Title: Ski Bumz

Who: Caleb Caulk, Bill Black, Drew Hockstein, Neo Rieck

Project Description:

Our application, Ski Bumz, is a convenient place to access ski and snowboard information throughout the season along with some personal stats. The app consists of two main sections, resort tracking including real-time weather conditions and the ability to track your personal stats throughout the season.

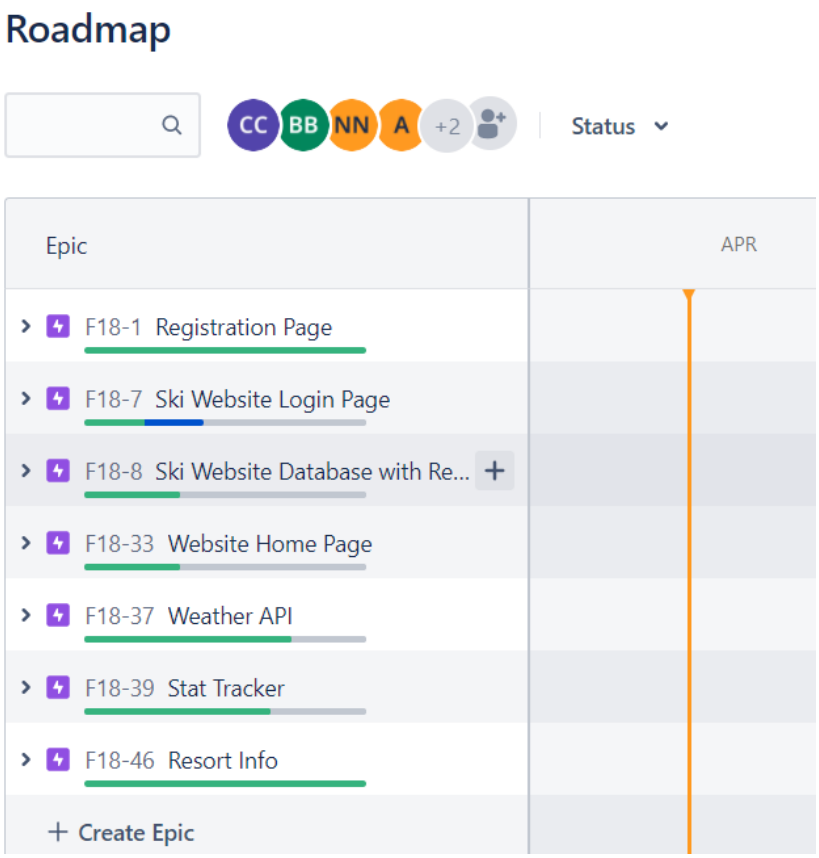
The resort information and conditions features will help users easily plan their upcoming ski days. In this section, the user can access resort stats such as base height and trail information, real-time and future weather information, and resort locations.

The application's other main feature is the ability to track your personal stats throughout the season. On the stat tracking page, users are able to keep track of their total ski days at different resorts and the amount of runs they did at each difficulty level. The ability to track your stats throughout the season allows users see how they are progressing from season to season and allows users to compare their ski and snowboard stats with other users.

Our website also features a homepage to direct you to the different sections and a login/registration page for users who want to keep track of their stats to sign in.

Project Tracker:

