TARGET SHIP DATE: 2026-01-16
TNPG: DuckieWarriors
Roster: Cody, Alex, James, William (PM)
Front End Framework: Tailwind

Vision Statement:

        We will create a recipe sharing and viewing platform that allows users to share and explore recipes from a range of cuisines. Users will be able to browse information about recipes on sample pages as well as pages put up by other users. Users can contribute their own recipes to the site. We will be using external APIs to load the images and information for the premade recipes.

Program Components:
- Sqlite3 (Cody)
    - users
    - recipes
    - favorites
- Python (Alex)
    - init.py
- Flask (James)
    - register.html
    - login.html
    - homepage.html
    - recipe.html
    - submit.html
    - profile.html
- JavaScript (William)
    - init.js
- Tailwind (Alex)
- External APIs
    - TheMealDB API
    - USDA FoodData Central API

Required Info:

users	
TEXT	username (PK)
TEXT	password

recipes	
INT	Recipe_id (PK)
TEXT	author_username (FK)
TEXT	title
TEXT	ingredients
TEXT	instructions
TEXT	image_url
INT	calories

favorites	
TEXT	username (FK)
INT	recipe_id (FK)

Site Map: