Project Milestone 2

Team #: 13-05
Team Name: Fruit Leather

Features:

- Create an account / login
  - User uses email and password to create an account which is tied to their favorite recipes and sources
- Enter Ingredients
  - User enters ingredients they have and app displays them
- Generate different recipes based off ingredients
  - Pull list of recipes from database that are based on users ingredients
- Featured Recipe Page
  - Show users some of the most popular recipes
- Save favorites
  - Users can save their favorite recipes for future reference
- Share recipes
  - Users are able to share recipes via link with others. When they click they will be redirected to the recipe
- Culinary Newsfeed
  - Show users some recent articles/recipes from web sources

Requirements:

- Create an account / login
  - 1. As a new user I want to create an account, so I can access the application with my personalized info (like favorite recipes).
  - 2. As a returning user, I want to be able to log into the website, so I can access the application with personalized info (like favorite recipes).
- Enter Ingredients
  - 1. As a user, I want to be able to enter my ingredients, so that I can see what recipes I can make.
  - 2. As a user, I want to be able to edit my ingredient list, so that I can add or delete ingredients from the list.
- Generate different recipes based off ingredients
  - 1. As a user, I want to see a list of recipes that I can make after I put in the ingredients I have, so that I can choose one that I want to look at.
  - 2. As a user, I want to be able to filter out ingredients that I do not have from potential recipes, so that I can get more relevant results.
  - 3. As a user, I want to be able to filter for sources that I prefer to accomodate my lifestyle/diet choices, so that I can get recipes that align with my preferences.

- Featured Recipe Page
    - 1. As a user, I want to be able to see the most popular recipes, so that I can click on them if they look interesting.
- Save favorites
    - 1. As a user, I want to be able to save my favorite recipes, so that I can access them later.
    - 2. As a user, I want to be able to group my favorite recipes, so that I can access recipes for a specific meal type
- Share recipes
    - 1. As a user, I want to be able to share recipes via a link, so that I can show others recipes that I like.
- Culinary Newsfeed
    - 1. As a user, I want to view a culinary newsfeed to see popular recipes and culinary articles, so that I can find news that interests me.

Project Plan:

Jira: https://csci-3308-fall21-13-5.atlassian.net/jira/software/projects/FL5/boards/1/roadmap

For the project plan, every member will be working on multiple user stories within each epic. The story assignments will indicate how we will divide the work between us. NOTE: we can only assign each story to one person, so the person assigned currently will be the responsible engineer, but there will be more than one person working on some stories which cannot be reflected in the board currently.

Wireframes & Design:

Login Page:

Page 1

https://www.default.com

ReChef

Enter Ingredients   Favorites   Profile   Login   Register

Sign In

Enter Username / Email

Enter Password

Login

Forgot Password

Create an Account

Home Page:

