

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.

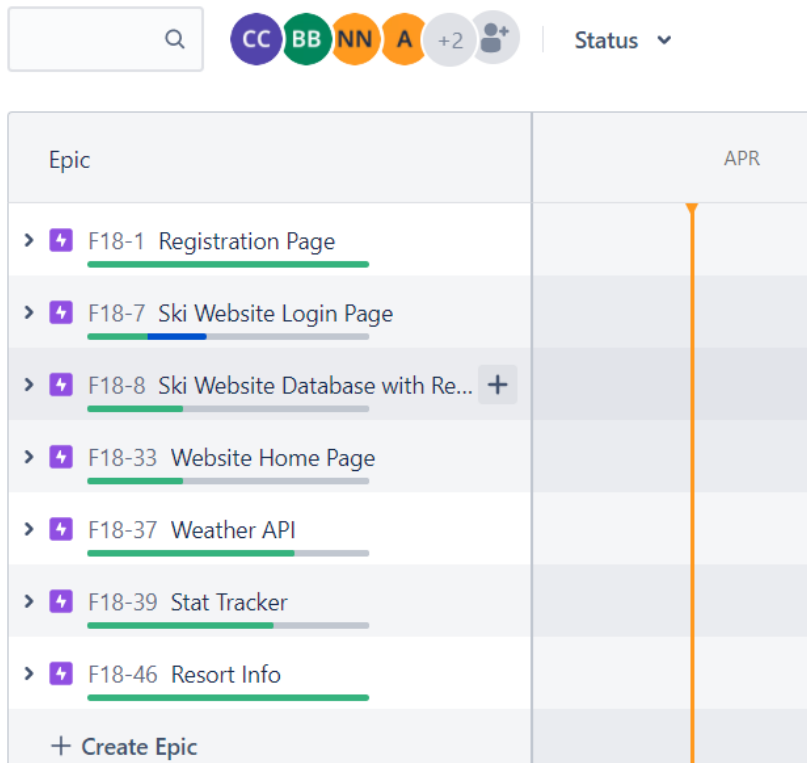
The application's other main feature is the ability to track your personal stats throughout the season. On the stat tracking page, users are able to keep track of their total ski days at different resorts and the amount of runs they did at each difficulty level. The ability to track your stats throughout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

## Roadmap



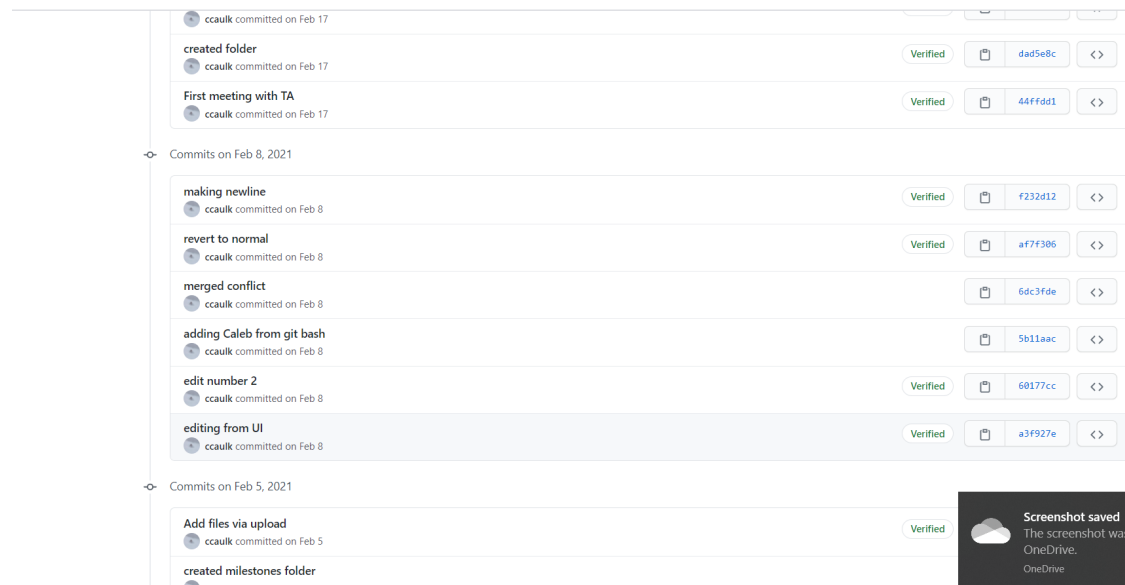
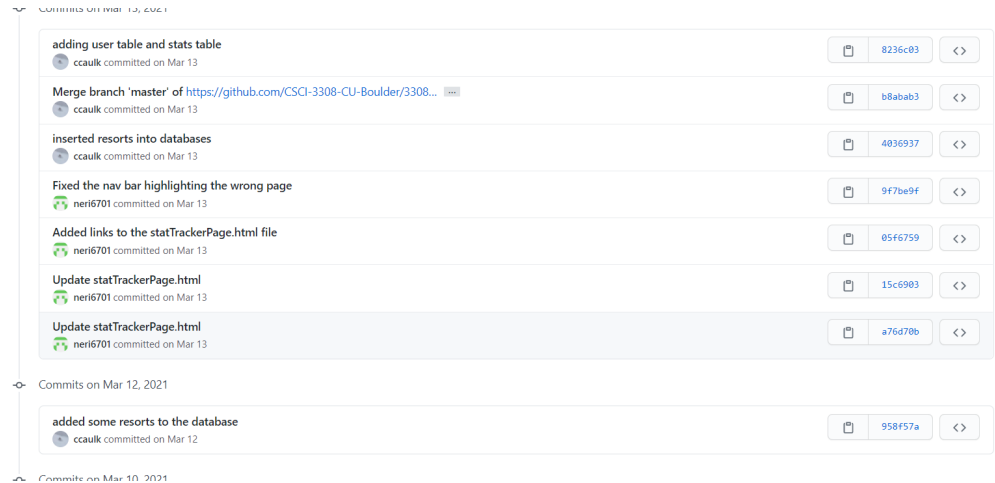
VCS: [https://github.com/CSCI-3308-CU-Boulder/3308SP21\\_section014\\_8](https://github.com/CSCI-3308-CU-Boulder/3308SP21_section014_8)

