Lab 9 : Moodify

1.Team Number: 1

2. Team Name: The Moodies

3. Team Members:

Name	Github	Email
Deanna Nisar	deni1368	deni1368@colorado.edu
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4. Application Name: Moodify - Connect through Music

5. Application Description:
We will be using the Spotify API to define the mood of a playlist and make suggestions for other users. This can create a better way to experience everything spotify has to offer. We will take information from the user in the form of their playlists to create a "mood" that correlates with their choices and then suggest more content as a result.

This application will allow users to connect more with other users who share their tastes and be introduced to new content they might not have otherwise known. This is especially useful for users who have grown tired of the suggestions from spotify and want a fresh take on the algorithm used to suggest new music by incorporating more of a social aspect.

6. Vision Statement:
Moodify: " For Spotify users, who want new music suggestions . Moodify is a platform that connects users to other users with similar music tastes. Unlike the current Spotify, our product will help users enhance their music and connect them with users."

7. Version Control:
Github Repository: https://github.com/harikakondur/moodify

8. Development Methodology:
We choose the agile methodology and will utilize scrum meetings and kanban boards to keep on track throughout the course of the project. We will independently work on delegated user stories throughout the week and send daily scrums when needed to update or ask for help on certain aspects of the project. We will reserve weekly in-person meetings to do the sprint review of the past week and do the sprint planning for the next week. In our weekly meetings with Mohit, we will do the sprint retrospective for our progress.
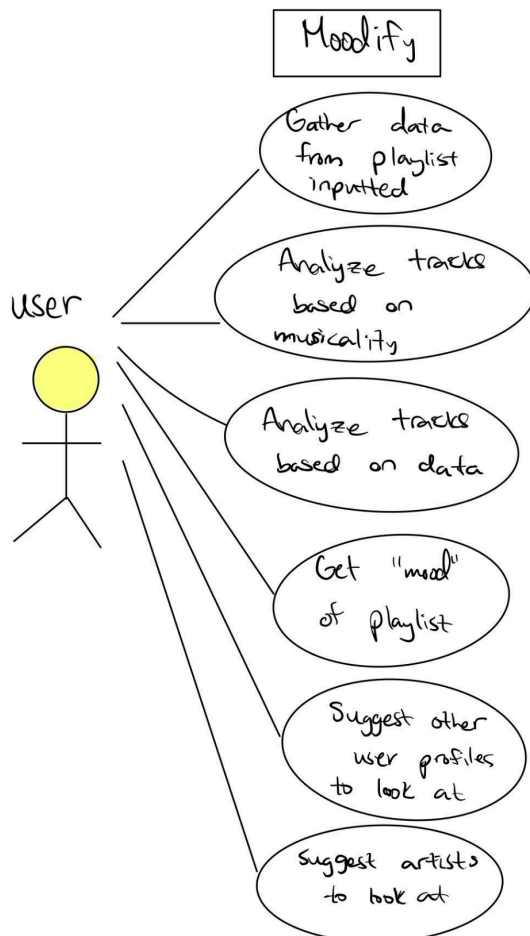
9. Communication Plan:
We will communicate with each other via text message & discord. We have our server where we connect with each other by suggesting ideas, updating each other on our respective progress and planning for any future developments.

