

Team 9: Eytan Mobilio, Murteza Acar, Asad Soomro, Veda Chari

Proposal 1: Flight Movie and Music Playlist Generator

This web app will generate movie and song recommendations to help users pass the time on flights. Users will be able to provide preferences for movie and music genres. Before a flight, they will be able to enter their destination (or potentially flight number in which case we would use a flight data API to gather flight information), which we will then use along with their movie and music preferences to generate a playlist (using the Spotify API) for them to listen to on their flight, as well as some movie recommendations (using a movie database API).

Recommendations will be made based on popular songs and movies from the user's destination, and will be filtered using the user's preferences.

Proposal 2: Dinner Party Playlist Generator

This web app will generate playlists for user's dinner parties. Users will be able to fill out a form about their dinner party. They will provide information about the type of music they prefer, the number of people attending the party, and their relationship with their guests (friends, family, coworkers, etc.). Using this information as well as information about the weather (gathered from a weather API) and the time of year (summer, holidays, etc.), we will generate a playlist (using the spotify API) for the user's party.