GROUP 7 PROJECT:
EASY EATS FREE FROM RECIPES

EASYEATS
FREE FROM RECIPES

Contributors: Danielle Plumb, Lucy Joyce, Nichole Kaplinsky, Sarah Assaf and Sophie Cowley

PURPOSE & OBJECTIVES

EASYEATS
FREE FROM RECIPES

What: To create an application which would search and produce gluten-free recipes based on a user input.

Why: To eliminate the need to search many websites for gluten-free recipes. This application would produce results from a wide variety of websites using the Edamam API.

Basic requirements:

1. A search bar
2. A results page
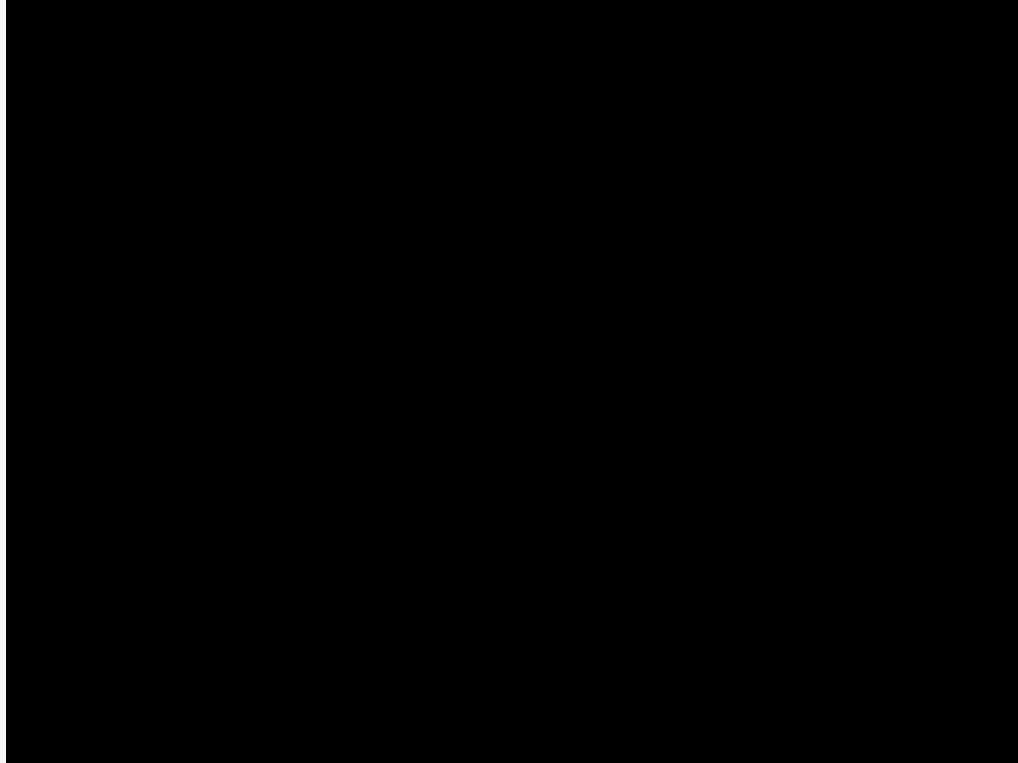3. A recipe page

Additional Requirements:

