Functionalities

Authentication Functionalities

- User Registration

  - The user can register with their username, email id, password, first name, last name and microwave wattage. They can enter the microwave wattage either manually or it can be retrieved from Amazon following a bar code scan

- User Login

  - The user can login using their username and password.

User Information Functionalities

- Home Page

  - Once the user is logged in, they will be redirected to the home page where they can keep track of all the new recipes, food items and equipment reviews.

  - This page will also have a search option that will let the user search for food items, recipes and equipment reviews by entering keywords or by scanning a bar code.

    - If a user is not satisfied with the search results, they can create a new entry.
    - New entries can only be made following a search to discourage duplication

- Profile Page

  - Each user will have their own profile page that will have information about the recipes that the user has uploaded or followed, the food items the user has uploaded information about and the equipment reviews that the user has made.

  - The user will have the option to follow other users enabling them to keep track of their friends' preferences.

Other Pages

- Food Items Page
  - User can post cooking times for food. After getting an estimate, users can report back to improve accuracy of information on site. Users can upload pictures of the food
  - Users can read and post reviews for the food
  - Food items are linked to recipes that use the food

- Equipment Page
  - Users can read and provide reviews for cooking equipment.
  - Users can upload pictures of the piece of equipment
  - Reviews can also be pulled from Amazon

- Recipes Page
  - Users can upload and go through recipes on the website.
  - Recipes are linked to food items that they use.
  - Users can read and post reviews for the recipe
  - Users can upload pictures of the recipe