

Movie Theater Finder:

This app will find the user a list of optimal theaters to go to after analyzing data based on each user. The data includes the user's desired movie, location, preferred time to watch the movie. We will create an algorithm that gives the ranking of the best theaters nearby. The app will also have filters that the user can use to manipulate their search, for example, choosing the range of ticket price or theater distances. We will be using databases for movie showtimes and prices and theater locations.

Road Trip Planner

Our proposed program will take as input a user's desired roadtrip final destination as well as general budget and preferences of when they wish to sleep and how much they are willing to spend. This program will return a mapping route of the proposed road trip, along with recommendations for locations to stay at night according to approximate time estimates of where the user will be when they want to sleep and for when they want to resume driving. The program will also return locations to eat in correspondence to the users budget and estimated location at time of their desired meals.