# **CAPSTONE IDEAS**

# <u>IDEA 1 :</u>

**TOPIC:** Food API

API LINK: https://spoonacular.com/food-api/docs#Search-Menu-Items

#### IDEA:

- Can search for recipes by ingredients or any search term or by nutrients.
- Can search for ingredients like any particular fruit vegetable and get those ingredients images, nutrients etc.
- Search for grocery products based on max calories and min calories etc.
- Map ingredients we provide to the grocery products list.
- Search for Menu Items over the list of restaurants.
- Can Meal Plan for a week, which shows up the nutrients etc.
- Search Restaurants (in North America) by location, cuisine, budget, and more.

## **IDEA 2:**

**TOPIC:** Spotify API

API LINK: https://developer.spotify.com/documentation/web-api/

### **IDEA**:

• Can extract details about albums, artists, and tracks.

## **IDEA 3**:

**TOPIC**: Bing Maps API

API LINK: https://learn.microsoft.com/en-us/bingmaps/rest-services/

#### IDEA:

- Can locate locations on Map.
- Can get the routes, traffic.
- Can get the time zone.