Team Burger Crushers - Project Milestone 7

Team: 2075

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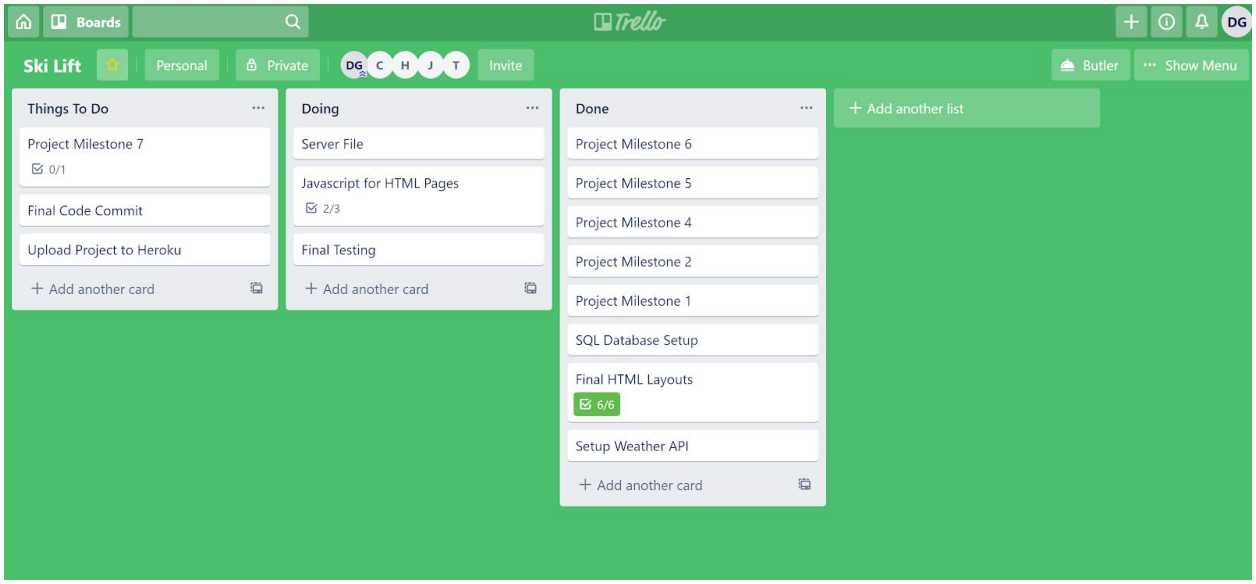
Application Title: Ski Lift

Project Tracker:
https://trello.com/b/EVXaBhJY/ski-lift



Meeting 1:
Thursday
9/19/19,
9:00-11:00

Members Present: Everyone

Activities: Tentatively decided on app idea, wrote first draft of Project Milestone One.
More work to be done on this later. (Confirm Team and App name, share github links,
work more on determining architecture plan, etc.)

Meeting 2: Thursday 9/26/19, 9:00-11:00

Members Present: Everyone

Activities: Finalized decision to create ski ridesharing and information app designed
to be used on android. Finallized decisions on front end, back end software choices,
app name. Shared github repositories with everyone.

Meeting 3: Thursday 10/03/19, 9:00-11:00

Members Present: Everyone

Activities: Began work on Milestone 2. We outlined 8 main features that will make up the
application, and began formatting our requirements and project plan.

Meeting 4: Thursday 10/10/19, 9:00-11:00

Members Present: Everyone

Activities: We decided on using user stories to describe the requirements of each feature,
and confirmed our decision to use a waterfall method in moving through the project. The
milestone should be complete by the end of next Thursday's meeting.

Meeting 5: Thursday 10/17/19, 9:00-11:00

Members Present: Everyone

Activities: We finalized milestone 2, creating a gantt chart to document our plan and schedule,
as well as restructuring the user stories to match the format given in class. We submitted and
uploaded the milestone.

Meeting 6: Thursday 10/24/19, 9:00-11:00

Members Present: Everyone

Activities: We began work on milestone 3, and decided on developing the front end of our website
first, assigning everyone html pages to implement.

Meeting 7: Thursday 10/31/19, 9:00-11:00

Members Present: Everyone

Activities: We confirmed that everyone's html pages were finished, and prepped for the milestone 3 meeting
tomorrow. Spent the remainder of meeting finishing up HTML.

Meeting 8: Thursday 11/07/19, 9:00-11:00

Members Present: Everyone

Activities: This weekend, the group began designing our tables for the backend database, and today we began
documenting all our different layers for milestone 4. Most work on milestone 4 was done during this meeting.

Meeting 9: Thursday 11/14/19, 9:00-11:00

Members Present: Everyone

Activities: This week, the group continued to developed testing methods to the work out kinks in the final product.

Meeting 10: Thursday 11/21/19, 9:00-11:00

Members Present: Everyone

Activities: This week, the group continued to develop the databases. This will need to be complete finished by the time everyone returns from break in order to test the product upon return.

Meeting 11: Thursday 12/5/19, 9:00-11:00

Members Present: Everyone

Activities: We have created a presentation to give in lab demonstrating the planning, progress and use of our project.

VCS:

1. Repository: https://github.com/dygr/BurgerCrushersProject
2. Source code: within repo
3. Test Cases: screenshot from repo

Test Plan:

We will test the following cases multiple times by creating fake user profiles to act as users on the website.

