

We Are..
—
C3



and we present to you..

CG



CookUps

Cooking made easy!

meet our team..





Albert

University of Massachusetts
Amherst



Evan

University of Massachusetts
Amherst



Gabriel

University of Massachusetts
Amherst



Isaac

University of Massachusetts
Amherst



Jon

University of Massachusetts
Amherst



Patrick

University of Massachusetts
Amherst



Mina

Mount Holyoke
College

Individual responsibilities



1. Patrick (Front-end developer)

- ❖ Customized WrapBootstrap template using HTML/CSS
- ❖ Team managerial role

2. Mina (Back-end and front-end developer)

- ❖ Developed the search form and search results page.
- ❖ Implemented search recipe functionality with regards to the Yummly API.
- ❖ Team managerial role.

3. Isaac (Back-end and front-end developer)

- ❖ Setup routes
- ❖ PostgreSQL database work with Jon.

Individual responsibilities



4. Evan (Front-end developer)

✉ Designed and developed user profile page.

5. Gabriel

✉ Setup server.

6. Jon (Backend developer)

✉ Setup PostgreSQL scheme and database to store member information and new recipes.

✉ Implemented search recipe functionality for internal database.

7. Albert (Front-end developer)

✉ Designed and developed add recipe page

What does CookUps do?
CookUps

CookUps functionality



❖ Search Recipes

1. Yummly recipe database

❖ Fields: recipe name, ingredients, calories, maximum preparation time, holiday/season, allergies, dietary restrictions, nutritional information, food course, cuisine preference and flavors.

2. Internal recipe database created by CookUps members

❖ Fields: recipe name, ingredients and maximum preparation time (limit search fields for internal search so that users do not have to add all other fields)

