

## Project Pitch

### Team EPOCH

#### CS411 Intro to Software Engineering

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#### Idea 1: Travel Site

We plan to develop a travel suggestion website. The idea is to utilize third-party apps and use the user's preferences in music, TV shows and movies to suggest places for the user to travel to. The user will be able to link third-party accounts (i.e. Spotify, Netflix) and will receive a travel location and information regarding the place (such as local weather, Airbnb data, the price of the airplane ticket, local food, local scenery, Etc... ). We can utilize multiple APIs to retrieve flight and weather data (in order to suggest a much more feasible schedule). The reason why we think this idea provides values is because a lot of websites can offer cheaper deals, but most of these websites may have hidden consequences. (Cheaper flights because of a causality reason). In economics, a lack of information may cause a decrease in utility, but for the consumer, it means a decrease in enjoyability. For this reason, we wanted to make a web-application where the consumer is our number one priority: that we can suggest a place they would enjoy to travel and offering them a slew of knowledge that would let them know what they were getting into.

#### Idea 2: Gaming/Social Site

Our back up idea is that we will make a site dedicated to gamers. The main page will be dedicated to showing game reviews with the basic description of the game, their Metacritic score (ratings) and in addition, we can display live streams regarding the game (i.e. twitch). A second function could be something similar to websites like myanimelist.com and mydramalist. This makes it so the user has to log in to lists the games has played and their ratings of those games. The database requirement is fulfilled through a user login system that stores their game preference, and the two APIs used would be the Twitch API and the Metacritic API.