Rate My Music

TEAM PICARD:

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Introductions

Arika Pasha

Chirayu Patel

Charles Samonte

Project Idea

- Using a web interface to allow users to login and signup

- A music database, similar to IMDB, where users are able to rate the music they listen to

- This helps users keep track of music that they like and do not like

- Allow users to enter their own songs into the database

Project Roles

We managed to stick to our roles and responsibilities in the earlier activities but realized that some of us we struggling with our assigned tasks so had to help each other out when coding

PROJECT ROLES AND RESPONSIBILITIES

Project Name	Rate My Music	
Name	**Role**	**Responsibilities**
Arika Pasha	Project Manager Front-end Developer Back-end Developer	-Update wiki, update GitHub, merge and upload vlogs -Split documentation deliverables equally (individuals responsible for their assigned deliverables) -Work on front-end features including: site layout, data display, interactive controls of each page, layout of song page with ratings, and user homepage with sorted folders -Work on back-end features including: storing user signup/login information, user interactions, storing user ratings, storing user folders and using API to get music database on our application
Chirayu Patel	Team Member Front-end Developer	-Contributing to overall project -Split documentation deliverables equally (individuals responsible for their assigned deliverables) -Work on front-end features including: site layout, data display, interactive controls of each page, layout of song page with ratings, and user homepage with sorted folders
Charles Samonte	Team Member Back-end Developer	-Contributing to overall project -Split documentation deliverables equally (individuals responsible for their assigned deliverables) -Work on back-end features including: storing user signup/login information, user interactions, storing user ratings, storing user folders and using API to get music database on our application

Why

- Creating this website will allow people to rate the song they listen and love.

- We chose to do this since there is no popular song rating website similar to IMDb

- We want to keep track of our own opinions of songs and of the songs we have listened to in general because it is so hard to remember the name of a song we listened to years ago

- We want to allow users to enter their own music into our database because it may help promote it
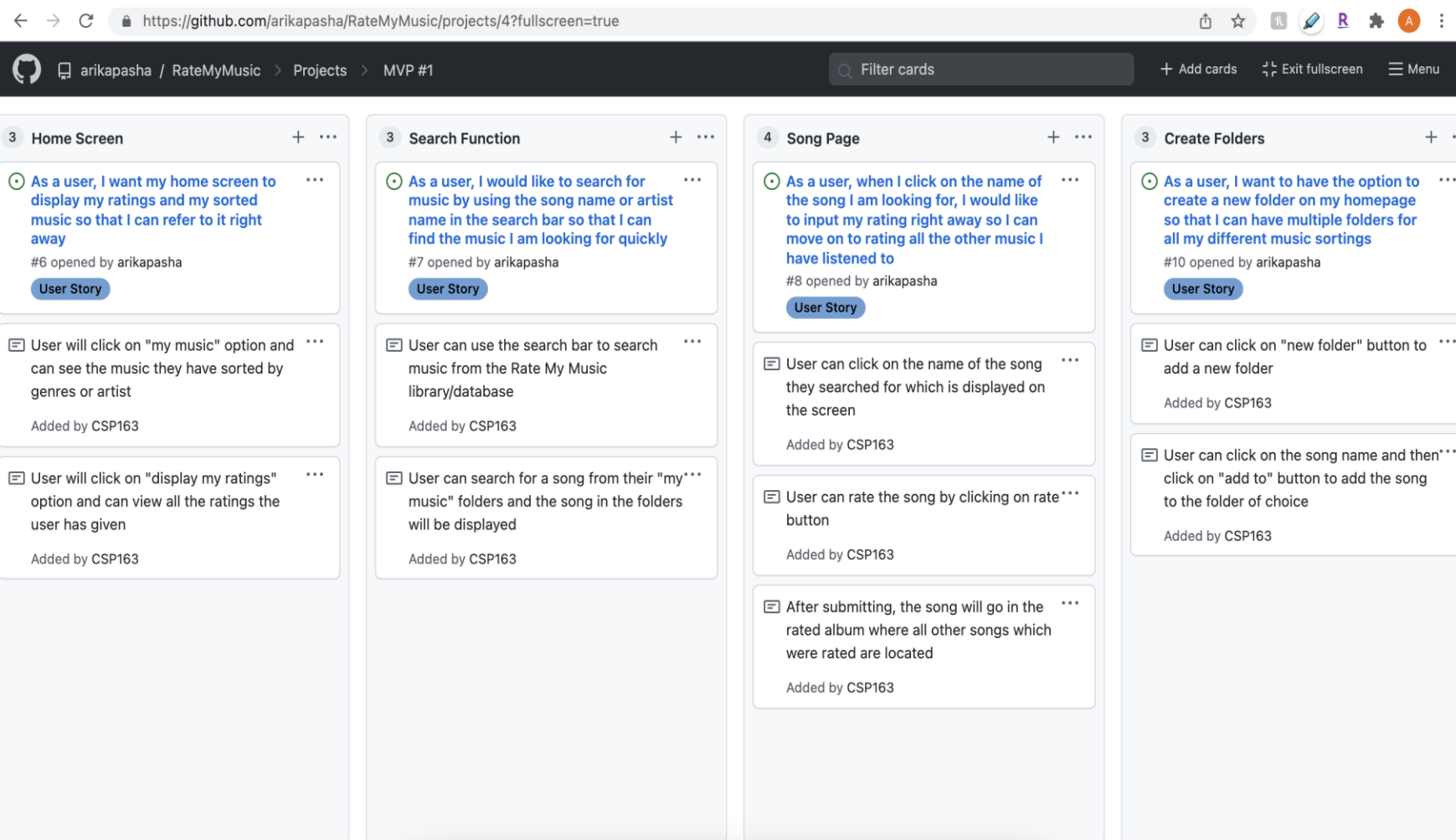
What

