

CCAPDEV S11

Chan, Gian  
Paulino, Samantha  
Zhang, Shimei

Machine Project Specifications

## **RECIPE BLOG**

### **FEATURES**

#### **View All Recipes**

Upon entering the web page, top upvote recipes will be shown. Clicking the image or the name of the recipe would open the recipe link (see: **view a recipe**). The user may opt to log in or register in order to add to favorites, upvote, comment, and post.

#### **View a User Profile**

Each user profile has their own public page. This page shows the user's username, name, avatar, and their credibility (experience) in sharing or developing recipes. Their credibility is the users input on their "status" in cooking or baking (eg. chef, homecook, baking enthusiast). This page also shows the user's recipes.

#### **Edit a User Profile**

The user may edit their profile's details such as the user's name, username, credibility, and avatar.

#### **Sign Up**

A visitor may opt to sign if they want to upvote, comment, or post recipes. A visitor must enter their username, full name, password, credibility, email, and avatar (cannot be left empty).

#### **Log In**

After registering properly, a user may opt to log-in. Upon logging in, the user can start posting recipes and interact (upvote, comment) on other recipes.

#### **Log Out**

A user may opt to log out from their account.

#### **Post a Recipe**

The user may opt to post recipes. They must provide the dish's name, the categories of the dish (eg. appetizers, desserts, breakfast), a short description of the dish, the ingredients, and the step-by-step procedure of the recipe.

#### **View a Recipe**

A user or a visitor may view any recipe posted on the blog. When the name of the dish or the image of the dish is clicked, the post of the recipe would be loaded together with the comments, and the number of upvotes.

#### **Add to Favorites**

A user may add a recipe to their list of favorites by clicking the favorites button on a specific recipe page

#### **View All Favorite Recipes**

A user may view the list of all recipes that are included in their favorites. The name, description, and picture of the recipes will be shown in the favorites list. Clicking the image or the recipe name or the description will let the user view the recipe and the comments (see: **view a recipe**).

**Add User to Favorites**

A user may add other users to their list of user favorites by clicking the add to favorites button on the profile of the user. When a visitor clicks the add to favorites button, he/she will be redirected to the log in page.

**View All Favorite Users**

A user may view the list of all users that are included in their favorites. The name of the users will be shown in the favorites list. Clicking the avatar or the name and username will let the user view the profile of the user (see: **view a user profile**).

**Comment**

A user is allowed to comment on any recipes posted, including their own.

**Edit a Comment**

The owner of the comment may edit their comments whenever they want to. Once a comment has been edited, an "Edited" status will appear.

**Delete a Recipe Post**

The user who posted the recipe may opt to delete their post. No record will be seen in their profile and the ratings will be removed as well.

**Delete a Comment**

The user who posted a comment on a recipe or the owner of the recipe may delete their comment.

**Upvote**

The user can upvote a recipe (including their own) unlimited.

**Search a Recipe**

A visitor or user can search for recipes through the keywords in the recipe name. By entering a search phrase/word, all posts containing it will appear as results.

**General**

Good user experience. Visitors can easily navigate without help and all information is easy to access. Good visual design. Design suits the theme of the application, and is cohesive and consistent across the whole application.