10. Meeting Plan:
Our weekly team meeting will be on Thursday's at 3:30 in person at csel while our meetings with the TA will be on Friday's at 2:15 on zoom..
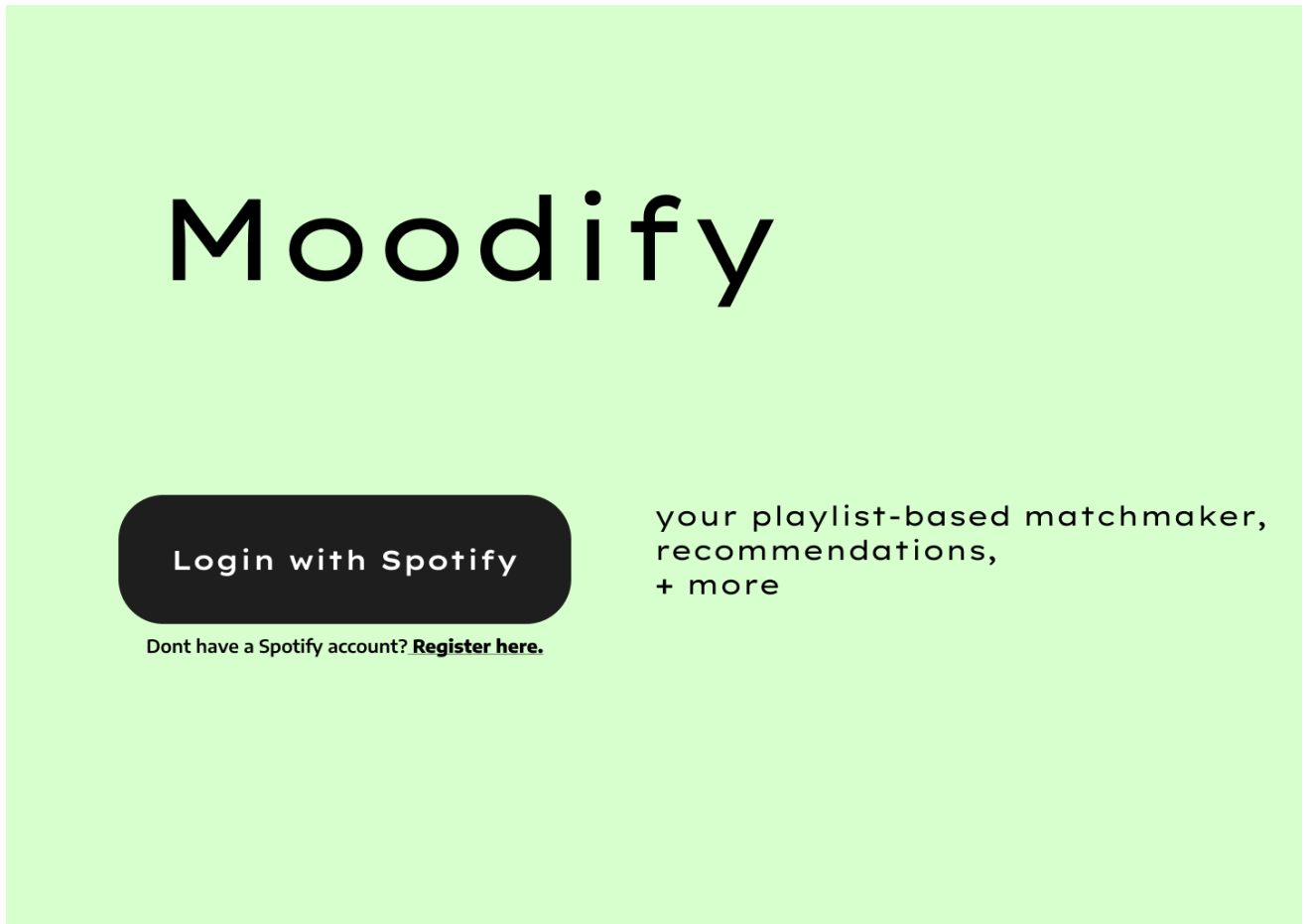
11. Use Case Diagrams:

12. Wireframes:

Figma Link:
https://www.figma.com/file/wQ0MkAUWdXDH2rpxbzZxEa/Moodify-Wireframe?type=design&node-id=0%3A1&mode=design&t=Mi0SqbHcbYoWZqOI-1

Login Page

My Playlists

Moodify

Select one of your playlists to find a match !

Playlist #1

View Mood ∨

Find matches →

Playlist #2

View Mood ∨

Find matches →

Playlist #3

View Mood ∨

Find matches →

My Matches

Moodify

←　　Your Playlist Matches

Playlist #1

Matches	%	View Profile
User01	88% similar	→
User02	79% similar	→
User03	70% similar	→
User04	64% similar	→

Recommendations

Songs ∨

Artists ∨

Match Profile

Moodify

← Your playlist was 88% similar to User01's playlist

User01: myPlaylist

Song	Artist	Album
Into the Groove	Madonna	Celebration
Headlines	Drake	Take Care (Deluxe)
Song 2	Blur	Blur
Benzo	Blood Orange	Angel's Pulse

More Playlists By User01
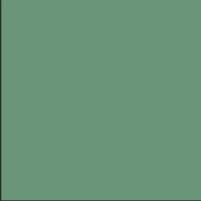
Playlist #1

View Mood ⌄

Playlist #2

View Mood ⌄

Playlist #3

View Mood ⌄