Project Milestone 7

Title: Come To CO!

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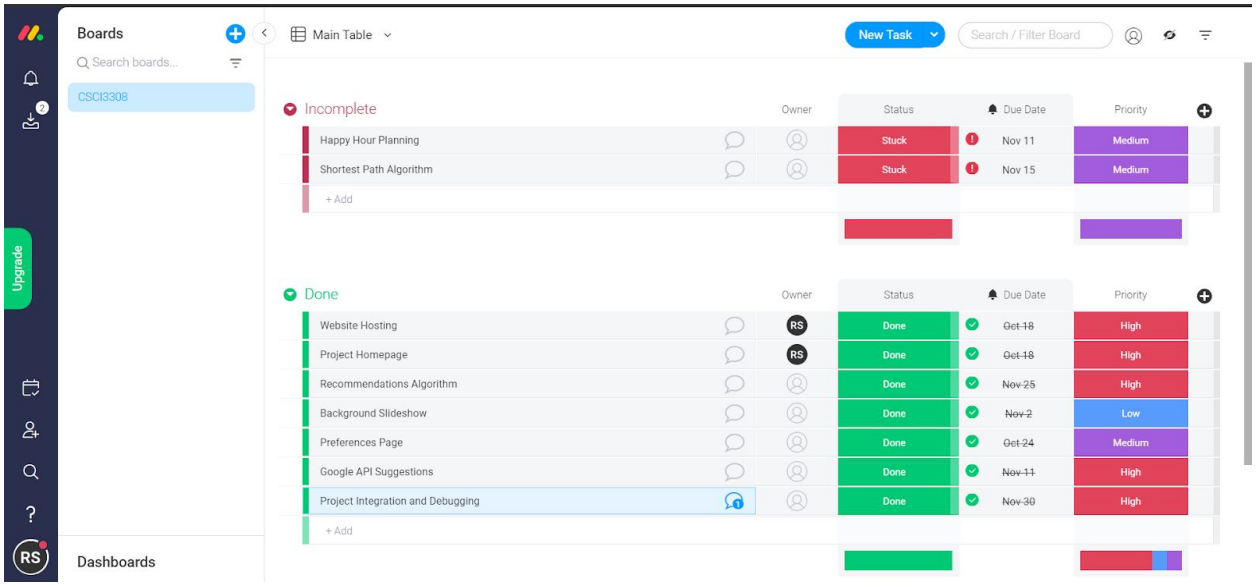
Project Tracker: https://colorado54.monday.com/boards/353237342 **(Shared with Srinjita)**

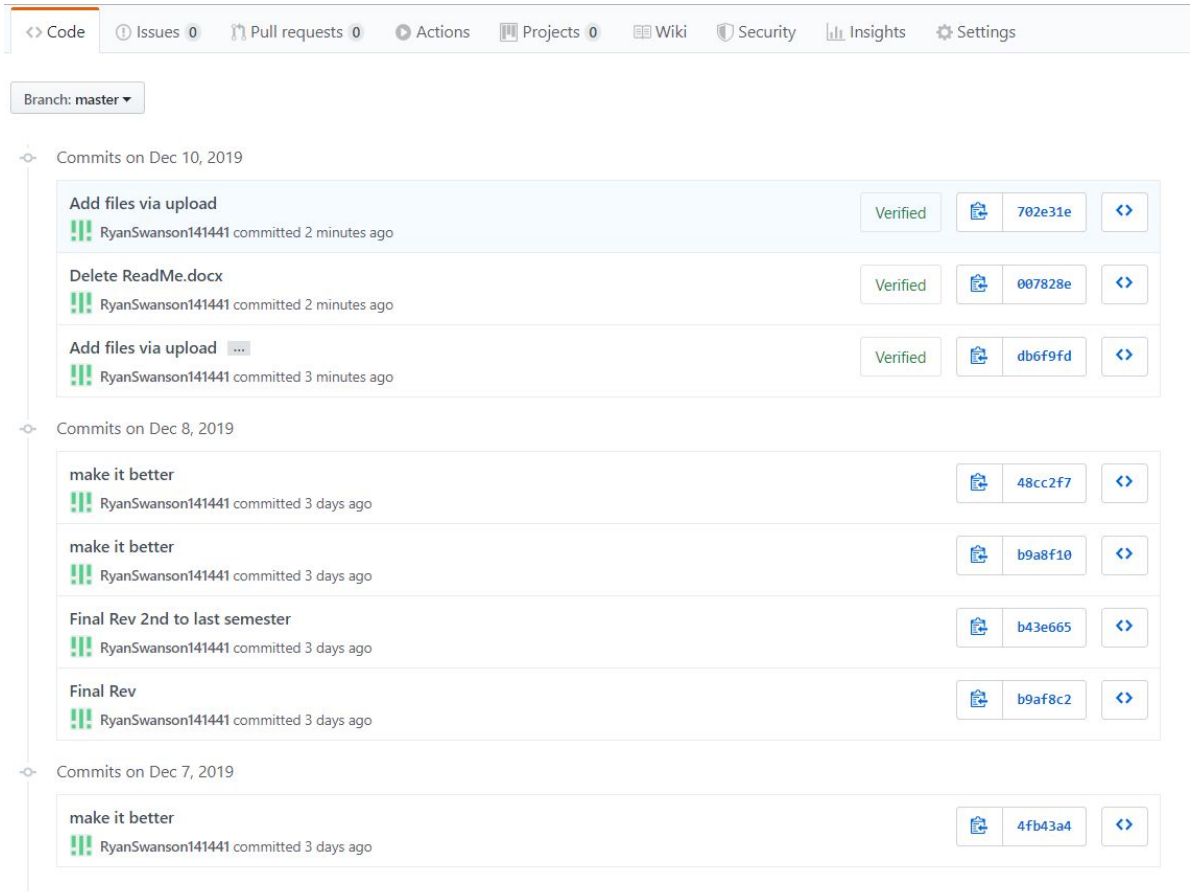


Video: https://drive.google.com/file/d/19SvGqEDg-o3aX2N-Xzcuw6Qit7AVt7Cy/view

VCS: Code Repo: https://github.com/RyanSwanson141441/Group4CodeRepo

Milestone Repo: https://github.com/RyanSwanson141441/Group4MilestoneSubmissions

Commit Screenshot:



Deployment: Link to site https://cometoco.herokuapp.com/

We used Heroku to deploy our website because it works with our dynamic APIs such as Google Places and Geolocations. We also converted all of the HTML files to EJS files so that it would work more seamlessly with Heroku. There are a few javascript files that we use to run the server and populate the map. We started with GitHub but learned that it will not work dynamically with our APIs, and this is what lead us to use Heroku instead. The site can be accessed anywhere, and it is very simple to do. Clicking the big button on the homepage will bring you to a preferences page. The user will fill out the preferences by selecting option found in the drop-down menu. Once all of the preferences have been set, hit the submit button and wait a few seconds for the map to populate. I highly recommend hitting the full-screen button in the

top right hand corner of the map because it makes the page look a lot nicer. Once the map is loaded the user will see a small info window that displays the user's current location. Surrounding this small info window is various markers that look different based off the activity there. For instance, restaurants are a knife and fork and bars are a martini glass. Clicking any of the markers will cause an infowindow to be displayed. This info window dynamically populates the info window with pictures, price, address, ratings, reviews, and a link to the website. The markers that are put on the map are based off of the users preferences.