



## **GROUP SUBMISSION ASSIGNMENT 1**

## The Team

**Team Name: Group 04**

### **Team Members:**

- 1) ANUJ DAWAR ([an877696@dal.ca](mailto:an877696@dal.ca))
- 2) FAIZA UMATIYA ([faizaumatiya@dal.ca](mailto:faizaumatiya@dal.ca))
- 3) PARUL RAICH ([pr678267@dal.ca](mailto:pr678267@dal.ca))
- 4) RUCHIKA ([rc315087@dal.ca](mailto:rc315087@dal.ca))
- 5) SAIF ALI PRASLA ([sf527330@dal.ca](mailto:sf527330@dal.ca))
- 6) SAGARKUMAR VAGHASIA ([sg682034@dal.ca](mailto:sg682034@dal.ca))

## Tools Used

Draw.io, Microsoft Word, Balsamiq, Visual Studio, Figma, Lucid Chart.

## PROJECT: Cook With Dal

Our motive is to help Dalhousie students to cook with ease by sharing the recipes. Hence the project name is Cook with Dal. It is a Recipe Sharing Web Application developed by Group 04.

### 1.1. Project's Purpose, Goals and Intended Features

#### **PURPOSE AND GOALS**

Recipe sharing has been a vital part of communication that helps people form bonds and explore new cultures. In this project, we intend to make a recipe-sharing web app for Dalhousie students. Students usually have a busy schedule and tend to rely on ready-to-eat meals to focus more on their studies. CookWithDal enables students to share quick-to-make recipes with minimal ingredients, or even recipes for regional delicacies with fellow students. This would not only help students learn new recipes, but also promote a sense of community and collaboration with students with a shared interest.

#### **PROPOSED FEATURES**

##### **1.1.1. User Management (Saif Ali Prasla, Faiza Aziz Umatiya)**

###### **1.1.1.1 User Management (Saif Ali Prasla)**

**Description:** The user management module is responsible for creating an account and granting login access to registered users. Our system will be able to handle registration requests from multiple people. The feature will also have a forget password task which will allow registered users to set a new password if they have forgotten their current

password. During the registration process, the user will be asked to select a security question from a dropdown list and provide an answer to the question. To authenticate the user during forget password task, the system will ask the user to provide an answer to the question asked during the registration process. Only if the answer provided by the user matches with the answer provided during signup, will the user be able to set a new password. The feature will also allow the user to log out from their account.

- **Password Requirements:** Password must be more than 8 characters, must have at least one uppercase letter, one lowercase letter, one number and one special character.

**Tasks:**

1. Login
2. Registration
3. Forgot/Reset Password (with security questions)
4. Logout

#### **1.1.1.2. User Profile Management/ User Dashboard - including preferences on recipe interests. (Faiza Aziz Umatiya)**

**Description:** The process of updating, maintaining, and restricting access to a user's personal information on a platform is referred to as "user profile management."

Typically, it would have the following tasks:

- Users can update their personal information, including name, address, email, passwords, and other pertinent details.
- Users who no longer want to utilize the service can deactivate their accounts and remove their information from the site. Typically, a confirmation procedure is included with this functionality to avoid unintentional deactivations.
- Note: Depending on the platform and the unique requirements of the system, the precise specifications and functionality of these features may change.

**Tasks:**

1. Update profile
2. Deactivate profile
3. List of recipes (my recipes, saved recipes)

#### **1.1.2. Recipe Management (Sagarkumar Pankajbhai Vaghasia)**

**Description:** CookWithDal aims to help students at the university to help with cooking by providing simple, quick, and delicious recipes. On the website, recipe management feature allows users to add new recipes to the feed, update the details of the recipe that they have created, delete the recipe and it displays the recipe on homepage.

This feature will help authors of the recipes to make changes when needed. If any user thinks to add a new post of recipe, then they can create a new recipe and add it to the feed

by filling out simple form. After that if the author of the recipe wants to make some changes in ingredients, steps, description and so on then the author can easily update the recipe. Sometimes when an author thinks that the recipe is outdated, or a false recipe is uploaded then author can easily delete the recipe from the created ones.

**Tasks:**

1. Add new recipe.
2. Update recipe.
3. Delete recipe.
4. Display recipe.

#### **1.1.3. Save favorite recipes (favorites) (Parul Raich)**

**Description:** This feature would help save the user's favorite recipe to a collection called "saved". The user can access this "saved" collection under the profile section and can go through all their saved recipes under it. The user could also unsave a recipe if they feel any recipe is not needed in their saved collection.

**Tasks:**

1. Save recipe.
2. Remove saved recipe.

#### **1.1.4. Comments and Likes (Anuj Dawar)**

**Description:** Cook with Dal aims to create a huge community of enthusiastic cooks. The authors of recipes have their own profiles which can be viewed publicly. The recipes they post can be amazing or can be not so great. One way to identify and make sure other users can feel confident in trying their recipes is by looking at the likes and comments on the recipe.

This feature enables anyone and everyone to like/unlike a recipe and even add them comments. The likes and comments posted will be publicly visible. This feature will help boost the confidence of the author and feed them genuine feedback.

**Tasks**

1. View comments.
2. Add comment.
3. Update comment
4. Delete comment.
5. Like recipe
6. Unlike recipe

#### **1.1.5. Shopping lists for missing items (Ruchika.)**

**Description:** With this feature, users can create a shopping list for themselves where they can maintain a list of ingredients of recipe which are not available with them at that time in kitchen and they want to purchase/buy them. Users can create multiple shopping lists for different recipes. Once the user has created the shopping list, they can add ingredients to the list which can be removed from the list once they are purchased or no longer needed. Users also have the option to remove the entire shopping list once that list is complete so that they don't need to remove items one-by-one. This feature helps the users to maintain the shopping list at one place which can be retrieved in a single click and doesn't need paper or any other apps.

**Tasks:**

1. Create a personal shopping list.
2. Add items in Shopping list.
3. Remove items from shopping list.
4. Delete shopping list.