https://team-1611881509935.atlassian.net/jira/software/projects/F18/boards/1

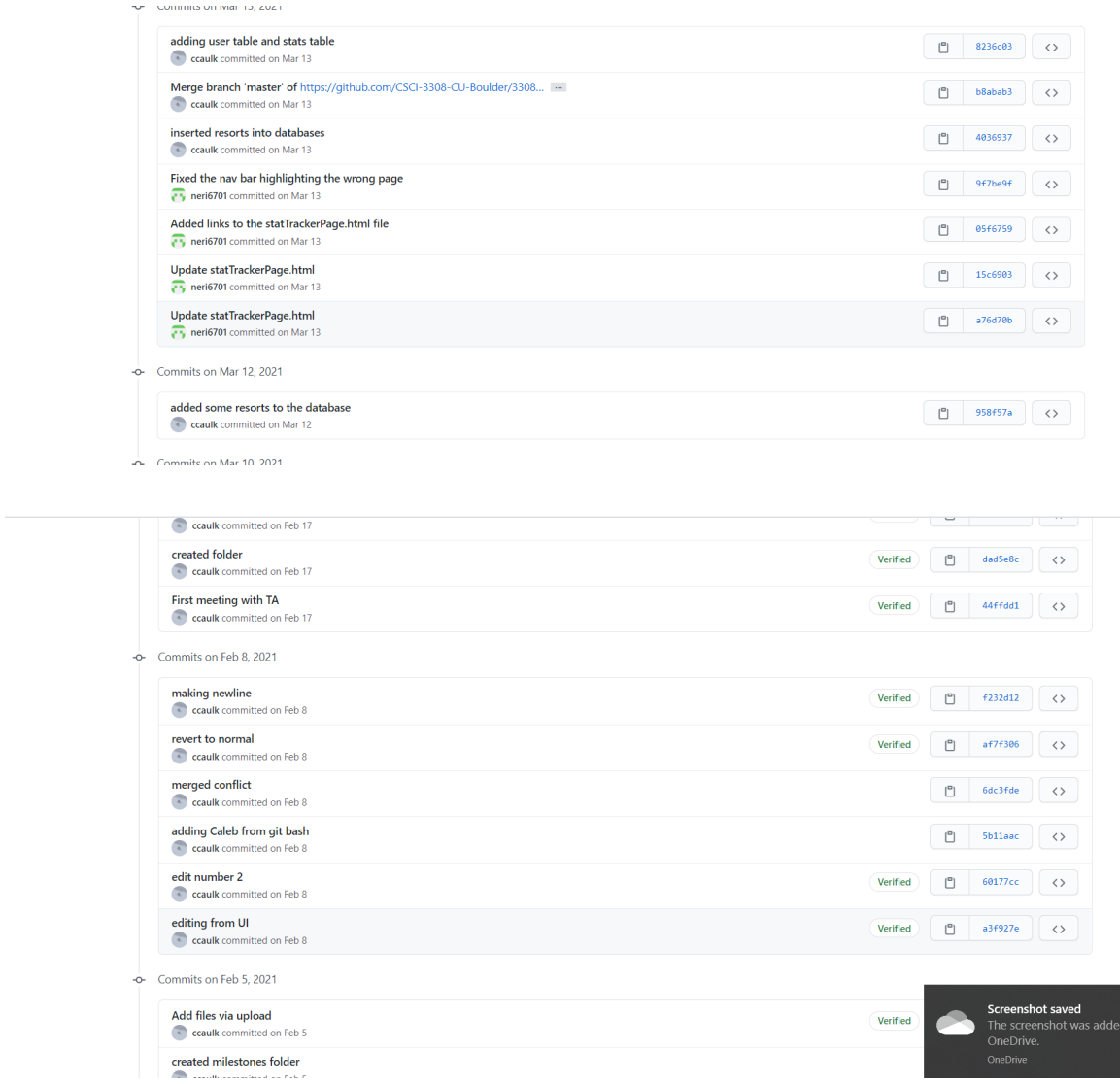


VCS: https://github.com/CSCI-3308-CU-Boulder/3308SP21_section014_8

Contributions:

- Caleb Caulk
    - I mainly worked on the Resorts page and the home page of the project I also made sure that the database was hooked up to the server correctly and made sure that we could run test cases with docker-compose. I also assisted in other areas such as debugging the login and the stat tracker page. I worked with ejs, html, postgresql, nodejs, mocha, chai, css, and docker.