- A website that allows users to search and rate songs so they can keep track of the song and their feelings towards it
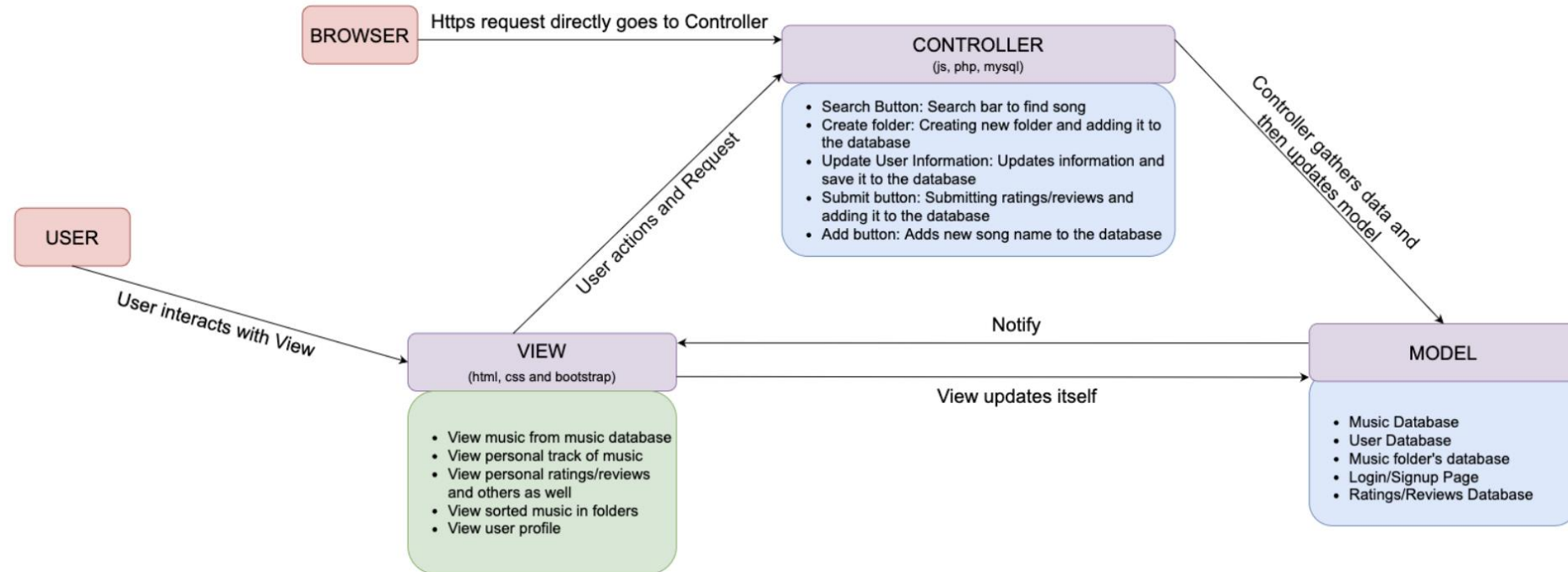
Who

- This website is for everyone who loves to listen to music

- People who would like to rate songs

- For independent artists who would like to add their own music to the database

GitHub Kanban

- Most of our user stories were completed, however we did not finish the user story for creating playlists since we opted to allow users to add their own song to our website instead (since most platforms already allow playlists, we did not think it offered much)

- We also only updated our Kanban at the very end of our project, not really throughout the process

Architecture

Student Comments

- One of the comments was to implement a monthly subscription fee: we don't feel our application currently warrants a fee since its functionality is limited and we would just like for it to be used by all music lovers without charging them. In future MVPs we could add upgrades that only subscribers can use.

- Another comment was to allow music artists/producers to see peoples ratings of their songs and this is something we have considered and would love to implement in a future MVP. We would also like users to post reviews along with ratings, and follow each other but that is for the future MVPs.

Demo

Reflection

- Yes, we feel we were successful since the main goal of Rate My Music is to allow users to rate and keep track of the music they listen to, which we have created

- We felt most proud of our final result since completing a project with a team online was more challenging than we predicted

- We learned the importance of communication and working together as a team for our common goal

- We will use our team management skills out in industry

- We will use agile workflow, both incremental growth and 2-week sprints, in future projects to limit procrastination

- We would definitely like more help with using APIs, although we decided against using an API since we were unable to allow users to add their own music to the database, we were also having trouble using Spotify's API since our API request was only working for the search function