#### **1.1.6. Feed, Search, and filter**

**Description:** This feature would focus on covering the main “feed” page which would show the recipes and along with it provide various filters to filter the data based on the preparation level for a recipe, i.e. if a recipe is quick to make or requires some extensive skills on categories for eg: Vegetarian, non-vegetarian , gluten free etc ,and on calorie intake. This feature would also include covering the search feature on the feed section.

**Tasks:**

1. Create a Feed page and populate the recipes on the page.
2. Add filter component for filtering content based on recipe level, categories and calorie intake.
3. Provide search utility for the feed page

#### **1.1.7. In-app Notification**

**Description:** There are several actions which a user can perform while using our application, including follow/unfollow a profile, like/unlike a recipe, and post a new comment on a recipe.

It would be helpful to notify the author of the recipe to get notifications of such events, if they wish to subscribe to these events. The subscription of these events can be customized in the Preferences section of the user.

**Tasks:**

1. View new notifications
2. Post notifications
3. Manage notification preferences

### **1.1.8. Admin Panel (analytics)**

**Description:** Admin users have different roles and responsibilities than a normal user (author / consumer of recipe). The admin user would have functionalities which include monitoring the applications. Essentially, they would see the statistics and reports of the application. Some of statistics and reports include number of users, types of users, and amount of traffic on the application.

**Tasks:**

1. View Statistics based on filter
2. Download Report

### **1.1.9. Meal quantifier and calorie tracker**

**Description:** This feature would allow users to quantity the recipe ingredients based on the number of serves the user wants and show the approx. calorie count beside the recipe for one serve.

**Tasks:**

1. Based on number of serves required.
2. Calorie indicator with respect to 1 serve.

### **1.1.10. Follow/Unfollow user**

**Description:** This feature would allow users to follow another user so that they could have the recipe created by the other user in their feed without a miss.

**Tasks:**

1. Follow a profile
2. Unfollow a profile
3. Prioritize the recipes to show in feed of the followed profile.

### **1.1.11. Meal Planner**

**Description:** This feature would allow users to plan their schedule beforehand for a week. They would be able to add recipes to their in-app weekly schedule calendar so that they could refer to that recipe with ease on the day they have planned to make it.

**Tasks:**

1. Add recipe to plan.
2. Delete recipe from plan.
3. Manage dates for recipe in plan.

### **1.1.12. Remix recipe**

**Description:** With this feature, users could take inspiration from a certain recipe, and give that recipe their own spin and post a remix recipe under the original recipe. This would allow users to further explore more variations of a particular recipes.

### Tasks:

1. Add remix recipe.
2. Remove remix recipe.
3. Update remix recipe.

## 1.2. User Personas and Intended Scenarios

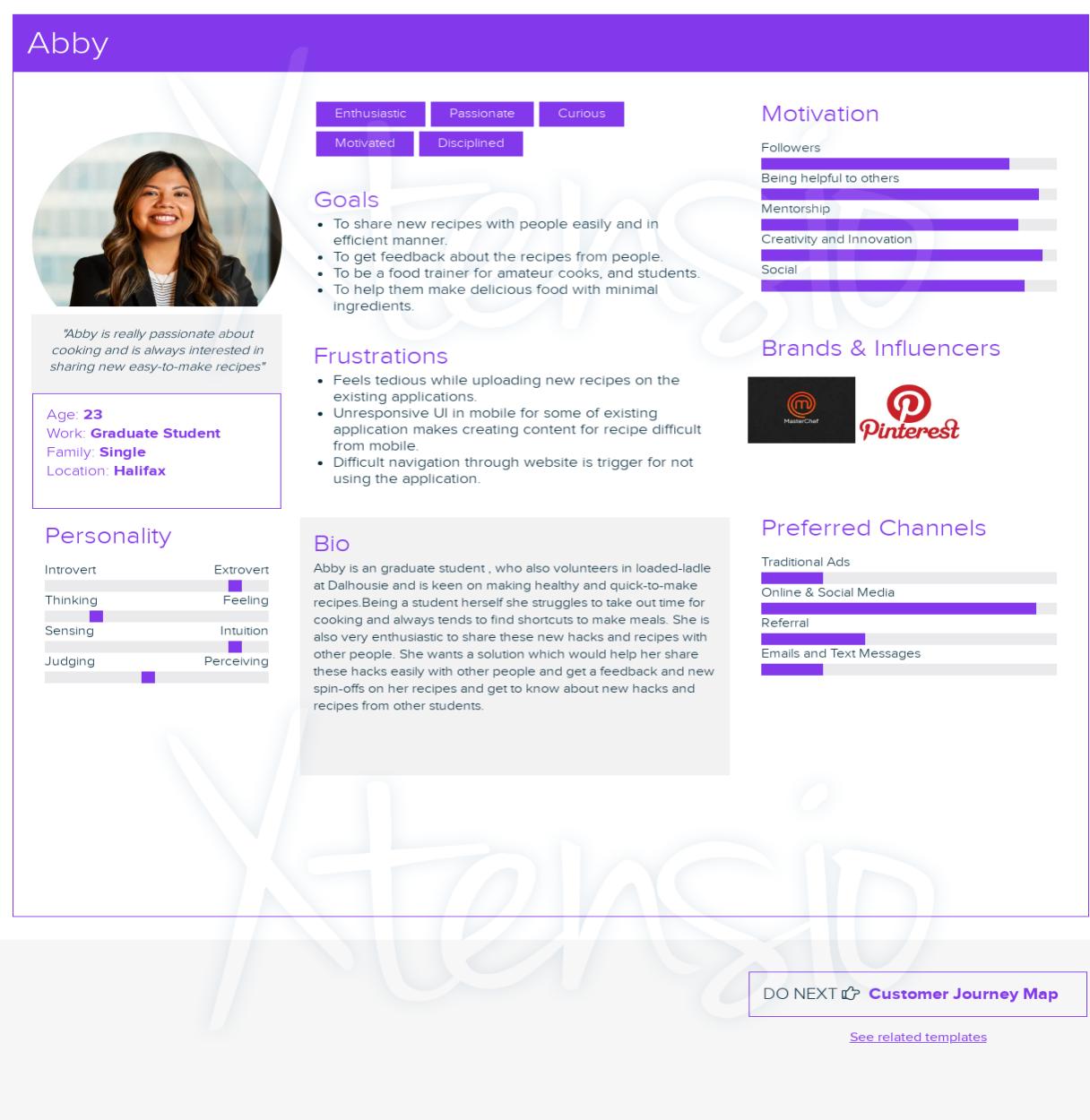


Figure 1 User Persona for Abby, used xtensio referred from [2]

