**READ ME:**

**Object Detection Web**

[spotify\_data.csv](https://github.com/AnitaSoroush/MusicRecommendationSystem/blob/main/genres_v2.csv), which is spotify's music database, is our song list based on which we are going to build our music recommender.

[final\_project](https://github.com/AnitaSoroush/MusicRecommendationSystem/blob/main/musicRecommender.py) is our main python code file. It takes the path to user preferences (a csv file) and outputs:

* A single playlist file containing all the songs recommended to the users.

[input\_tracks.csv](https://github.com/AnitaSoroush/MusicRecommendationSystem/blob/main/input_tracks.csv) is a sample of input file and  [single\_playlist.csv](https://github.com/AnitaSoroush/MusicRecommendationSystem/blob/main/single_playlist.csv) is the output of the recommender based on this input file.

pr[oject\_report.pdf](https://github.com/AnitaSoroush/MusicRecommendationSystem/blob/main/music_recommender_report.pdf) contains a complete explanation of the code and different parts of the project.