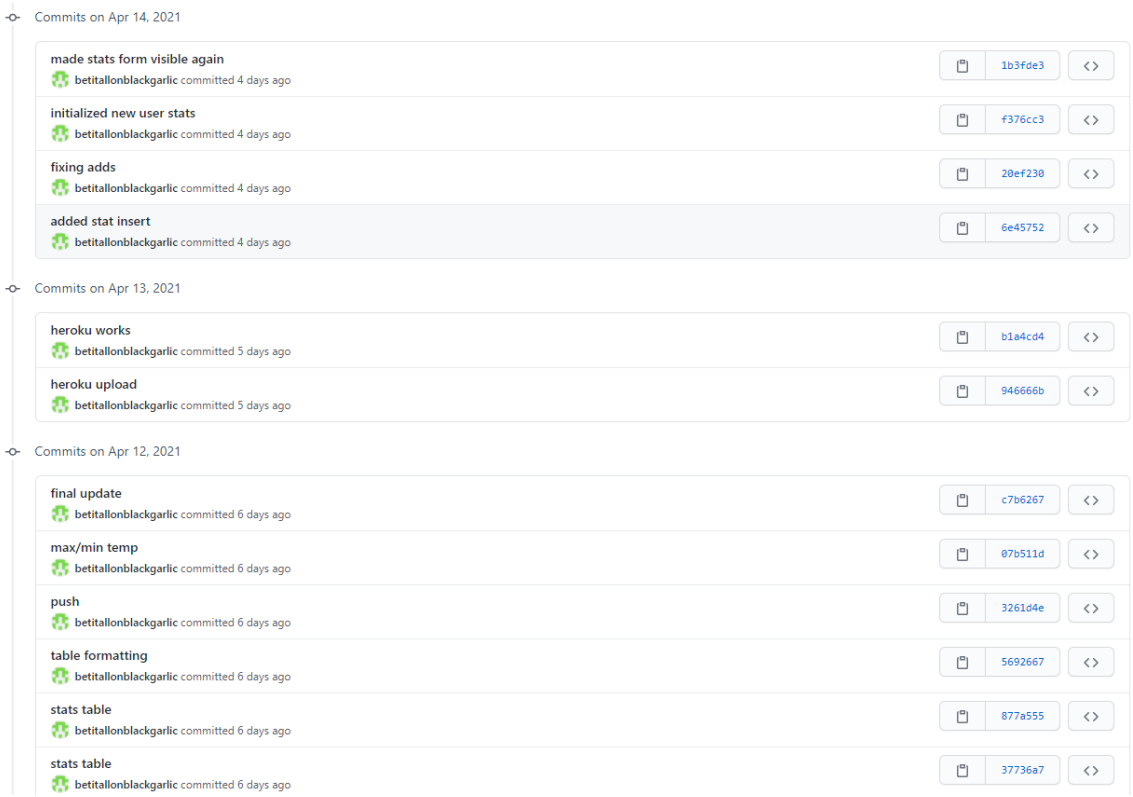
- Commits (more at https://github.com/CSCI-3308-CU-Boulder/3308SP21_section014_8/commits/master)