ReChef

Enter Ingredients   Favorites   Profile   Login   Register

Enter Ingredients

Eggs   Bread   Tomatoes

Milk   Sugar

+ Add Another Ingredient

Find Recipes

Newsfeed
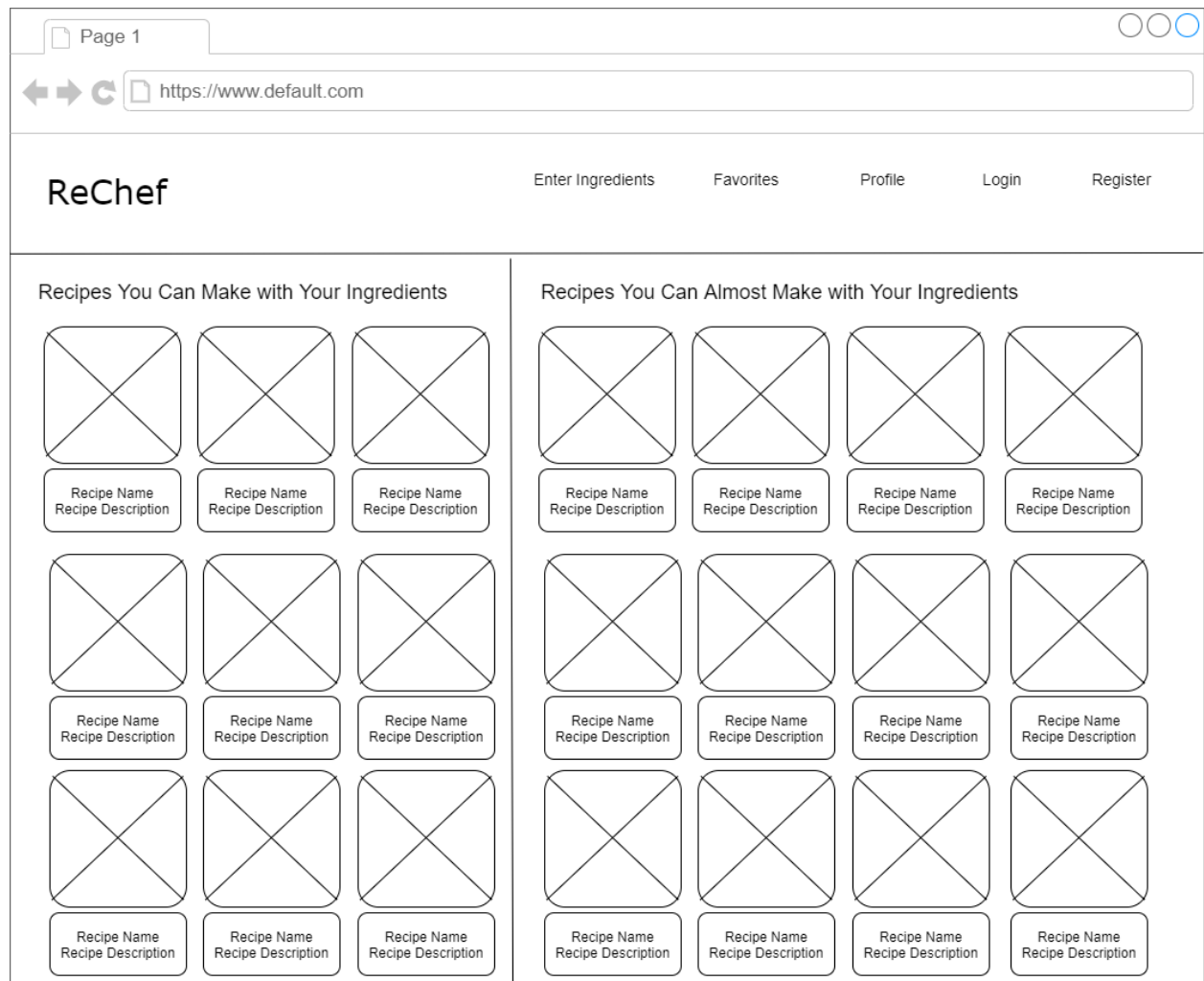
Link to article

Link to article

Featured Recipes

Recipe Name
Recipe Description

Recipe Name
Recipe Description

Recipe Name
Recipe Description

Recipe Results Page:

Design Framework:
Currently planning on using Bootstrap as the design framework for ReChef.

Individual Contributions:

We are using Jira for our project management board:
https://csci-3308-fall21-13-5.atlassian.net/jira/software/projects/FL5/boards/1/backlog

- Ian McKibben:
  - Currently working on learning more about angular, created the angular project
  - Latest Commit:
    https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-013-05/commit/c0af6738cfd57d52b1965f1d440f6a40474abad6
- Carson Syberg:
  - Currently working on learning more about SQL and backend dev, and creating a prototype database, created the Wireframes.
  - Latest Commit:
    https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-013-05/commit/aea7076fcb26af81dc2ff26c3947234febf79272
- Ferin Von Reich:
  - Currently working on learning more about Springboot, created this document and a demo for springboot<->mySQL communication
  - Latest:
    https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-013-05/commit/40f328089bcc4fa1ee58bf942b86c21442323f62
- Md Mahmud
  - Currently working on learning more about Springboot, and backend logic.
- Daunt Mascotti
  - Was absent for this week
- Rachel Mcinn
  - Currently working on learning more about frontend development