

## Concept: Food Network Website

- Discover new recipes and restaurants
  - Based on location, cuisine, and your dietary preferences
  - Share recipes and restaurants with meal plans

## Site Components (APIs are not final)

- Login and register pages (from P0)
  - Verify user exists using flask form or confirm new username and password
  - Give cookies to keep a session running
  - Client side verification that username/password meet constraints
  - After, redirect to Main/Landing Page
- Main Page
  - Nav Bar to navigate to different sections
  - Blog Section (from P0)
    - Searchable
- Find Food Facts (FDA API, OpenFoodFacts, FruityVice API)
- Find Recipes (Yummly)
- Find Restaurants (maybe if time and ability allows) (Documenu)
- Profile Page (maybe if time and ability allows)

## DBs

- User DB
  - One Entry per User
  - Values: Username, Password, Other info based off profile page

## Roles

- Aryaman Goenka (PM): DB, Flask Routing, Find food facts
- Sadid Ethun: Html, Bootstrap, Find restaurants
- Haotian Gan: Find Recipes/Find restaurants

## Flow Chart

