

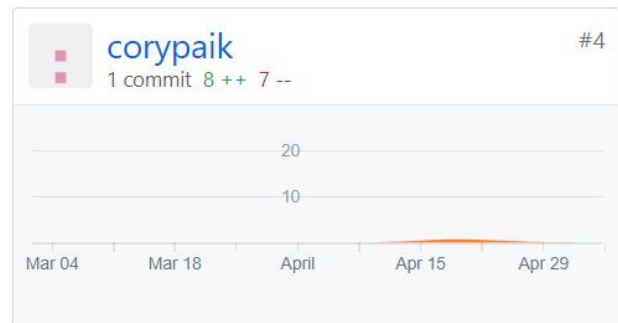
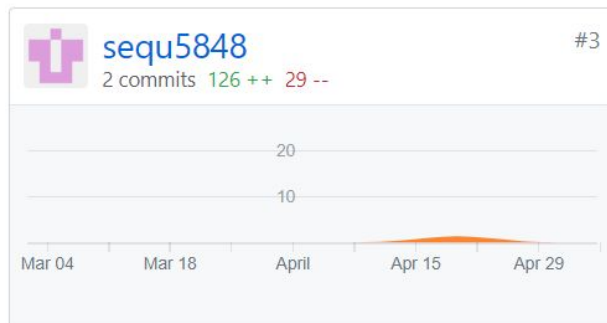
**Title of Project:** Feel the Rush

**Who:**

Cory Paik  
Rocket Romero  
Selena Quintanilla  
David Blair  
Devan McCallum  
Medha Patel

**Project Tracker:** Trello: <https://trello.com/b/vaKRFmew/sprints>

**VCS:** <https://github.com/jokesire/Final-Project-CSCI3308>



Rocket and Medha pair programmed with Devan and David respectively.

**Sprint 1: Research (DONE)**  
3/7/2018

Rocket-Research where to host a server, how to do it, and what software is required

Selena-Researching how to use the database i.e. how to search it, what languages and software are required

Medha-Researching how to act upon a found match. Working with the database to trigger an event when a match is found. Sending an email and connecting the two users

Cory-Researching how to make the app more robust. For example, making it mobile friendly, and potentially translating the app into a phone app

David-Researching how to translate user input on a web page to a database.

Devan-Researching about making a webpage. Linking pages together, and how the actual web app should be designed

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**Sprint 2: Development Start**  
(3/11/2018 - 3/23/2018)

Rocket-Will begin setting up a server or the necessary tools to host a server and explain the process to the group

Selena-Will begin setting up the software and writing programs to manage the database

Medha-Will write a script that is activated if a match is found

Cory-Will work with Devan on developing the web app. They will setup blank or semi blank pages that link together that the user will interact with

David-Will setup a PHP file to send data to a database from an input form

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**Sprint 3: Finishing Development**  
(4/1/2018 - 4/13/2018)

Rocket-Will work with Cory and Devan to connect the web pages to the server so they can be hosted

Selena-will work with David and Medha on managing the Database, and creating/adding to one from the data given from input forms, as well as triggering an event if a match is found

Medha-Will add to her script that is triggered when a match is found to email and connect both participants

David-Will work with Selena to actually create a database in a compatible format so that it can be easily managed

Cory-Will work with Devan to add detail to the web app. Cory will be in charge of making everything mobile friendly, while Devan ensures everything works on a computer

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**Sprint 4: Final Touches**  
(04/23/2018 - 04/30/2018)

Rocket Cory and Devan will refine the web page adding features to make the app more user friendly and robust

Selena Medha and David will refine the database side of the app to have a more robust matching system, as well as connecting users via text and other methods.

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### **Running the App:**

Our application can easily be hosted on a local machine, all one needs is the ability to run/host php scripts, and mySQL. There is a file in the GitHub repository, under the MakeDatabase folder called DB.sql, if you copy this text into your mySQL workbench, it will create all the needed tables. Next, open up db.php and change the password/repository name to match that of the location you created the BoulderConnects schema above. Once this is changed, navigate to homepage.php in your browser. From here you can login, or create an account. When you are logged in the profile.php page should open. From here you can click create an event, which will open a tab for you to input information about your event. You can use this to search for other users. When you click find a match, it pulls up a list of your events, where you can search for other users based on. If you and another user enter enough information uncommon, you will be displayed their name and email under the my matches tab.