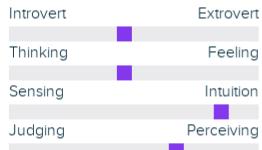
# Lucie



Career-focused   Ambitious   Passionate  
Lazy

Age: **22**  
Work: **Graduate Student**  
Family: **Single**  
Location: **Halifax**

## Personality



"Abby is a busy student and is tired of eating frozen food, is open to learn new recipes that require less time and minimal ingredients"

## Goals

- To make easy and quick meals.
- To get trained about hacks and basic cooking skills.
- Looking for an application to provide calorie tracker.
- Maintain a balance between study and cooking time.

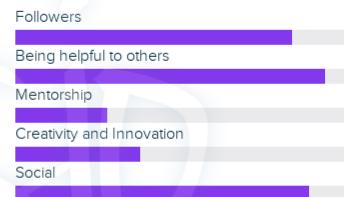
## Frustrations

- Frustrated of eating outside junk and frozen foods.
- Tired of browsing through the net for searching quick-to-make recipes.
- Tired of juggling between assignment deadlines and food preparation.

## Bio

Lucie is a graduate student, who also works part-time on some days. She rarely has time to cook and is tired of eating frozen food. She is looking for an application that would allow her to manage her weekly schedule of meals and at the same time browse new hacks and recipes.

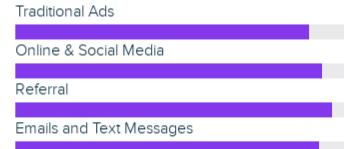
## Motivation



## Brands & Influencers



## Preferred Channels



DO NEXT ↗ [Customer Journey Map](#)

[See related templates](#)

Figure 2 User Persona for Lucie, used Xtensio referred from [2]

### 1.3. Site mapping

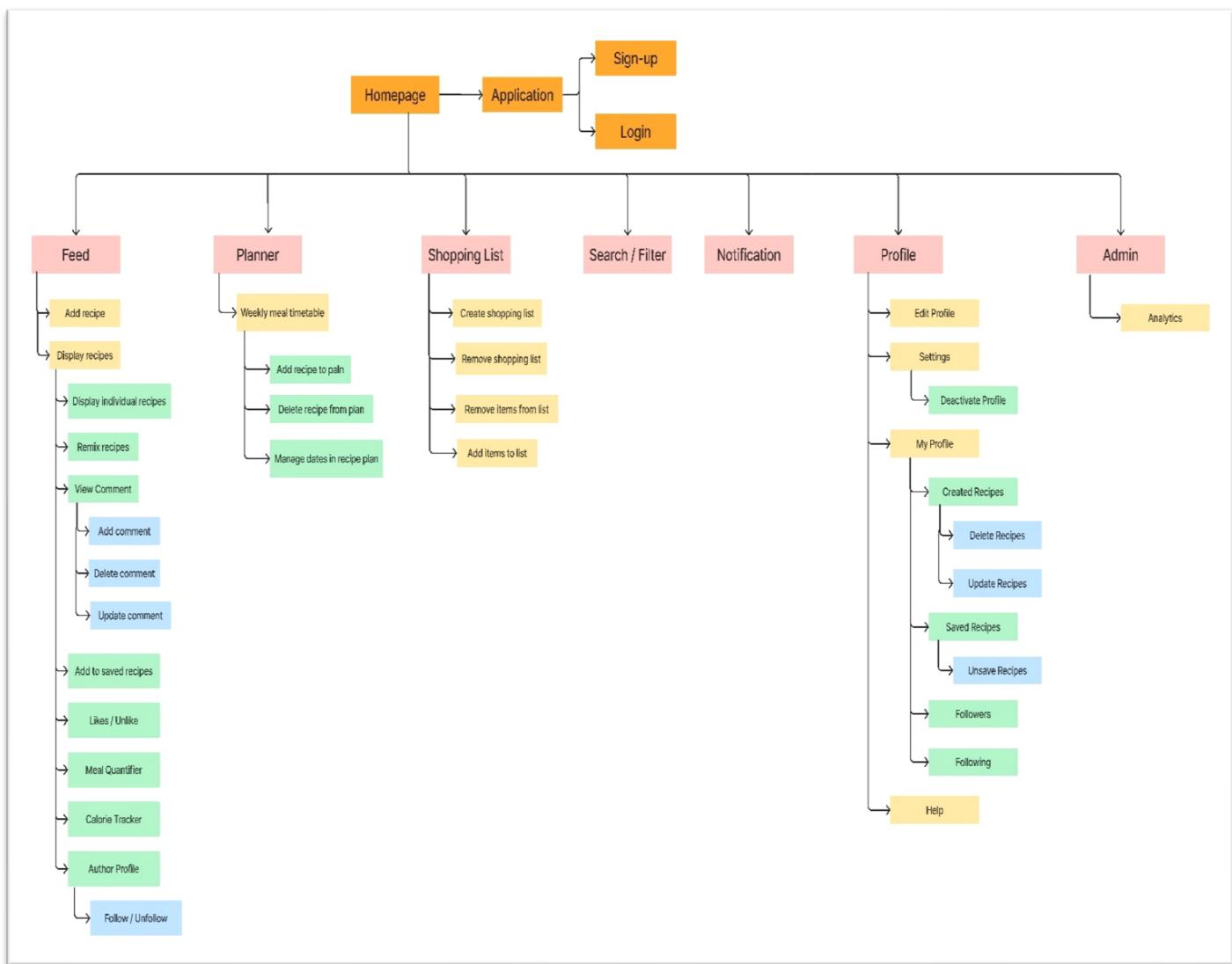


Figure 3: Sitemap for website CookWithDal [1]

