

Project title: Vynilla

Team Members:

Bernardo Fortunato

Dalbir Brar











Jared Jewell

Jacob Levato

Project Description:

Vynilla is a web-based, music centered social media platform to showcase your music taste and discover new music in a world of music listeners which incorporates the Spotify API to access user data and Spotify data. Vynilla allows users to create their accounts which will link to their Spotify account once created and use their profile picture as Vynilla's profile picture. Users are able to search each other on our explore page from which they can also friend each other, these functionalities both search the database and once the other user accepts the friend request will change the user relation. On the same page users can search for songs which they can add to the discography (their top songs) in their profile page. If users go to the queue page they can select one of their friends and use the same method of searching songs to find a song they want to share. They can build the playlist then their friend will see the list created on their account. This queue can be exported to their Spotify account as a playlist with the same name or the name of the first song; allowing song sharing and exporting fun for everyone!

Project Tracker:

Epic	JAN – MAR	ABR – JUN	JUL – SET
>  MW-15 Profile Page CONCLUIDO			
>  MW-4 Sign-in/Sign-up CONCLUIDO			
>  MW-43 Friends CONCLUIDO			
 MW-12 Connect the website to spotify CONCLUIDO			
>  MW-7 Social Media CONCLUIDO			

VCS:

- Milestone document

```
commit 40b14a62f96790752596843179b8b86b89d9a56f
Author: Jared Jewell <59813255+yairdyle@users.noreply.github.com>
Date: Thu Mar 18 20:52:35 2021 -0600
```

```
added spotify-web-api-node example

enjoy <3
```

```
commit 7678727786cfecf4c56e55fb70fa1a736528c712
Author: Jared Jewell <jaje9434@colorado.edu>
Date: Mon Mar 15 16:38:39 2021 -0600
```

```
gradient bg homepage. need to clean up feed-item
```

```
commit 0181e889ab14082b1d74b19120da95348f53a0f2
Author: Jared Jewell <jaje9434@colorado.edu>
Date: Sun Mar 14 13:40:26 2021 -0600
```

```
Initial commit, from Home_work
```

```
commit df69645e59d2a9603fff698a91173cbb421c3ec
Author: Jared Jewell <jaje9434@colorado.edu>
Date: Tue Mar 2 09:32:59 2021 -0700
```

```
changed some grid -> flex.
```

```
commit 45727c77bfb54c00987c7c5588a751f8c32f617
Author: Jared Jewell <jaje9434@colorado.edu>
Date: Mon Mar 1 20:32:29 2021 -0700
```

```
updated home.html
```

```
commit 1214cdcd8ab6e89234cfb95000d4b7fa8ea3ecf
Author: Jared Jewell <jaje9434@colorado.edu>
Date: Tue Feb 23 22:33:53 2021 -0700
```

```
rudimentary home feed. html & css
```

```
commit 917928ea8d11b28cc0903b52b764f7e7dd27e1b7
Author: Jared Jewell <jaje9434@colorado.edu>
Date: Tue Feb 23 13:23:45 2021 -0700
```

```
created home css & html. branch test
```

```
commit 1e8fc1c9c6f1c34d5f1451351cfef0c448763892
Author: Jared Jewell <jaje9434@colorado.edu>
Date: Fri Feb 19 13:50:36 2021 -0700
```

```
restructured; html under views, css under styles
```

```
commit 4192993cee9c5953a7c00cdf36536a21bb48167f
Author: Jared Jewell <59813255+yairdyle@users.noreply.github.com>
Date: Fri Feb 19 13:47:43 2021 -0700
```

```
deleted img; img now under 'resources'
```

```
commit 7086b7104b18bb060c0f7794993743e02cc27286
Merge: b0c959e e8296f6
Author: Jared Jewell <jaje9434@colorado.edu>
Date: Fri Feb 19 13:46:47 2021 -0700
```

```
Merge branch 'main' of https://github.com/CSCI-3308-CU-Boulder/3308SP21_011_4 int
```

```
commit b0c959e8fdc489002407b7f104f1d1674e9fcd21
Author: Jared Jewell <jaje9434@colorado.edu>
Date: Fri Feb 19 13:46:02 2021 -0700
```

```
restructured; added resources dir
```

```
commit cad3768a331cf96904e7744fdd4f6155c57087f9
Author: Jared Jewell <jaje9434@colorado.edu>
Date: Fri Feb 19 13:18:20 2021 -0700
```

```
fixed vynilla
```

```
commit 00e7626b96f2bbf63dadd759ce14a5f2187954a8
Author: DalbirBrar <dalbirbrar2000@gmail.com>
Date: Thu Apr 15 13:33:05 2021 -0700
```

```
remove songs update
```

```
commit a9438a0d8338e95ffc7809000af558b78f9c121a
Merge: 03010ef 3ee7cfb
Author: DalbirBrar <dalbirbrar2000@gmail.com>
Date: Thu Apr 15 13:31:28 2021 -0700
```

```
pfp update
```

```
commit 03010ef7ce261f61f753b9b275aaaaba0df41e9e
Author: DalbirBrar <dalbirbrar2000@gmail.com>
Date: Thu Apr 15 13:30:35 2021 -0700
```

```
pfp update
```

```
commit be43580768635ebb4b6c928f3db027423709a12d
Author: DalbirBrar <dalbirbrar2000@gmail.com>
Date: Wed Apr 14 12:34:49 2021 -0700
```

```
added removeSongs
```

```
commit fc72e5077adcb0a0382a4b8a47d98d9a59cfb3a2
Author: DalbirBrar <dalbirbrar2000@gmail.com>
Date: Sun Apr 11 19:21:39 2021 -0700
```

```
minor bug fixes
```

```
commit ca0a83ad19850a8605a939146302bcc319c32059
Merge: 90377e2 d757fff3
Author: DalbirBrar <dalbirbrar2000@gmail.com>
Date: Sun Apr 11 18:34:26 2021 -0700
```

```
Merge branch 'home_work' of https://github.com/CSCI-3308-CU-Boulder/3308SP21_0
```

```
commit 90377e29c255b985a1126d684485e71b49fe08ed
Author: DalbirBrar <dalbirbrar2000@gmail.com>
Date: Sun Apr 11 18:34:19 2021 -0700
```

```
added songs display method
```

```
commit cbaa13638fe264a1b9201bb4d3e47c1923a7dbe9
Author: DalbirBrar <dalbirbrar2000@gmail.com>
Date: Sat Apr 10 18:09:55 2021 -0700
```

```
added small gets
```

```
commit d6505d945df09340d410636e8269e819cf4d0955
Author: DalbirBrar <dalbirbrar2000@gmail.com>
Date: Sat Apr 10 17:30:02 2021 -0700
```

```
merged our profile files and merged css for profile
```

```
commit dc2439891bb97215e793605efa4a1d52e52da7ec
Author: DalbirBrar <dalbirbrar2000@gmail.com>
Date: Fri Apr 2 16:49:39 2021 -0700
...skipping...
can double dip multiple api calls
```

