

**Team Number:** Section 011 team 4

**Team Members:**

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**Team Name:** Mr. Worldwide

**App name:** Vynilla

**App Description:**

Vynilla is a music centered social media platform to showcase your music taste and discover new music in a world of music listeners. Vynilla will be a web-based application. Users of the application will be able to connect their music service accounts and show their favorite artists, albums, and songs under their virtual profile. Users will be able to “friend” other users to be able to share their music and send music recommendations. These song or album recommendations will be queued as songs titled “To-listen” for the user. Users will be able to show what they are listening to when they choose to, and that information will be presented to their friends in their feed.

Viewers of a post will be able to interact with the post by upvoting the post or commenting on the post. User profiles will store all kinds of information, including favorite songs, albums, artists, playlist links (sourcing out to Apple music, spotify, etc.), and a short description about themselves. Vynilla is for people who want to develop their taste and to learn about their friends’ song preferences.

**Vision Statement:**

**FOR** music lovers of all ages!

**Who** Would like to share their music with others

**The** Vynilla is a social media platform

**That** Will allow others to find new music and new friends

**Unlike** Last.Fm, which purely tracks statistics re: music listening habit

**Our** Product has a focus on music and how it connects people

**Version Control:**

**Github link:** [github](#)

**Development Method: Agile**

We will be utilizing the Scrum software development methodology for Vynilla. Our project will be based around the Jira board we worked on this past week -and will continue to update at every Friday meeting, and move issues from the backlog to a sprint xDDDD

**Jira Roadmap:**

<https://csci-3308-spring21-011-4.atlassian.net/jira/software/c/projects/MW/boards/1/roadmap>

**Communication Plan:**

Our plan for communication involved methods of different immediacy. We will use text message, email, and Discord. Text messages will be used for quick reminders. We started a Discord server to share important links and documents. Email will be used for person to person contact in the slowest form. We will hold meetings on Fridays for two hours in a private room to go over the weekly plan and divide up user stories. In addition, we will meet with Vishwanath every Monday at 9:45am.

## Meeting Plan:

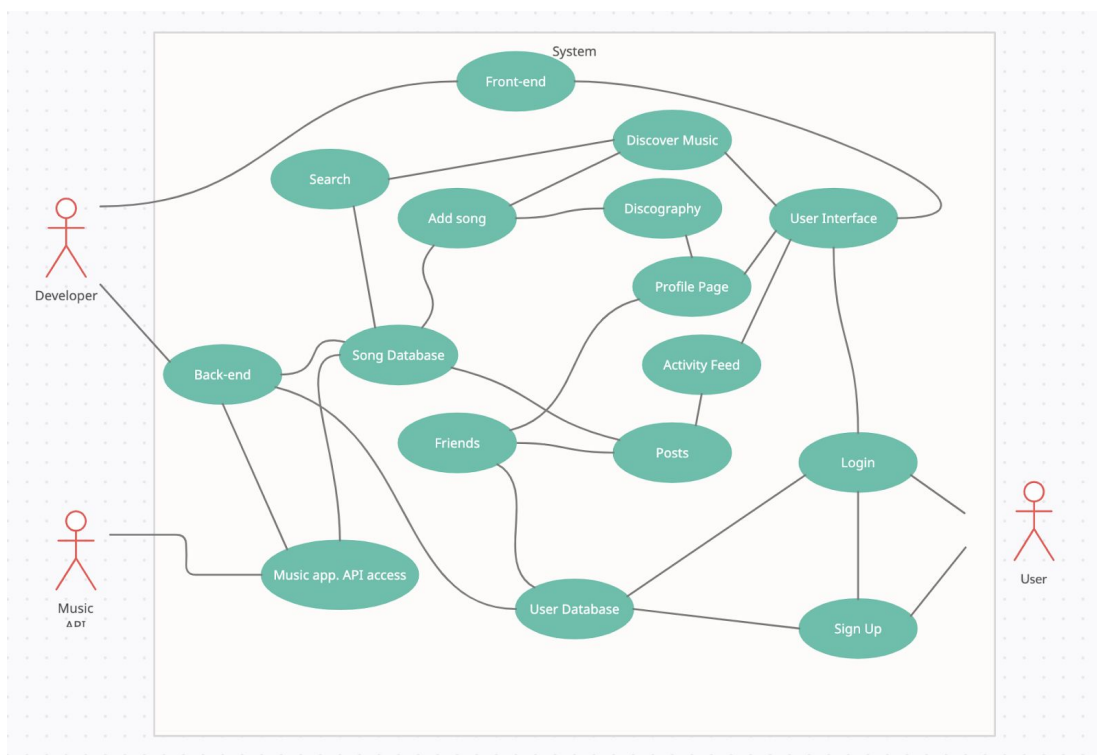
We will meet with our group once per week on Fridays for two hours at 13:00 over Zoom

We will meet with our TA on Mondays from 9:45-10:00 (check your emails, everyone)

## Proposed Architecture Plan:

- **Backend**
  - SQL database for user info (username, pw, email, etc)
  - Node.js for website
  - Spotify, Apple APIs for access to users & their music
- **Frontend**
  - HTML (duh)
  - CSS for styling (perhaps a js framework as well)
  - React.js?

## Use Case Diagram



**Google calendar recurring meeting: I think i sent an invite to everyone - Jared**

**Need a scribe for each meeting: Jared**

**[Heroku](#)**