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](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](https://github.com/CSCI-3308-CU-Boulder/3308SP21_section014_8/commits?author=betitallonblackgarlic)

Commits on Apr 14, 2021		
made stats form visible again	betitallonblackgarlic committed 4 days ago	 1b3fde3 <>
initialized new user stats	betitallonblackgarlic committed 4 days ago	 f376cc3 <>
fixing adds	betitallonblackgarlic committed 4 days ago	 20ef230 <>
added stat insert	betitallonblackgarlic committed 4 days ago	 6e45752 <>
Commits on Apr 13, 2021		
heroku works	betitallonblackgarlic committed 5 days ago	 b1e4cd4 <>
heroku upload	betitallonblackgarlic committed 5 days ago	 946666b <>
Commits on Apr 12, 2021		
final update	betitallonblackgarlic committed 6 days ago	 c7b6267 <>
max/min temp	betitallonblackgarlic committed 6 days ago	 07b511d <>
push	betitallonblackgarlic committed 6 days ago	 3261d4e <>
table formatting	betitallonblackgarlic committed 6 days ago	 5692667 <>
stats table	betitallonblackgarlic committed 6 days ago	 877a555 <>
stats table	betitallonblackgarlic committed 6 days ago	 37736a7 <>

Commits on Apr 6, 2021

insert and login working betitallonblackgarlic committed 12 days ago	4876295	<>
insert and login working betitallonblackgarlic committed 12 days ago	9128757	<>
curly braces betitallonblackgarlic committed 12 days ago	1b8b8d6	<>
fixed login betitallonblackgarlic committed 12 days ago	061f3a2	<>
user insert betitallonblackgarlic committed 12 days ago	62289bd	<>
user insert betitallonblackgarlic committed 12 days ago	63fc5df	<>
wording betitallonblackgarlic committed 12 days ago	159ede	<>
pruned unnecessary code betitallonblackgarlic committed 12 days ago	fa95282	<>
small formatting changes betitallonblackgarlic committed 12 days ago	6d4eb33	<>
registration merge betitallonblackgarlic committed 12 days ago	984aac9	<>
all password stuff working betitallonblackgarlic committed 12 days ago	764f704	<>
all password stuff betitallonblackgarlic committed 12 days ago	3e0ce28	<>
working password betitallonblackgarlic committed 12 days ago	84e5898	<>

- 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](https://github.com/CSCI-3308-CU-Boulder/3308SP21_section014_8/commits?author=drew-hockstein)

master

Commits on Apr 13, 2021

Added ski resorts to the resort conditions page

drew-hockstein committed 7 days ago

158ab2f

Added ski resorts to the resort conditions page

drew-hockstein committed 7 days ago

5e51f83

Made it so that the dropdown menu text on the resort conditions pages...

drew-hockstein committed 7 days ago

a4b21fa

Commits on Apr 9, 2021

Add files via upload

drew-hockstein committed 10 days ago

Verified e46c82b

Added basic test cases to check that the resort conditions page is lo...

drew-hockstein committed 11 days ago

98b8687

Commits on Apr 5, 2021

Fixed conditions page and backcountry page bugs

drew-hockstein committed 14 days ago

e753489

Commits on Apr 1, 2021

Merge remote-tracking branch 'origin/master'

drew-hockstein committed 18 days ago

7b7b628

Merge branch 'Backcountry\_Update'

drew-hockstein committed 18 days ago

44884e2

Merge remote-tracking branch 'origin/master'

drew-hockstein committed 18 days ago

598879a

Merge remote-tracking branch 'origin/master'

drew-hockstein committed 18 days ago

d2837b7

Commits on Mar 26, 2021

- 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](#)):

Fixed the nav bar highlighting the wrong page	neri6701 committed on Mar 13	9f7be9f
Added links to the statTrackerPage.html file	neri6701 committed on Mar 13	05f6759
Update statTrackerPage.html	neri6701 committed on Mar 13	15c6903
Update statTrackerPage.html	neri6701 committed on Mar 13	a76d70b
Commits on Mar 12, 2021		
added some resorts to the database	ccaulk committed on Mar 12	958f57a
Commits on Mar 10, 2021		
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/3308...	neri6701 committed on Mar 10	dd9490b
Create statTrackerPage.html	neri6701 committed on Mar 10	3c6b642

Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/3308...	neri6701 committed 3 days ago	990e775
Update stats.ejs	neri6701 committed 3 days ago	dd791cb
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/3308...	ccaulk committed 3 days ago	9c53b94
added more users	ccaulk committed 3 days ago	c0dd011
User required for top table, other users in bottom table	neri6701 committed 3 days ago	9d8c238
Merge branch 'master' of https://github.com/CSCI-3308-CU-Boulder/3308...	neri6701 committed 3 days ago	2309206

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