## 1.4. Use Cases with Scenarios

### 1.4.1. User Management

#### 1.4.1.1. User Management

**Feature Owner:** B00899528– Saif Ali Prasla ([sf527330@dal.ca](mailto:sf527330@dal.ca))

- **CREATE USER ACCOUNT**

**SCENARIO:** Abby, a graduate student from abroad at Dalhousie, is keen on learning quick and simple recipes so she may prepare delicious meals at home. She recently got to know about our application from one of her friends and she wants to register with the website so she could save her time but at the same time relish the delicious food.

**PERSONA:** Abby (A graduate student)

**NEED:** Cooking delicious meals at home

**CONTEXT:** Learning quick and simple recipe

**USE CASE:** Create a user account.

1. User opens browser and enters URL on our website.
2. System displays the login page of our website.
3. User clicks on the sign-up link which is next to the message “Already have an account”.
4. System displays sign-up page which contains fields like email id, first name, last name, security question list, security question answer, password, and confirm password.
5. User enters all the information.
6. User clicks on the sign-up button.
  - 6.1. System displays "Email id already registered " message.
    - 6.1.1. System prompts to enter a new email id.
    - 6.1.2. User enters new email id and clicks on signup button.
  - 6.2. System displays an error message “Enter a valid email address” below the email id field.
    - 6.2.1. User enters valid email id.
    - 6.2.2. User clicks on signup button.
  - 6.3. System displays an error message “First name cannot be empty” below the first name field.
    - 6.3.1. User enters a valid first name.
    - 6.3.2. User clicks on signup button.
  - 6.4. System displays an error message “Security question must be selected” below security question drop down list.
    - 6.4.1. User selects a question from the dropdown list.
    - 6.4.2. User clicks on signup button.
  - 6.4.3. System displays an error message “Security answer cannot be empty” below the security answer field.
    - 6.4.4. User provides an answer to the security question.
    - 6.4.5. User clicks on signup button.
  - 6.5. System displays an error message “Security answer cannot be empty” below the security answer field.
    - 6.5.1. User provides an answer to the security question.
    - 6.5.2. User clicks on signup button.

- 6.6. System displays an error message “Password must have minimum 8 characters and it must contain an uppercase, lowercase letter, special character, and number” below password field.
  - 6.6.1. User enters a valid password.
  - 6.6.2. User clicks on signup button.
- 6.7. System displays an error message “Password must match” below confirm password field.
  - 6.7.1. User re-enters password in confirm password field.
  - 6.7.2. User clicks on signup button.
- 6.8. System creates an account for the user.
- 6.9. System redirects the user to the login page.

- **LOGIN INTO THE ACCOUNT**

**SCENARIO:** Abby, a student at Dalhousie, is a passionate cook and wants to share her favorite recipes so that other students can cook the same delicious food at home. She logs onto our website and shares her recipes with the users of our website.

**PERSONA:** Abby (A graduate student)

**NEED:** To share the recipe with everyone

**CONTEXT:** Other users can view the recipe and cook delicious food at their place.

**USE CASE:** Login into the account

1. User opens browser and enters URL on our website.
2. The system displays the login page of our website.
3. User enters their email id and password.
4. User clicks on the login button.
  - 4.1. System displays incorrect email id/password error message.
  - 4.2. System prompts user to enter email id and password.
  - 4.3. System displays incorrect email id/password error message.
  - 4.4. User clicks on forget password link.
  - 4.5. System prompts user to select a security question.
  - 4.6. User selects a question and provide an answer to the question.
    - 4.6.1. User clicks on the login button.
    - 4.6.2. System displays “answer does not match” error message.
    - 4.6.3. System prompts users to enter an answer again.
    - 4.6.4. Users provides an answer to the question and clicks on the login button.
  - 4.7. System prompts user to enter a new password and type in the password in confirm password field.
  - 4.8. User clicks on change password button.
    - 4.8.1. System displays an error message “Password must have minimum 8 characters and it must contain an uppercase, lowercase letter, special character, and number” alert message.
    - 4.8.2. System prompts user to type the new password and to confirm the password.
    - 4.8.3. User clicks on the change password button.
    - 4.8.4. System displays an error message “Password must match” below confirm password field.
    - 4.8.5. User re-enters password in confirm password field.
    - 4.8.6. User clicks on login button.

5. System updates password and authenticates user.
6. System redirects user to the landing page.

- **LOGOUT FROM THE ACCOUNT**

**SCENARIO:** Abby, a graduate student, has logged into our website from a Desktop PC at Halifax Public Library. Since the PC is used by many people, she wants to make sure that her credentials are not compromised in any way. So, she logs out of our website.

**PERSONA:** Abby (A graduate student)

**NEED:** Securing credentials.

**CONTEXT:** Logging into our website from a public computer.

**USE CASE:** Logout of the account

1. System displays the landing page of our website.
2. User clicks on the drop-down list on the Navigation bar.
3. System displays list of options in the drop-down list.
4. User clicks on the logout option from that list.
5. System redirects user to the login page.

#### **1.4.1.2. User Profile Management/ User Dashboard**

**Feature Owner:** B00899642– Faiza Aziz Umatiya ([faizaumatiya@dal.ca](mailto:faizaumatiya@dal.ca))

- **UPDATE USER PROFILE**

**SCENARIO:** Abby mentioned her first name and last name while account creation. However, she got married and her last name changed. So now she wants to update her last name in the profile.