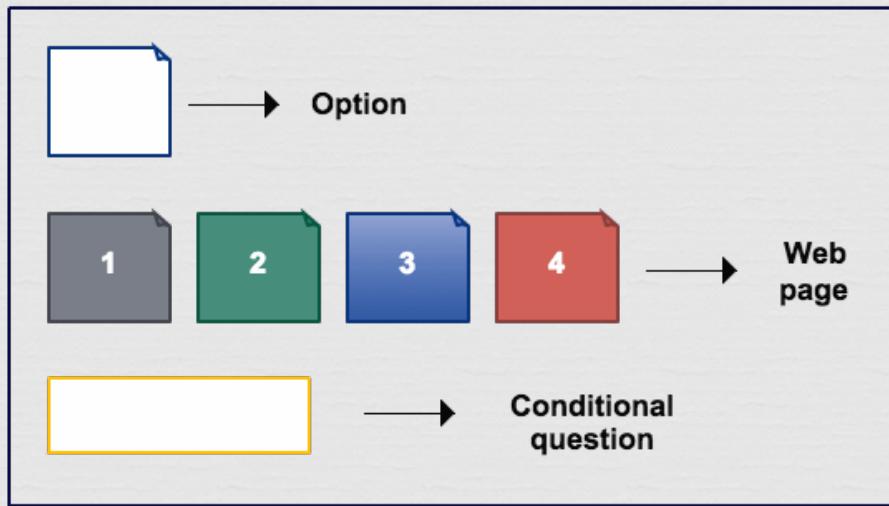
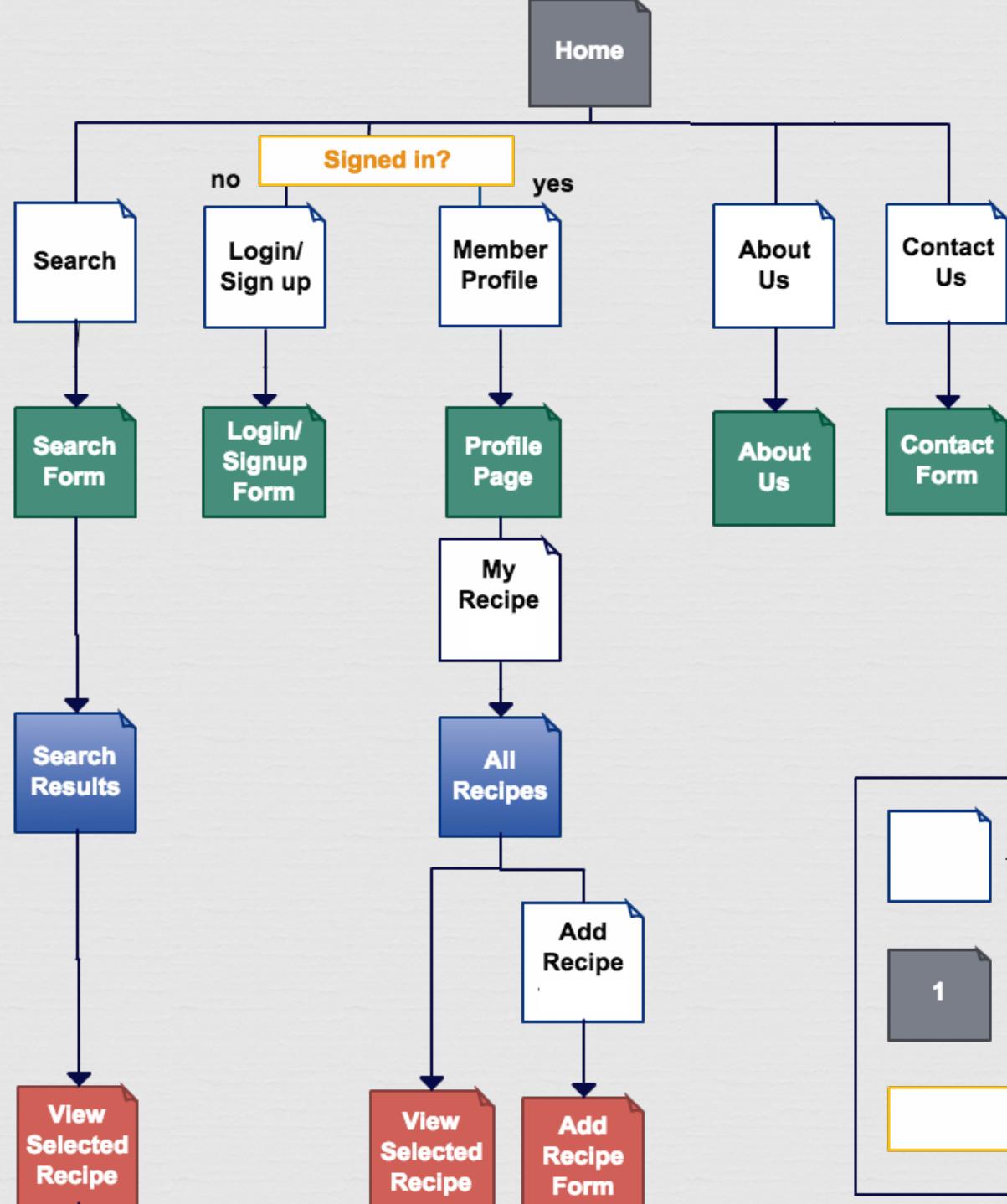
Member-only functionality



- ❖ Yummly members
- ❖ Signup and login
- ❖ View profile
- ❖ Add recipes to the internal recipe database
- ❖ View their personally added recipes

CookUps architecture..





Development challenges..



Challenges



❖ Back-end:

1. Integrating recipe search results from Yummly API and internal database (successfully resolved)

❖ Front-end:

1. Making the website interface user-friendly and responsive, especially for optimal viewing experience on desktop and mobile (successfully resolved)
2. Channeling information from the front-end forms to back-end database (successfully resolved)
3. Storing and rendering recipe and profile images added by users (In progress)

What will you see in our
next version?



Future work



1. Blog
2. Share recipe
3. Rate recipe
4. Login with your Facebook and/Google + account
5. Allow member to add image for member profile
6. Save and display image for member stored recipes

Thank you ☺
