Title: Summit

Who: Alex Palo, Eben Fluto, Swami Velmala, Zach Richardson

Project Description:

Summit is an application focussed towards students who want to ski/snowboard, but don't have access to easy transportation. After creating their profile, users can login and start communicating with other users. They can start by making a post on any of the mountain specific discussion boards detailing their trip requirements. If another user sees that post and finds it relevant, they can then start a direct message between each other.

Instead of squeezing into a cramped bus for two hours or paying loads to use a ridesharing app, users of Summit can not only find comfortable rides to the mountains, but make friends too! Since the application is focussed towards college students, users will be finding rides with other people just like them.
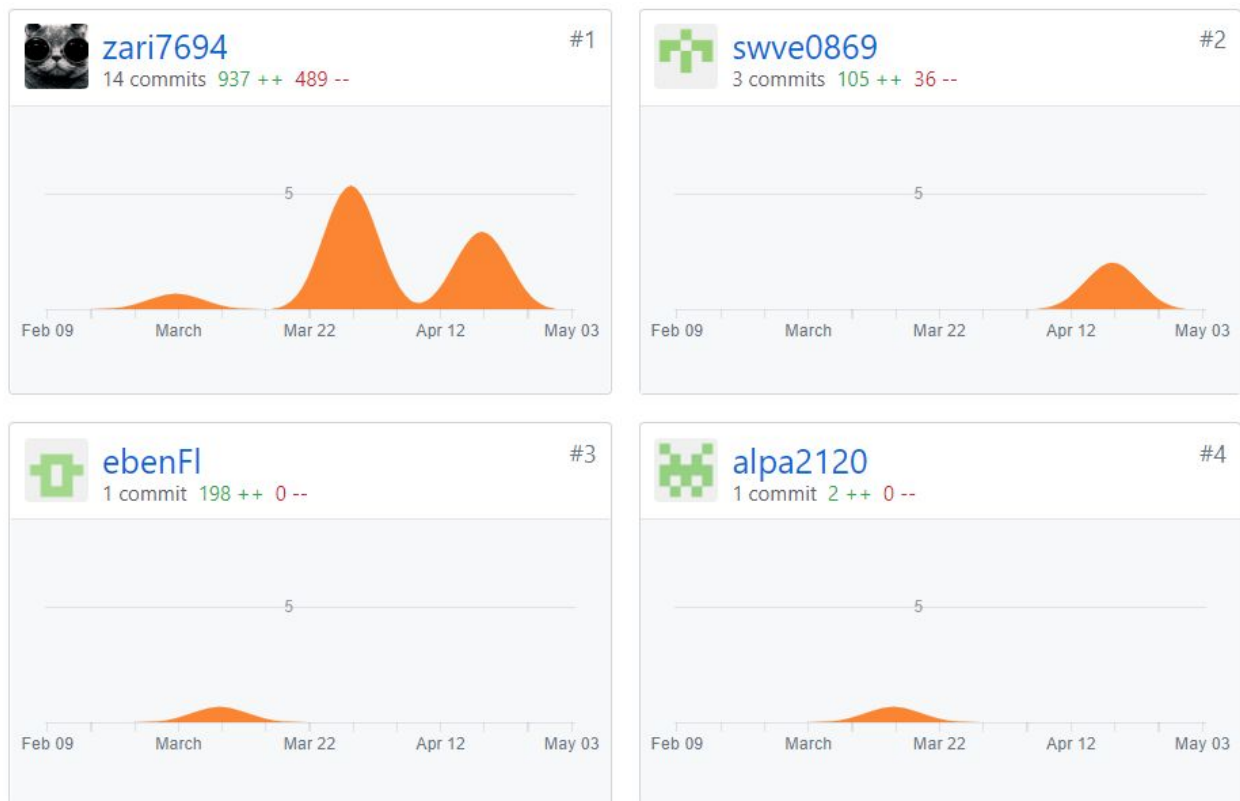
Project Tracker: N/A