**PERSONA:** Abby (A graduate student)

**NEED:** Some information entered needs to be updated if it entered incorrectly.

**CONTEXT:** Entered wrong last name while account creation and now user want to update it.

**USE CASE:** Update user profile

**Assumption:** User is already logged in the system.

1. User clicks on the user profile icon in the navigation bar.
2. On clicking the user profile icon, it displays menu.
3. User selects “Edit Profile” option in the menu.
4. System displays “Edit Profile” page.
5. User enters a value in the field that needs to be updated. Such as first name, last name, email, preferences, and display picture.
6. After adding the values, user clicks on the update button.
  - 6.1. User will be prompted to add first name by sending alert message as “First name cannot be empty”.

- 6.1.1. User enters valid first name.
- 6.1.2. User clicks on the update button.
- 6.2. User will be prompted to add last name by sending alert message as “Last name cannot be empty”.
  - 6.2.1. User enters valid last name.
  - 6.2.2. User clicks on the update button.
- 6.3. User will be prompted to add valid email address by sending alert message as “email must contain an ‘@’”.
  - 6.3.1. User enters valid email address.
  - 6.3.2. User clicks on the update button.
- 6.4. User can add preferences (Vegetarian, Non-Vegetarian, Gluten-free recipes, etc) and clicks on update button.
- 6.5. User can add profile picture and clicks on update button.
- 7. System updates User Profile.
- 8. System displays alert message as “User profile updated successfully”.

- **DEACTIVATE USER PROFILE**

**SCENARIO:** Abby has created two accounts using different email ids entered the wrong details like wrong last name while creating an account. Now they want to update their wrong details (Last name).

**PERSONA:** Abby (A graduate student)

**NEED:** Deactivate user account.

**CONTEXT:** User created two accounts with different email ids and want to deactivate one.

**USE CASE:** Deactivate user profile.

**Assumption:** User is already logged in the system.

- 1. User clicks on the user profile icon in the navigation bar.
- 2. On clicking the user profile icon, it displays menu.
- 3. User selects “Edit Profile” option in the menu.
- 4. System displays “Edit Profile” page.
- 5. User sees the “Deactivate” after scrolling down to the page.
- 6. User clicks on the “Deactivate” button.
- 7. System displays a confirmation box to confirm account deactivation.
  - 7.1. User clicks on the cancel button.
    - 7.1.1. System removes confirmation box from the screen.
    - 7.1.2. System displays profile page.
  - 7.2. User clicks on confirm button.
- 8. System deactivates User Profile.
- 9. System displays alert message as “User profile deactivated successfully”.

- **DISPLAY LIST OF RECIPES (CREATED AND SAVED)**

**SCENARIO:** Abby likes to save the recipes that are easy to make and delicious, so that he can make it without searching at other places. This saves Abby's time. Also, she can see her own created recipes to keep a track of her own recipes and can make variations in his recipes in for future posts.

**PERSONA:** Abby (A graduate student)

**NEED:** To easily see the saved recipes and keep a track of user's own created post.

**CONTEXT:** Student is in hurry and want to look for the easy and quick recipe from the saved section or created from his/her own created posts.

**USE CASE:** Display List of created and saved recipes.

1. User clicks on the user profile icon in the navigation bar.
2. On clicking the user profile icon, it displays menu.
3. User selects "Profile" option in the menu.
4. System displays "Profile" page.
5. User sees two tabs "Created" and "Saved" recipes.
  - 5.1. User clicks on "Created" to see the post created by the user.
  - 5.2. User clicks on "Saved" to see the saved posts which is saved by the user.

#### 1.4.2. Recipe Management

**Feature Owner:** B00878629- Sagarkumar Vaghasia ([sg682034@dal.ca](mailto:sg682034@dal.ca))

- **ADD NEW RECIPE**

**SCENARIO:** Abby, a graduate student who is using the recipe web application for referring the recipes and cooking delicious food. She recently invented a new recipe (biryani) by mixing and matching three recipes and she wants to let other people know about this and cook that delicious dish. For this reason, she wants to create a new post for recipe where she will add her new recipe that will be visible to other people.

**PERSONA:** Abbie (a graduate student)

**NEED:** Post a new recipe so other users will know about the new dish.

**CONTEXT:** For creating a post of new recipe.

**USE CASE:** Add new recipe to the feed.

**Assumption:** Abbie is already a registered user.

1. System displays the landing(feed) page of the website.

2. User can see the post of the different recipes.
3. System displays “Create New Post” button or “+” on the bottom right side of the feed page.
4. User clicks on “Create New Post” button or “+” button.
5. User enters the necessary information required to create a post for recipe.
6. User clicks on “Submit” button.
  - 6.1. System displays error message “Title of the recipe cannot be empty.”
    - 6.1.1 User enters the “Title.”
    - 6.1.2 User clicks on “Submit” button.
  - 6.2 System displays error message of “Minimum 1 photo/video of the recipe is needed to create a post.”
    - 6.2.1 User adds photos of the recipe.
    - 6.2.2 User adds videos of the recipe.
    - 6.2.3 User clicks on “Submit” button.
  - 6.3 System displays error message of “Introduce your recipe by adding the steps and tips” message in the description box.
    - 6.3.1 User enters the description of the recipe where user can describe about recipe making, steps undertaken, ingredients, personal notes, serving suggestions and many more.
    - 6.3.2 User clicks on “Submit” button.
  - 6.4 System displays the message of “Add ingredients” message to the user.
    - 6.4.1. User enters one ingredient and then clicks on the “+” to add another ingredient.
    - 6.4.2. User clicks on “Submit” button.
  - 6.5 System displays error message of “Describe one or more steps for the recipe” message to the user.
    - 6.5.1 User describes first step and then click on the “+” to add another step.
    - 6.5.2 User clicks on “Submit” button.
  - 6.6 System displays “How many portions does this recipe make” message to the user.
    - 6.6.1 User enters the number of portions of that recipe served.
    - 6.6.2 User clicks on “Submit” button.
  - 6.7 System display error message of “How long does it take to prepare this recipe” message to the user.
    - 6.7.1 User enters number of hours taken by the recipe to prepare in “Hours” box.
    - 6.7.2 User enters number of minutes taken by the recipe to prepare in “Minutes” box.
    - 6.7.3 User clicks on “Submit” button.
  - 6.8 System creates new post for the recipe.

