Capstone Overview

# Project Steps

## Step One: Initial Project Ideas:

Idea 1: Coupon - <https://docs.stripe.com/api>

Idea 2: Online Shopping Cart - <https://fakestoreapi.com/docs>

Idea 3: Recipe App - https://platform.fatsecret.com/platform-api

## Step Two: Project Proposal:

**Project Proposal:  
The project I would like to work with is the Recipe App. It is a web-app that allows users to find a variety of recipes, based on their request. There will also be an option for users to create their own recipes, filter certain types of ingredients. It will also show prep and cooking time, along with serving size of that dish. There will be options for meal types “breakfast, lunch, dinner”**

**Tech Stack:**

**React and Node**

**Focus:**

**Front-end and Back-end**

**It will be a one-page website.**

**Goal:**

**User will be able to search up different kind of recipe to cook, (breakfast, lunch, dinner). The user will also be able to add their own recipe to share with other users. There will be options for users to filter out certain ingredients, ex: people who are allergic to nuts. The user will be able to search for recipes that does not have nuts in them.**

## Step Three: Source Your Data:

**Database Schema:**

**PostgreSQL**

**Api Data:**

<https://platform.fatsecret.com/platform-api>

## Step Four: Coding User Flows:

**User Flow:**

**The user will be able to navigate through the homepage, recipe, their own recipe, and their favorite/like recipe that they have saved. User will also be able to filter out ingredients and look for recipes without that ingredient.**

## **Step Five: Polishing Your Application:**

**Functionality:**

**Search bar, Favorite button, Delete button, Add button.**