Jared's contribution (above picture on the left, more commits not pictured): I worked extensively on getting our desired Spotify API functionalities. This consisted of determining authorization flows, constructing several isolated examples in HBS files which communicated with the Spotify API examples, and more work. Additionally, after these functionalities were accomplished, I pair-programmed with Jake to get them out of my small toy examples and into our full application.

Dalbir's contribution (above picture on the right, more commits not pictured): I worked on the profile page design. I also worked on the mechanism to search songs using the API with Jared and Bernardo. I worked on receiving and parsing the json object that Spotify API sends back to us. A tricky part was getting handlebars to correctly work with the javascript code to embed links and photos properly and to be able to send user queries from the HTML.

Jake's Commits:

```
fix3
Author: jakelevato2022 <jale4181@colorado.edu>
Author: jakelevato2022 <jale4181@colorado.edu>
Date: Thu Apr 15 21:27:58 2021 -0600

fix3
commit 023473104a7f89cd37a8ce6a9d6db83ab6c62d11
Author: jakelevato2022 <jale4181@colorado.edu>
Date: Thu Apr 15 21:27:25 2021 -0600

fix 2
commit ce18702463a62d0e413972502a604cdd8c06c5
Author: jakelevato2022 <jale4181@colorado.edu>
Date: Thu Apr 15 21:18:02 2021 -0600

Quick fix
commit 26def52a4b3ff9886d71f278e7e2b68e7126128b
Author: jakelevato2022 <jale4181@colorado.edu>
Date: Thu Apr 15 21:14:34 2021 -0600

Quick Friend Fix
commit fa446062337b3c523f03cf4ece8d036e38352de
Author: jakelevato2022 <jale4181@colorado.edu>
Date: Thu Apr 15 21:00:24 2021 -0600

FINISHED QUEUE IMPLEMENTATION
commit 1841bd322cab0c0b0c53eb4715a7195ee3c2f8d2
Author: jakelevato2022 <jale4181@colorado.edu>
Date: Thu Apr 15 18:08:59 2021 -0600

be back in an hour
commit 2ee9c0ee89365b7f58897d6851a2f6e2298ef315
Author: jakelevato2022 <jale4181@colorado.edu>
Date: Thu Apr 15 16:49:46 2021 -0600

Working on queue
commit 39a83541591c5fd5316f4ae0907637e435e59995
Author: jakelevato2022 <jale4181@colorado.edu>
Date: Thu Apr 15 14:20:54 2021 -0600

Updated Feed/Homepage
commit a454375dc716c9e104308bc0d67ca6f84cafad10
Author: jakelevato2022 <jale4181@colorado.edu>
Date: Wed Apr 14 14:39:52 2021 -0600

heroku 9
```