- **UPDATE RECIPE**

**SCENARIO:** Abbie, a graduate student who is using the recipe web application for referring the recipes and cooking delicious food. She recently invented a new recipe (biryani) by mix and match of three recipes and she has created a post for this recipe. Now, she wants to add some more steps and ingredients for the recipe to let other people know about this update. For this reason, she wants to update a post for recipe where she will update her recipe.

**PERSONA:** Abbie (a graduate student)

**NEED:** Update a recipe so other users will know about the update in the recipe.

**CONTEXT:** For updating a post of recipe.

**USE CASE:** Updating a recipe.

**Assumption:** Abbie is already a registered user.

1. System displays the landing(feed) page of the website.
2. User can see the post of the different recipes.
3. User clicks on the profile button to view the saved recipes and created recipes.
4. User clicks on the “Created” button for looking into the recipes created by user.
5. System displays the recipes that are created by the user under this tab.
6. User clicks on the ellipsis available in the bottom of each recipe where different options are available such as “Update Recipe”, “Delete Recipe” and “View Recipe.”
7. User clicks on “Update Recipe” button.
8. User enters the necessary information required to update a post for recipe.
9. User clicks on “Submit” button.
10. System displays an alert box having message of “Save changes?.  
  - 10.1 User clicks on the “No” option.  
    - 10.1.1 User will be again taken back to the “Update Recipe” page.
  - 10.2 User clicks on the “Yes” option.  
    - 10.2.1 System displays the notification of “Recipe Name is updated.”

- **DELETE RECIPE**

**SCENARIO:** Abbie, a graduate student who is using the recipe web application for referring the recipes and cooking delicious food. She recently invented a new recipe (biryani) by mixing and matching three recipes and she has created a post for this recipe. Now, she wants to delete that recipe as she thinks that recipe is outdated and had more similar recipes. For this reason, she wants to delete a post for recipe.

**PERSONA:** Abbie (a graduate student)

**NEED:** Delete a recipe so the recipe will be removed from the created section under profile.

**CONTEXT:** For deleting a post of recipe.

**USE CASE:** Deleting a recipe

**Assumption:** Abbie is already a registered user.

1. System displays the landing(feed) page of the website.
2. User can see the post of the different recipes.
3. User clicks on the profile button to view the saved recipes and created recipes.
4. User clicks on the “Created” button for looking into the recipes created by user.
5. System displays the recipes that are created by the user under this tab.
6. User clicks on the ellipsis available in the bottom of each recipe where different options are available such as “Update Recipe”, “Delete Recipe” and “View Recipe.”
7. User clicks on “Delete Recipe” button.
8. System displays an alert box having message of “Do you want to delete this recipe?”.
  - 8.1 User clicks on the “No” option.
    - 8.1.1 User will be again taken back to the “Profile” page.
  - 8.2 User clicks on the “Yes” option.
    - 8.2.1 System displays the notification of “Recipe Name is deleted.”

- **DISPLAY RECIPE**

**SCENARIO:** Abbie, a graduate student who is using the recipe web application for referring the recipes and cooking delicious food. She wants to explore new recipes and try new recipes on her own. She is confused about what to cook. So, she visited the feed page where all recipes are displayed.

**PERSONA:** Abbie (a graduate student)

**NEED:** Look for different recipes on the feed page.

**CONTEXT:** For displaying a post of different recipe.

**USE CASE:** Displaying recipe in the feed.

**Assumption:** Abbie is already a registered user.

1. System displays the landing(feed) page of the website.
2. User can see the post of the different recipes.

### 1.4.3. Save favorite recipe (favorites)

**Feature Owner:** B00903203 – Parul Raich ([pr678267@dal.ca](mailto:pr678267@dal.ca))

- **SAVE RECIPE**

**SCENARIO:** Lucie, a graduate student, and the app user saw an amazing quick-to-eat recipe in the application, and she wants to store it in the app so that she can refer to it when she needs it again. She sees a save button with a bookmark icon on it and clicks on it. The application prompts her that the recipe is saved under her profile section.

**PERSONA:** Lucie (a graduate student)

**NEED:** Save a new recipe so that it can be referred to when needed

**CONTEXT:** For saving favorite recipes so that they can be accessed easily when needed again.

**USE CASE:** Save the recipe to profile

**Assumption:** Lucie is already a registered user.

1. User opens the app and goes to the feed section of the application.
2. Feed displays various recipes in it, the user sees a particular recipe.
3. To view the recipe completely, the user clicks on the recipe tile, which loads the recipe as a new page.
4. The user likes the recipe and wants to save it and sees a bookmark icon on the page.
5. When the user hovers over the button, the button gives a hint that it's a bookmark button, and the user clicks the button.
  - 5.1 The recipe gets added to the saved list under the user profile section and the user gets a notification that “the recipe got added to the saved collection under the profile section”.
  - 5.2 The recipe doesn't get added to the saved list under the user profile and the user gets a notification that “recipe couldn't get added to the saved collection, please try again later” and the application added it under the recipe list suggestion to be shown in the feed. When the user returns to the feed, the user sees this recipe that couldn't get added last time as at the top of the feed now.
6. The user visits the profile section and sees a subsection “saved” which has all the saved recipes under it or returns to the feed.

- **REMOVE SAVED RECIPE**

**SCENARIO:** Lucie, a graduate student, and the app user saw an amazing quick-to-eat recipe in the application, and she wants to store it in the app so that she can refer to it

when she needs it again. She sees a save button with a bookmark icon on it and clicks on it. While browsing her saved recipes she notices that she doesn't want a specific recipe in her saved section as she doesn't need it, she notices that if she unselects the bookmark button, the recipe gets removed from the saved recipe section. She clicks on the save button to unselect it and the recipe gets removed.

