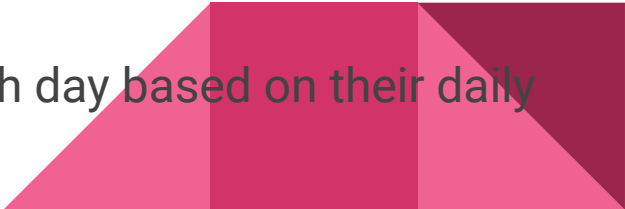# PASCATHON 20

Idea Name - Moody Playlist

Idea Description -

The idea is to create a music server which will create a new playlist every time dependent on the users mood. So we are fetching audio feature track data from developer.spotify.com which has certain parameters like acoustickness, danceability, energy, speechiness,loudness etc for each song based on which we can categorise the song into a happy song,sad song or exciting song etc.

So, we will be taking input from the user the type of song they want to listen depending upon their mood(i.e. Sad,happy, etc) and we will recommend that type of playlist to that user.

And at the end, we can infer the mood of a listener at each day based on their daily mood selection.

Technology stack -

1) Spotify API
2) JavaScript
3) HTML
4) CSS
5) JSON
6) Flask
7) Python