Jake's Contribution:

I worked on implementing the queue and the discography to our main branch. I added a top5songs table in our database along with a queue and queueSongs table to store users' discography and queues for friends. When a user adds a friend, their friendship is added to the relationship table and a queue is created between those two users. User A can then name a playlist that they would like to send to their friend and can start adding songs to this

playlist. When User B wants to export that playlist to their spotify, they simply click the “Export to Spotify” to export that playlist to their personal Spotify account.

Bernardo's commits:

```
commit 7cd27c8c6d066b7ee5694b28dab92b044c054bfc
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Sun Feb 28 21:06:45 2021 -0700

    It's pretty

commit d14caf912ebad7a7b06d691d33d4b15a47d83882
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Sun Feb 28 14:09:56 2021 -0700

    cleaned up the js

commit fa206c20577efe17e220d2ef7dfad55b6a861969
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Fri Feb 26 15:09:35 2021 -0700

    better page

commit d8436923319d61a0fbb43f522420e2fc1011b21d
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Fri Feb 26 14:55:40 2021 -0700

    Updated
    ...skipping...
commit 7cd27c8c6d066b7ee5694b28dab92b044c054bfc
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Sun Feb 28 21:06:45 2021 -0700

    It's pretty

commit d14caf912ebad7a7b06d691d33d4b15a47d83882
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Sun Feb 28 14:09:56 2021 -0700

    cleaned up the js

commit fa206c20577efe17e220d2ef7dfad55b6a861969
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Fri Feb 26 15:09:35 2021 -0700

    better page

commit d8436923319d61a0fbb43f522420e2fc1011b21d
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Fri Feb 26 14:55:40 2021 -0700

    Updated

commit 438d5a6dd4df29f288d40e66f78afb7e22e2988e
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Fri Feb 26 14:29:17 2021 -0700

    Changed the square at the center

commit e2478441e0c3266dd52122dd51cf94722356c3f
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Fri Feb 26 14:04:30 2021 -0700

    Centering page

commit ccfb3bbf6b39a0105eae5b25ec5542c41fb35ff0
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Fri Feb 26 14:01:00 2021 -0700

    Moved script stuff

commit 4a52f784540fd518d4cb5cb5e73926739e7fda23
Author: bado19 <bef03150@colorado.edu>
Date: Fri Feb 19 13:56:40 2021 -0700

    Vynnila img path

commit 20db9c83812d3ed067c2fcdc28550c171525b4c5
Author: bado19 <bef03150@colorado.edu>
Date: Mon Feb 15 18:49:02 2021 -0700

    Vinnilly added

commit 830bf983f17382ee16775258c7117b66cc55bc64
Author: bado19 <64170031+bado19@users.noreply.github.com>
Date: Fri Feb 5 13:57:14 2021 -0700

    Add files via upload
```

Bernardo's message: I worked on organizational stuff like keeping up with meetings and getting the milestones ready and going. On the coding portion I worked on the login page and Dalbir put the final touches on it. I worked on getting the search songs option going by getting the methods and API call setup and Jared implemented it onto the page. Lastly I worked with Jake to host the database on heroku using clearDB and deploying it.

We differentially committed to branches (ex. Jared committed a ton on Spotify-API-examples branch but most other work was done in home_work, so

git log --author="person" wasn't reliable). So here's a commit breakdown for all branches.

```
redjewell@Jareds-Mac-mini 3308SP21_011_4 % git shortlog -s -n --all --no-merges

59  Jared Jewell
41  jakelevato2022
23  DalbirBrar
17  bado19
4   bozhang012
1   pragna96
```

Deployment:

- Link to deployment environment: vynilla-app.herokuapp.com
 - written description of how it was deployed & how to run/access it:

You will have to go to the provided link for the app and create an account using your email address. After being created you will have to authorize Spotify to use your account. From there you can search for other users and songs in explore and either add them as friends or select songs for your top 5. To add friends go to the profile page and accept. If you already have friends in the app you can make them a playlist by going to queue and clicking on the create queue button and adding songs. To export the playlist the other user will have to click on the export playlist button.

[Link to Vynilla here enjoy!](https://vynilla-app.herokuapp.com)