**PERSONA:** Lucie (a graduate student)

**NEED:** Remove a saved recipe from the collection as it is not needed anymore

**CONTEXT:** Removing the recipe that is not needed anymore from the saved collection.

**USE CASE:** Remove a saved recipe from subsection “saved” of the user profile

**Assumption:** Lucie is already a registered user.

1. User opens the profile section and goes to the saved sub-section of the profile.
2. The user browses the recipes under the “saved” subsection and sees a recipe that is not required anymore in the saved sub-section.
3. The user clicks the recipe and hovers again to the bookmark icon button, this time when the user hovers over it, it shows “choose this button to un-save the recipe”.
4. The user clicks the bookmark icon button.
  - 4.1 The recipe gets removed from the saved collection and the user gets a notification that the “recipe was removed from the application”.
  - 4.2 The recipe couldn't get removed from the saved collection and the user gets a notification that the “recipe was not deleted, please try again to delete later”.

#### 1.4.4. Feature – Likes & Comments

**Feature Owner:** B00927005 – Anuj Dawar ([an877696@dal.ca](mailto:an877696@dal.ca))

- **VIEW COMMENTS**

**SCENARIO:** Lucie is looking for ideas for her next meal. She is browsing through the feed looking for easy to prepare recipes. She found a recipe which interests her. It makes sense to read the comments and see what other users think about the recipe.

**PERSONA:** Lucie (Graduate Student)

**NEED:** To read comments about the recipe from other students

**CONTEXT:** Viewing comments regarding the recipe

**USE CASE:**

**Assumption:** User is already logged in to the system.

1. User clicks on “Comments” button associated with a recipe.

2. Comments section will appear
  - 2.1 There are existing comments associated with the recipe
    - 2.1.1 User scrolls through the comments
  - 2.2 There are no comments associated with the recipe
    - 2.2.1 A message will appear indicating the user that there are no comments
3. User clicks on close button
4. Comments section will hide

- **ADD COMMENTS**

**SCENARIO:** Lucie tried a recipe she was interested in. The recipe worked out well for her. She is happy with the recipe and would like to share her thoughts with other users and possibly give a compliment to the author of the recipe. She opens the post, navigates to the comments section so she can add a new comment

**PERSONA:** Lucie (Graduate Student)

**NEED:** To add a new comment to an existing recipe post

**CONTEXT:** Adding new comment

#### **USE CASE:**

##### **Assumptions:**

1. User is already logged in to the application.
2. User has opened the comments section of a recipe.
3. Input box available to the user for entering their comments
  - 3.1 User tries to post comment without entering any comment.
    - 1.1.1 The user is notified with a warning message stating that comment text is required.
  - 3.2 User enters the comment
    - 1.2.1 User clicks on Add Comment button
    - 1.2.2 Comment will be added to the recipe
4. User clicks on close button
5. Comments section will hide

- **UPDATE COMMENT**

**SCENARIO:** Lucie has posted a new comment on a recipe but soon realizes a typing error in the comment. She would like to edit the comment in order to fix the typo.

**PERSONA:** Lucie (graduate student)

**NEED:** To update an existing comment in a recipe post

**CONTEXT:** Updating a comment

## **USE CASE:**

**Assumption 1:** User is logged in.

**Assumption 2:** User has opened the comments section of a recipe.

**Assumption 3:** User has posted at least one comment in the recipe.

1. User clicks on options button beside their comment
2. User selects Edit
3. User modifies the comment
  - 3.1 User decides to update the comment.
    - 3.1.1 User clicks on Save button.
    - 3.1.2 A confirmation message will appear to notify user of the changes.
  - 3.2 User decides to discard the changes.
    - 3.2.1 User clicks on Cancel button.
4. User can see the updated comment
5. User closes the comments section

- **DELETE COMMENT**

**SCENARIO:** Lucie made a dish following a new recipe from the application.

Unfortunately, though, the taste was not great. She decides to share her experience with others by adding a new comment. In her new comment, she expressed her feelings about the dish. Soon she realizes that she missed a key ingredient, and it was her fault and not the recipe. She goes back to the post and decides to delete the comment.

**PERSONA:** Lucie (graduate student)

**NEED:** To delete an existing comment from a recipe post

**CONTEXT:** Deleting a comment

## **USE CASE:**

**Assumption 1:** User is logged in.

**Assumption 2:** User has opened the comments section of a recipe.

**Assumption 3:** User has posted at least one comment in the recipe

1. User clicks on options button beside their comment
2. User selects Delete
3. User is prompted with a confirmation dialog
  - 3.1 User clicks on Delete.
    - 3.1.1 Comment is deleted.
  - 3.2 User clicks on Cancel.

- 3.2.1 Comment is not deleted.
- 4. User can see the comments section
- 5. User clicks on close comments section

- **LIKE RECIPE**

**SCENARIO:** Lucie tried a few recipes, some of which she really liked. To express her feelings, to promote the author, she decides to give the recipe a quick LIKE as it takes a very small time and effort to LIKE a post.

**PERSONA:** Lucie (graduate student)

**NEED:** To like a recipe post

**CONTEXT:** liking a recipe post

**USE CASE:**

**Assumption 1:** User is logged in.

**Assumption 2:** User is on the FEED page.

**Assumption 3:** There is at least 1 recipe in the FEED page.

1. User scrolls through the recipe(s).
2. User clicks on LIKE button/icon.
3. Like button/icon color is modified indicating that the post is liked.
4. Like counter is incremented.

- **UNLIKE RECIPE**

**SCENARIO:** While browsing through the FEED of recipes, Lucie accidentally LIKED a post. To make things right, she would like to undo the LIKE action. She decides to UNLIKE the post to make keep the usage of the application fair for all.

