pThree

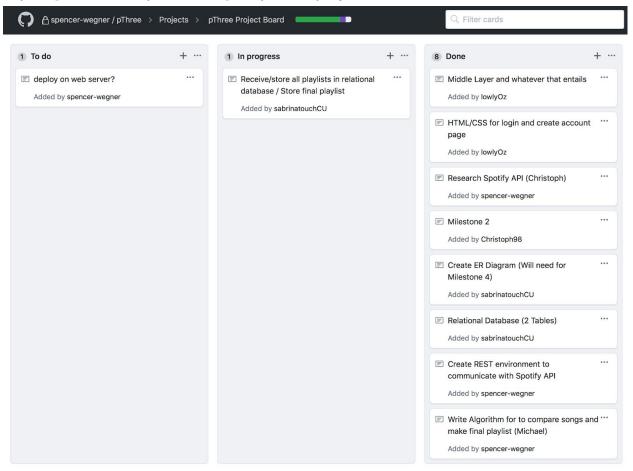**Team Members**
Chad Brokaw
Michael Hering
Garrison Lee
Sabrina Touch
Christoph Uhl
Spencer Wegner

Project Tracker

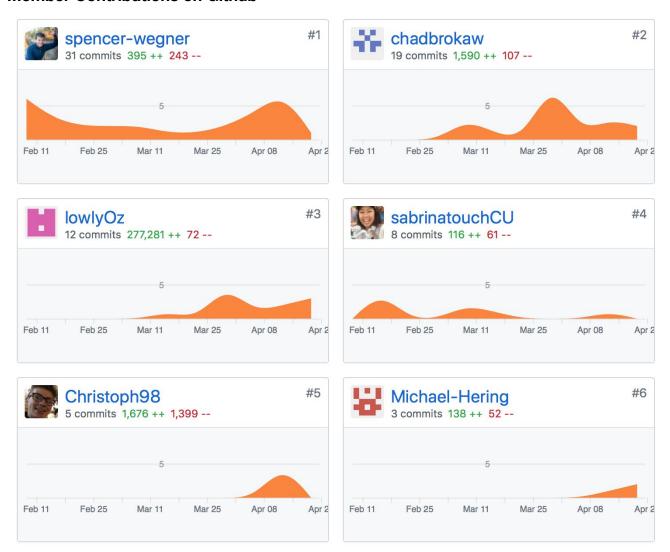https://github.com/spencer-wegner/pThree/projects/1

Version Control System (VCS)
Github

https://github.com/spencer-wegner/pThree

Member Contributions on Github

spencer-wegner #1		

spencer-wegner #1
31 commits 395 ++ 243 --
Feb 11 — Feb 25 — Mar 11 — Mar 25 — Apr 08 — Apr 2 (5)

chadbrokaw #2
19 commits 1,590 ++ 107 --
Feb 11 — Feb 25 — Mar 11 — Mar 25 — Apr 08 — Apr 2 (5)

lowlyOz #3
12 commits 277,281 ++ 72 --
Feb 11 — Feb 25 — Mar 11 — Mar 25 — Apr 08 — Apr 2 (5)

sabrinatouchCU #4
8 commits 116 ++ 61 --
Feb 11 — Feb 25 — Mar 11 — Mar 25 — Apr 08 — Apr 2 (5)

Christoph98 #5
5 commits 1,676 ++ 1,399 --
Feb 11 — Feb 25 — Mar 11 — Mar 25 — Apr 08 — Apr 2 (5)

Michael-Hering #6
3 commits 138 ++ 52 --
Feb 11 — Feb 25 — Mar 11 — Mar 25 — Apr 08 — Apr 2 (5)

Deployment

Unfortunately we did not have time to upload our project to a server so here are the steps that you need to follow to run our application.

There are just a few things you need to do to get our project working on your localhost. First, let's call the path "pThree/project_files/integration/usingExpress" "base" because we'll use it a lot.

So first thing to do is open mysql and create the database that is defined in pThree/project_files/backEnd/p3_databse.sql.

Next, change the file "base"/db.js so that the username and password values match your username and password for mysql

After that, change the file "base"/routes/createPlaylist.py so that the username and password at the top of that file also match your mysql login information

The last file you need to change is in "base"/index.js. It's a big folder so just scroll down until you see a big gap of whitespace with a comment in the middle saying that the scriptPath variable is right above it (line 232). Modify that variable to be the fullpath on your machine to the routes directory. Or just append "pThree/project_files/integration/usingExpress/routes" to the path to our project.

There are a few dependencies that you will need to install to ensure proper execution of the python script, before starting make sure python is installed on your machine.. First, install the python shell for node js (npm install python-shell). Next, install the mysql connector for python (pip install mysql-connector-python). Finally, install the requests library for python (pip install requests).

Finally, just open a terminal, navigate to "base", then type:
    > npm install
    > npm start
and now it's running on localhost:8080. Simply point a browser at localhost:8080 and you'll be able to do everything on our website. I also liked having a second terminal open running mysql so I could see the values in the tables but that isn't strictly necessary.

Here are a couple of convenient playlist links for you to test:

Playlist Link #1:
https://open.spotify.com/user/sabrinatouch/playlist/4cLcJXrLLg7rczlwitXMdJ?si=sVtuZYUYQxmIWfLitMuPGw

Playlist Link #2:
https://open.spotify.com/user/sabrinatouch/playlist/2qKrJfbAQF2vLedAg2eAjH?si=3uYzKuWuROq_d7TdA5Catg