Video Demo:

https://github.com/Catapuss/milestone_submissions/blob/master/Summit_Demo_vid.mp4
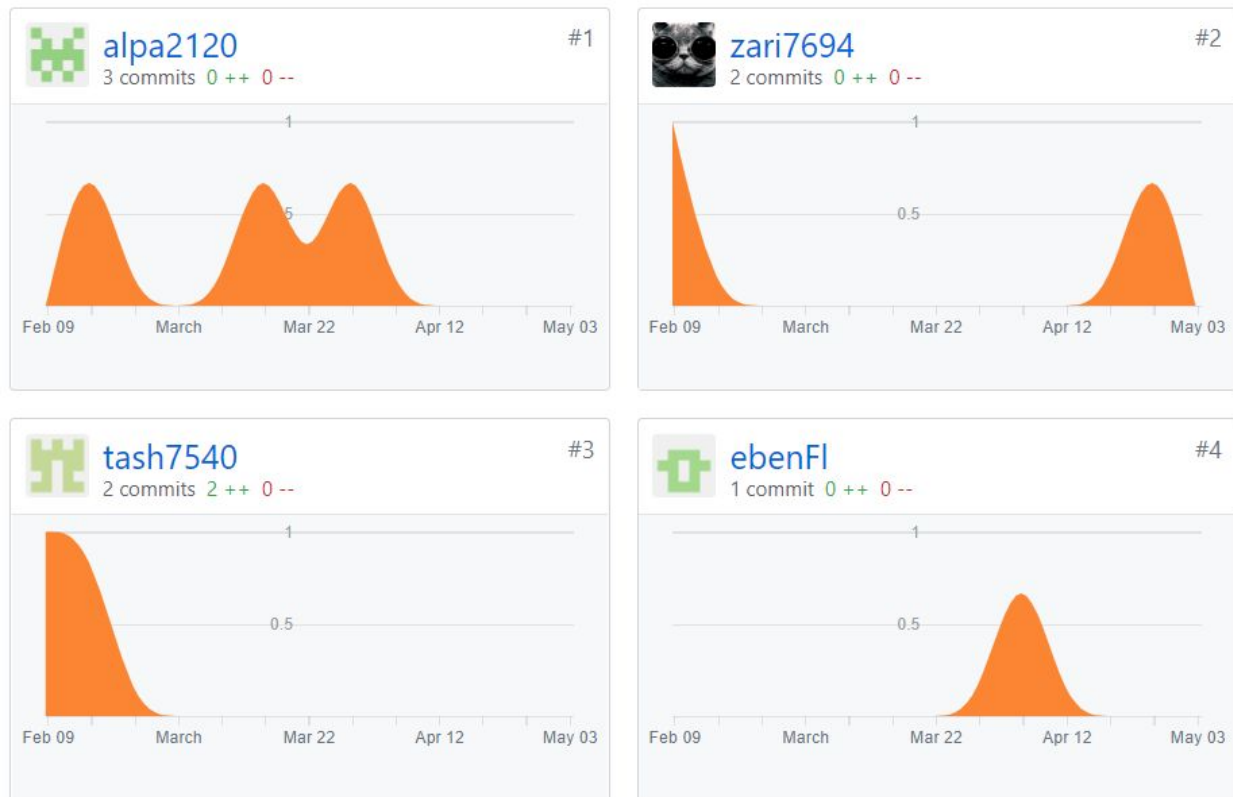
VCS: https://github.com/Catapuss

Contributions:

Code:

Milestone Documentation:

Alex: Wrote the "create profile" and "edit profile" page. I knew that these would be connected to a database at some point, so minimal additional coding was needed after the pages were originally added. When we connected the db, Eben took care of my pages.

Eben: Userhub and database/heroku, help with discussion board. I connected the links in the pages together and connected the create and edit profile page to the database. I also helped Swami with connecting discussion posts to his table in the database and helped impliment the delete post option.

Swami: Discussion boards and helped with heroku setup. I worked on having the discussion board set up so that users can create and delete their own posts about what resort they plan on visiting. Updating the database so that other users can see the discussion board posts and who made the posts.

Zach: Wrote the 'direct messaging' application. This included constructing an HTML page with active links to the other applications, as well as creating a ScaleDrone account to be used to efficiently send messages between users connected to a database. Each user has their own ScaleDrone message link created for them, much like a phone number, and they can send this link to other individuals to take them to a private chat room. ScaleDrone was used after it was recommended to us due to its easy integration into database systems.

Deployment: https://summit-softdev.herokuapp.com/