

## Ideas

- Playlist based on weather and user's usual playlist  
Application would allow users to connect their Spotify accounts and authorize the application to access their playlists through Spotify API. The application would also request access to the OpenWeatherMap API to retrieve weather data for the user's current location. Once the user is authenticated and their location is determined, the application would generate a new playlist tailored to the current weather conditions and the user's listening preferences.  
We can use a database to store and retrieve user preferences and information to generate more personalized playlists.
- Webapp that lists different time and price of methods of transportation  
The app connects to google account to sign in, and users must be signed in to use the app. App accesses google maps, lyft api, uber api, to get the estimated time between two locations and the cost of the trip. App lists out the time and price it takes to get to one place, and notes the fastest option and the cheapest options.  
The app will use a database to store past trips, taking the number of trips of each type into account, and then order future trip listings based off of the frequency of each type. For example, if a user takes more trips using lyft/uber, this will show up first on the app when the user checks for next trip