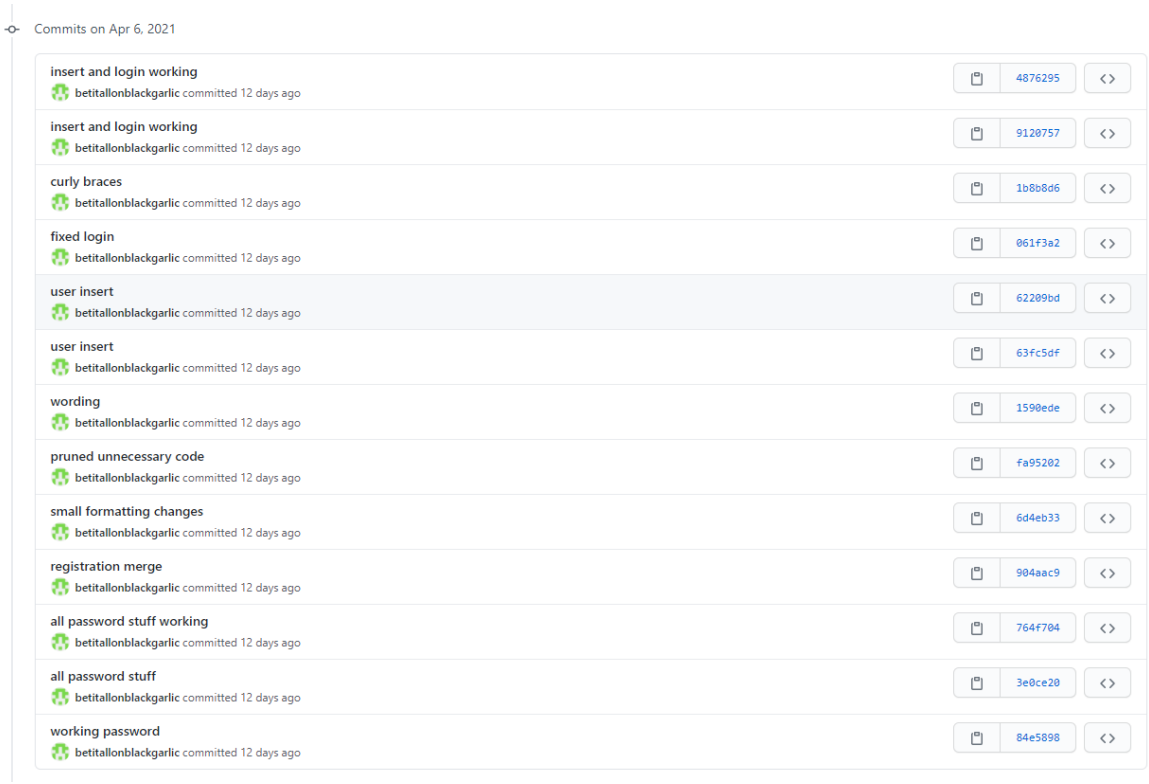


- Bill Black
    - I began with setting up navigation and quickly moved to converting the entire project to a node.js codebase using express and docker. I implemented the framework for docker-compose as well as server.js and basic page loading functionality. My primary focus was our login/registration page, and also

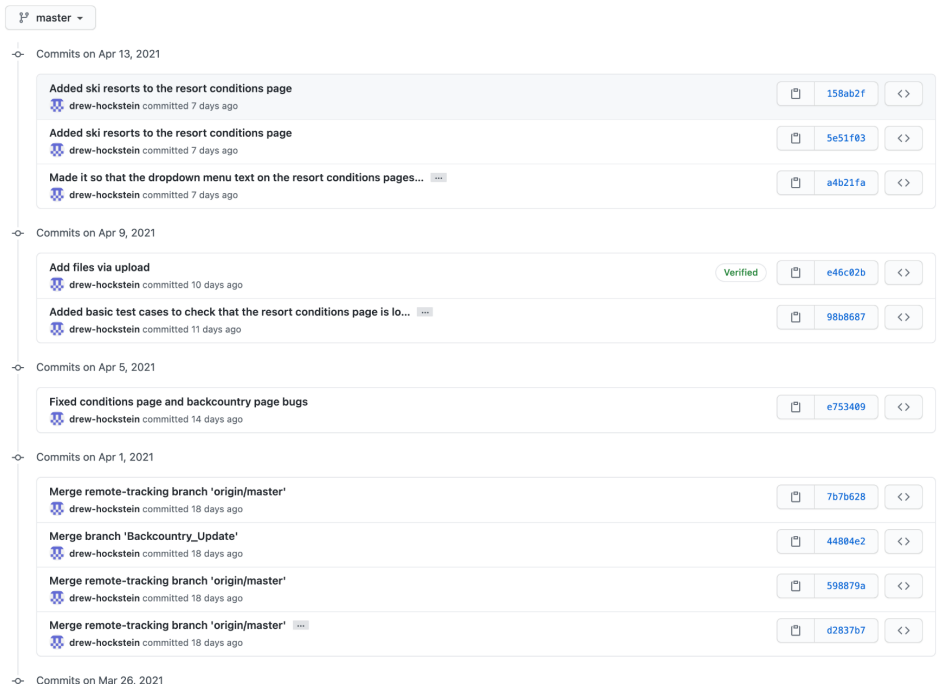
implemented additional site-wide express-based code. In addition to my own areas of the application, I occasionally coordinated modifications of other pages and/or tools. Finally, I also deployed our application to Heroku.