1. Rating systems for each of the recipes
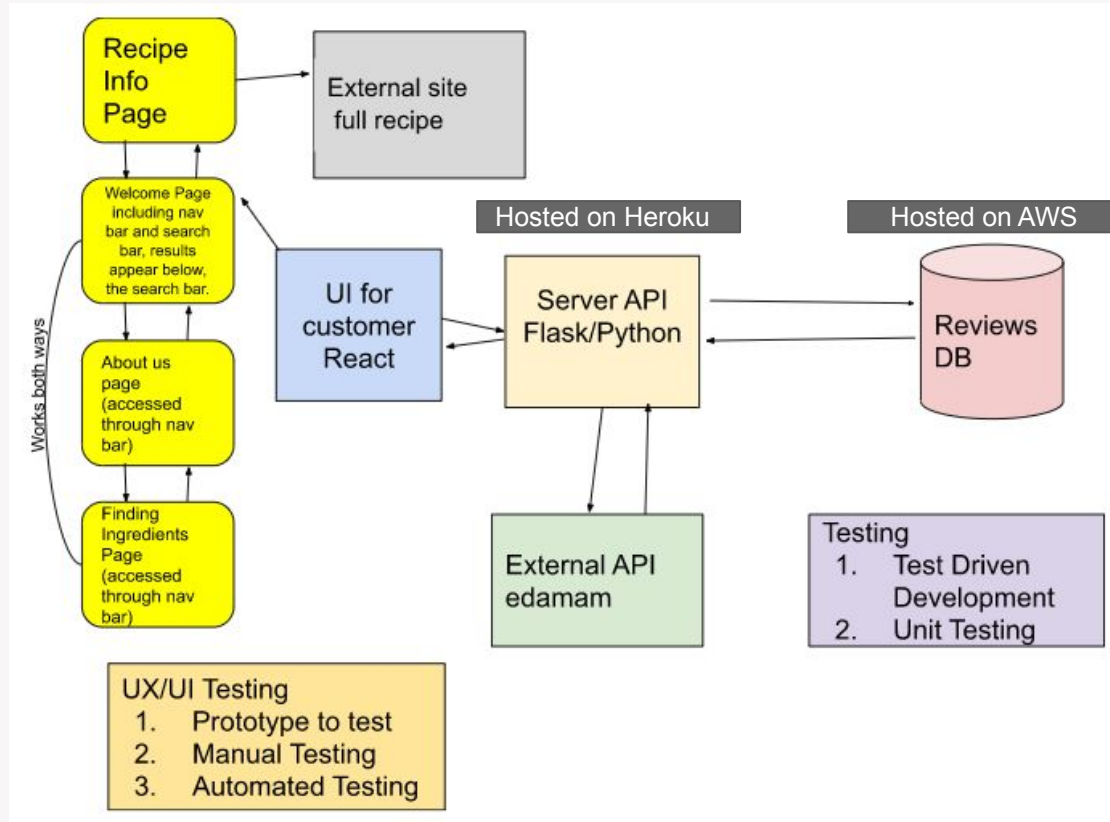2. User Login
3. My Cookbook

WIREFRAME

VIDEO DEMO

ARCHITECTURE

EASYEATS
FREE FROM RECIPES

TOOLS & LIBRARIES

To create our project we used the following:

Visual Studio Code
MySQL Workbench
React
Github
Zoom/Slack
Python Libraries
React Libraries
Diagrams.net
Postman/Thunderclient
AWS
Heroku
Trello
Gantt Chart

TEAM MEMBER ROLES

We completed a SWOT analysis of our strengths, and considered whether people preferred to focus on the front-end or back-end, dependent on both their confidence levels and the skills they would like to develop.

	Delegation
Danielle	- Web App & Welcome page design - Web app welcome page wireframe - Web app recipe page
Lucy	- Web app welcome page - Web app recipe page - UX testing - Connect to backend
Nichole	- Create API call - DB setup and connection - Unit testing back end
Sarah	- Create flask app - Python functions to filter data - DB stored function
Sophie	- About us page - Finding Ingredients page - UI testing - Design heuristics

LEARNING CURVES

Danielle - Enjoyed learning React & fixing CSS aspects when objects weren't the way they were supposed to be (although stressful). Found Git is something that I need to become more familiar with.

Lucy - I've really enjoyed the experience of working with a team on a project and expanding my knowledge of React and I've learned so much by working through errors that I have never come across before. Found testing using Jest very challenging so would like to learn more in the future.

Nichole - Enjoyed learning how flask, api calls and db connection work together as a system. Enjoyed learning from other team members.

Sarah - Enjoyed learning about how everything pieces together in a project, integration testing and how to deploy for other users not on your device. GitHub threw up a few challenges along the way!

Sophie - Enjoyed learning and researching about design heuristics, in particular the psychology behind how web pages are structured. Found UI testing with Jest difficult to set up and getting tests to pass.

EASYEATS

FREE FROM RECIPES