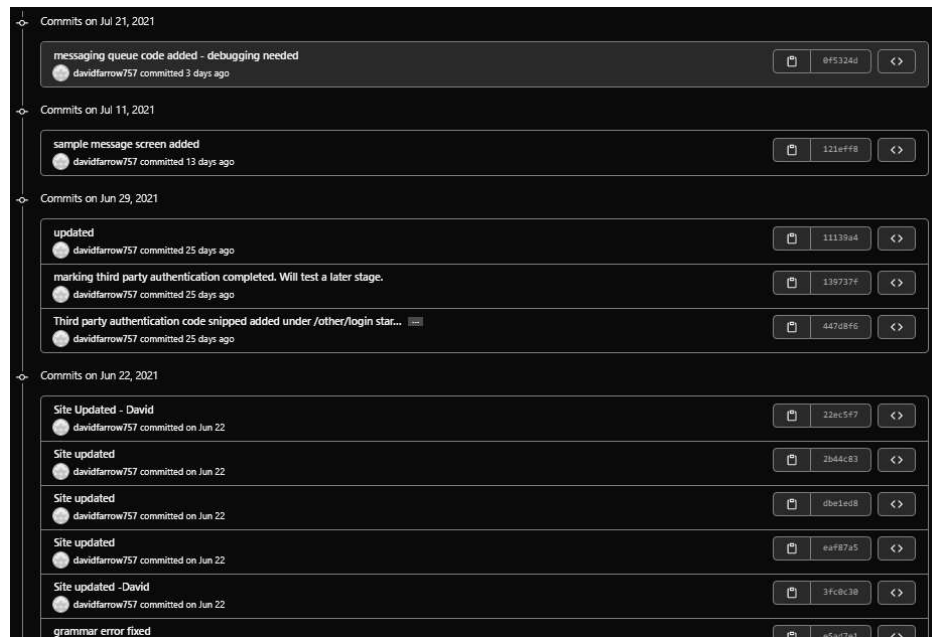
- Figma prototyping
- Front-end (HTML, CSS, JS) for portions of login, registration page, home, navigation bar, and some modifications of account settings page
- Added and manipulated elements of PostgreSQL database users, posts, and activities tables.
- Server-side communication (node.js) for login, registration, home, and account settings.
- Some work with docker-compose.yml and initialization of servers
- File organization
- Deployment to Heroku

Xiang Chen



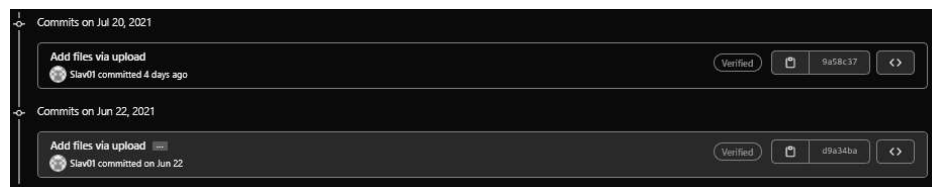
- Figma prototyping
- Front-end (HTML, CSS, JS) for portions of login, registration, home, and browse pages.
- Added and manipulated elements of PostgreSQL database users, posts, and activities, and comment tables.
- Server-side communication (node.js) for login, home, and browse pages. Initial set-up of server.js and docker-compose.yml files
- File organization

David Farrow



- Initial set-up of PostgreSQL database
- Starter code for website
- Configured header for HTML files that included importing of js and bootstrap libraries
- Pushed code for Google Sign in feature.
- Attempted to create a messaging queue application using the messaging broker *RabbitMQ*.

Slav Ivanovich



- Front-end design (HTML, CSS) of account settings page

Deployment

<https://boulder-activities.herokuapp.com/>