- Commits - full list: https://github.com/CSCI-3308-CU-Boulder/3308SP21_section014_8/commits?author=betitallonblackgarlic

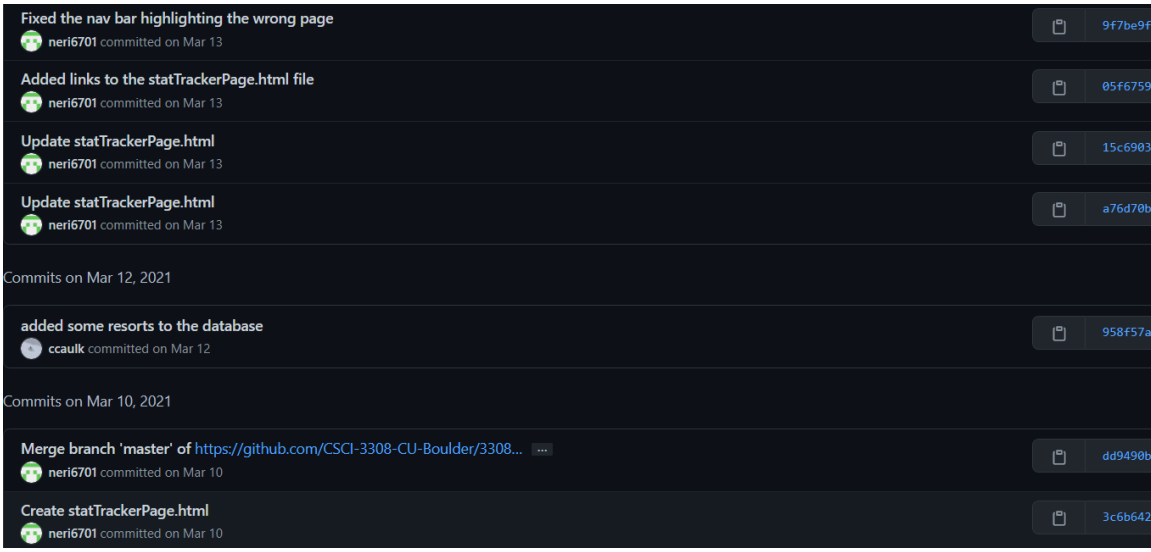




- Drew Hockstein
    - I mostly worked on the two conditions pages and getting the APIs set up. I first worked on the resort conditions page which fetched weather data from different resorts. I then did the backcountry conditions page which fetched weather data based on a user inputted location. I also helped a little bit in creating the test cases in Mocha and Chai.
    - Commits Full List: https://github.com/CSCI-3308-CU-Boulder/3308SP21_section014_8/commits?author=drew-hockstein

- 

- Neo Ricek
  - I worked on the Google Maps and the resort phone number table of the resorts page, and I mainly worked on the stat tracker for the project. I helped get the PostgreSQL to work on the stat tracker page, as well as call the users' data into the tables below the entry point. I also used NodeJS to build the page and the objects on it, and worked with css to make the tables on multiple pages have visible blue borders on them.
  - Some commits I made (More can be found at [the project's GitHub]):

- 

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Deployment: Deployed on Heroku here http://skibumz.herokuapp.com/