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# Web Application Proposal:

cookit: A cooking recipe forum for user-submitted recipes

#### **FEATURES**

### Register

User's must register first in order to create recipes and post comments. The user must enter their username, email, and password.

## Log in

Users who have existing accounts can log in using their username and password. As long as the user doesn't log out on their browser, they will be logged in.

### Log out

Users can log out of their accounts.

## View own profile

Users can view their profile details such as name, profile picture, date of joining, and submitted recipe posts.

### Edit profile and account

Users can change their password and profile picture in the settings page. Users can never change their username.

#### Delete account

Users can delete their account in the settings page. Deleting an account will remove all user's posts, comments, and other users' comments on their posts.

## View recipes (Home)

Users can view all the recipes posted on the site. Users can sort the recipes by the most recently posted recipes or by alphabetical order. Recipe posts will be displayed here with their title, picture, tags, and date uploaded.

## View a user profile

Users can view other users' cookit profiles. A user profile shows their username, profile picture, when they joined the site, and their posted recipes.

# Create a recipe post

Users can post their own recipes. This will be seen by all users. A recipe must have a title, tags, ingredients, instructions, and a picture.

### View a recipe post

Users will be able to see the full recipe: its title, creator, tags, ingredients, instructions, picture, and other user's comments.

# Edit a recipe post

Users will be able to edit their own recipe page's title, tags, ingredients, instructions, and picture.

# Delete a recipe post

Users can delete their own recipe pages. Deleting a recipe page will also delete all comments associated with the recipe.

#### Create a comment

Users can create comments on a recipe page. A comment entry will show the username, date posted, and the comment itself.

### View comments

Users can view comments on the recipe page they are currently viewing.

# Edit a comment

Users can edit their own comments on a recipe page.

### Delete a comment

Users can delete their own comments on a recipe page.

# Search a recipe

Users can find a specific recipe by providing keywords or tags in the search bar. The search function searches all recipe posts that have the search keyword in their title or tags.