Team number: 05
Team name: MoodTune
Team members:
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Application Description:

Moodtune is an app that is able to generate songs from a database of music based on how the user is feeling or what setting/scenario they are currently in. The user could make an account, log in, and it opens to a page that asks them a series of questions about their current mood/situation, etc. Based on their responses, a recommended song/playlist/music genre can be generated for the player to listen to based on the information collected from the user. Additionally, they could create their own playlists and add songs of their choice, and simply just explore new genres/songs/albums if they want to.

This differs from existing Spotify music recommendations because we are able to tailor our recommendations based on specific user input, rather than only previous listening history. This allows us to be more flexible with our recommendations, as algorithmic recommendations may not best encapsulate how a listener is feeling at any given moment.

Vision Statement:

Moodtune is for music fans who dislike Spotify recommendations and or want music recommendations based on their mood. MoodTune is a music recommender that gives users recommendations based on users current mood. Unlike Spotify recommendations, our product will recommend songs based on user input, rather than solely relying on an algorithm based on previous listening.

Github Link: https://github.com/cneuhart/moodtune-012-05

Communication Plan: We will be using Slack to manage communication, as well as github issues to track implementation needs or bug fixes.

Meeting Plan:
Group Meetings: Fridays, 1:30pm

TA Meetings: March 20, 6:00pm

Feature List:
- Mood input
- Song/Playlist recommendations
- Save previous recommendations (on moodtune)
- Add song to playlist/library
- User profile
  - Filter recommendations
- Get Most listened to tracks

Case Diagram: How does the user interact with the features?
- **https://lucid.app/lucidchart/ad941201-81d1-44b2-a81d-1f8a2408f4bf/edit?invitationId=inv_81e39d08-fea0-45f8-a33a-dbb215420d87&page=0_0#**

Wireframe:
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