The fake profiles will create and select rides as well as have unique profile information. This way we can test

out the information put into our database and our html forms. Unique values will also be tested as inputs into

the database to ensure no errors are created in the tables.

Test Cases:

1. Creating a user profile

   a. User will enter the sign-up page from the home or login pages

   b. User completes sign-up form with email and login information entered as data

   c. User will then be directed to the settings page to enter profile information,

      which is stored in a table in the database

2. Selecting a driver posted ride as a rider

   a. A driver has the ability to upload a ride at a specified time and date to the mountain of their choosing.

      We created a table, ride_id, using PostgreSQL in which rides available will be logged.

   b. The rider will be able to see the list of rides available on their homepage and select a ride.

   c. Once the ride is selected, the ride should be removed from the ride_id table.

3. Looking at a weather report for a specific mountain

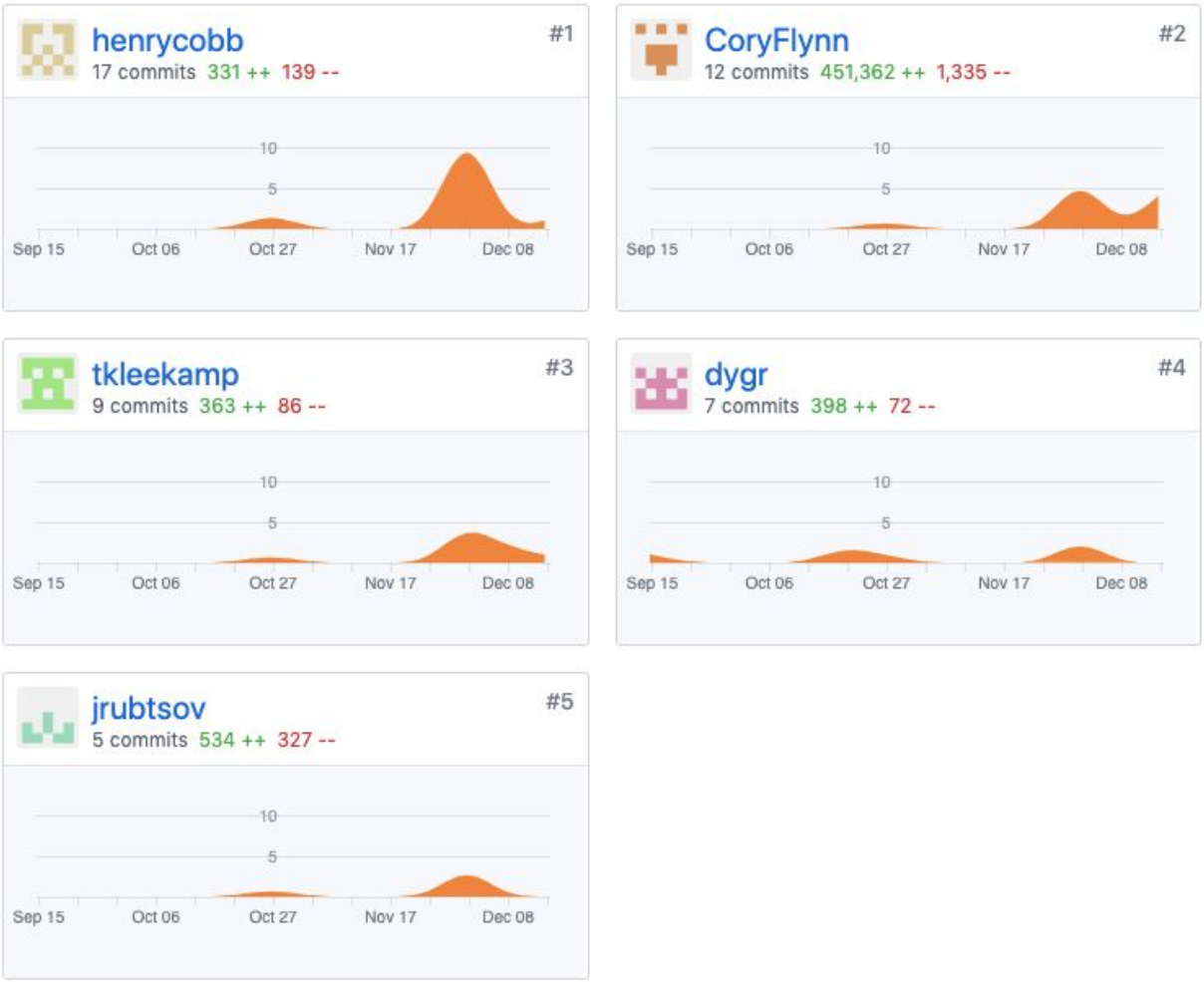
   a. A user will be able to search through a list of local mountains and view the temperature and snowfall at

      various resorts. The data is stored in a table containing the different mountains rides are offered to.

   b. User will go to homepage and use the drop down menu to select a mountain.

c. The once the mountain is selected, the homepage will display the given temperature based on the data stored in the weather_id table.

Team commits:



Deployment:
Heroku link:
ski-lift.herokuapp.com

Alternatively, download and unzip the project repository, run the server.js file as a server locally (localhost:3000), and open Login.html, if bugs appear in the heroku-hosted version of the site.