**PERSONA:** Lucie (graduate student)

**NEED:** To unlike a liked recipe post

**CONTEXT:** unlike a recipe

**USE CASE:**

**Assumption 1:** User is logged in.

**Assumption 2:** User is on the FEED page.

**Assumption 3:** There is at least 1 recipe in the FEED page with LIKED post.

1. User scrolls through the liked recipe(s).
2. User clicks on LIKE button/icon.

3. Like button/icon color is modified indicating that the post is unliked.
4. Like counter is decremented.

#### **1.4.5. Feature – Shopping List**

**Feature Owner:** B00885185 – Ruchika ([rc315087@dal.ca](mailto:rc315087@dal.ca))

- **CREATE SHOPPING LIST**

**SCENARIO:** Lucie, a graduate student is using our Recipe Sharing application where she liked a recipe that she wants to try but she saw that there are some ingredients in the recipe are not available in her kitchen. So, she wants to create a shopping list to make sure she doesn't forget the ingredients while shopping. She wants a facility in the application that can show her all shopping lists with one click.

**PERSONA:** Graduate Student.

**NEED:** Creating the shopping list for the missing items of recipes that the user needs to purchase.

**CONTEXT:** All the shopping lists get accumulated in one place.

**USE CASES:** Create a shopping list.

**Assumptions:** The user is logged into the application.

1. User is on the Application Homepage.
2. User clicks on the “Shopping List” from the Navigation Bar.
3. Shopping List Screen will be displayed.
4. User clicks on “+ CREATE THE LIST” from the left navigation.
5. A dialogue box will appear asking for the Shopping list name.
6. User enters the shopping list name.
7. User clicks on the Save button.
  - 7.1. List name entered is not empty.
  - 7.2. A new shopping list will get created.
  - 7.3. List name entered is empty.
    - 7.3.1. User will get Error Message stating “Please Enter the Shopping List Name.”
    - 7.3.2. User enters the Shopping List name.
    - 7.2.3. User clicks on the save button.
    - 7.2.4. A new shopping list will get created.
8. User clicks on the Cancel button to cancel the list.

- **ADDING ITEMS TO SHOPPING LIST**

**SCENARIO:** Lucie, a graduate student is using our Recipe Sharing application where she liked a recipe that she wants to try but she saw that there are some ingredients in the recipe are not available in her kitchen. She has already created a shopping list and she wants to add items to the list to make sure she doesn't forget the ingredients while shopping. She wants a facility in the application where she can add different items/ingredients required for the recipe to the shopping list.

**PERSONA:** Graduate Student.

**NEED:** Add the missing items in the shopping list that the user needs to purchase.

**CONTEXT:** All the missing items will get accumulated in a list in one place.

**USE CASE:** Adding items to the shopping list.

**Assumptions:** The user has already logged in to the application and created a shopping list for the recipe.

1. User is on the Application Homepage.
2. User clicks on the shopping list that he has created from the left navigation.
3. User is displayed with an empty shopping list with a dropdown to add items to the shopping list.
4. User clicked on the dropdown, and he will be displayed with some popular items with a checkbox to select.
5. User clicks on the checkbox to add the item to the shopping list.
  - 5.1. Item gets added to the Shopping list under "Selected Item(s)".
  - 5.2. User can add more items to his Shopping list.
6. All the items added by the user are displayed in created Shopping List.

- **REMOVING ITEMS FROM SHOPPING LIST**

**SCENARIO:** Lucie, a graduate student is using our Recipe Sharing application where she liked a recipe that she wants to try but she saw that there are some ingredients in the recipe are not available in her kitchen. She has already created a shopping list and added items to the list that she wants to purchase. She wants a facility in the application where she can remove different items/ingredients from her shopping list once she has purchased it or doesn't want it anymore.

**PERSONA:** Graduate Student.

**NEED:** Remove the items from the shopping list once purchased or don't want anymore.

**CONTEXT:** Items no longer required or purchased get removed from the shopping list.

**USE CASE:** Removing items from the shopping list.

**Assumptions:** The user has already logged in to the application, created a shopping list for the recipe and added items that need to be purchased.

1. User is on the Application Homepage.
2. User clicks on the shopping list that he has created from the left navigation.
3. User is displayed with a shopping list along with the items added to that shopping list.
4. For each of added item in the shopping list, there will be a checkbox associated with that item.
5. User has purchased an item or is no longer required for that item.
6. User selects the checkbox of that item.
  - 6.1. Item gets crossed and added under “Checked Item(s)” in the shopping list.
  - 6.1.1. User has selected the checkbox of that item by mistake.
  - 6.1.1.1. User deselects the checkbox of that item.
  - 6.1.1.2. Item gets added back to “Selected Item(s)” in the shopping list.

- **REMOVING SHOPPING LIST**

**SCENARIO:** Lucie, a graduate student is using our Recipe Sharing application where she liked a recipe that she wants to try but she saw that there are some ingredients in the recipe are not available in her kitchen. She has already created a shopping list and added items to the list that she wants to purchase. She has purchased all the items and doesn't want to remove all the items one by one. She wants a facility in the application where she can remove the entire shopping list in one click.

**PERSONA:** Graduate Student.

**NEED:** Remove the complete shopping list once purchased all items or no longer required.

**CONTEXT:** Once the recipe is done, delete the entire shopping list instead of removing items one by one.

**USE CASE:** Removing the shopping list.

**Assumptions:** The user has already logged in to the application, created a shopping list for the recipe and added items that need to be purchased.

1. User is on the Application Homepage.
2. User clicks on the shopping list that he has created from the left navigation.
3. User is displayed with a shopping list along with the items added to that shopping list.
4. User has purchased all the items or is no longer required for that item. So, the user wants to remove the entire Shopping list instead of removing items one by one.
5. User clicks on the 3 dots (...) present beside the name of the shopping list.
6. A dropdown will open with the option of Removing the Shopping List.
7. User clicks on “Remove Shopping List”.
8. The list gets removed from the left navigation of shopping page.

## 1.5) Task Flow Diagrams

### 1.5.1. User Management

Feature Owner: B00899528– Saif Ali Prasla ([sf527330@dal.ca](mailto:sf527330@dal.ca))

#### TASK-1: Create user account

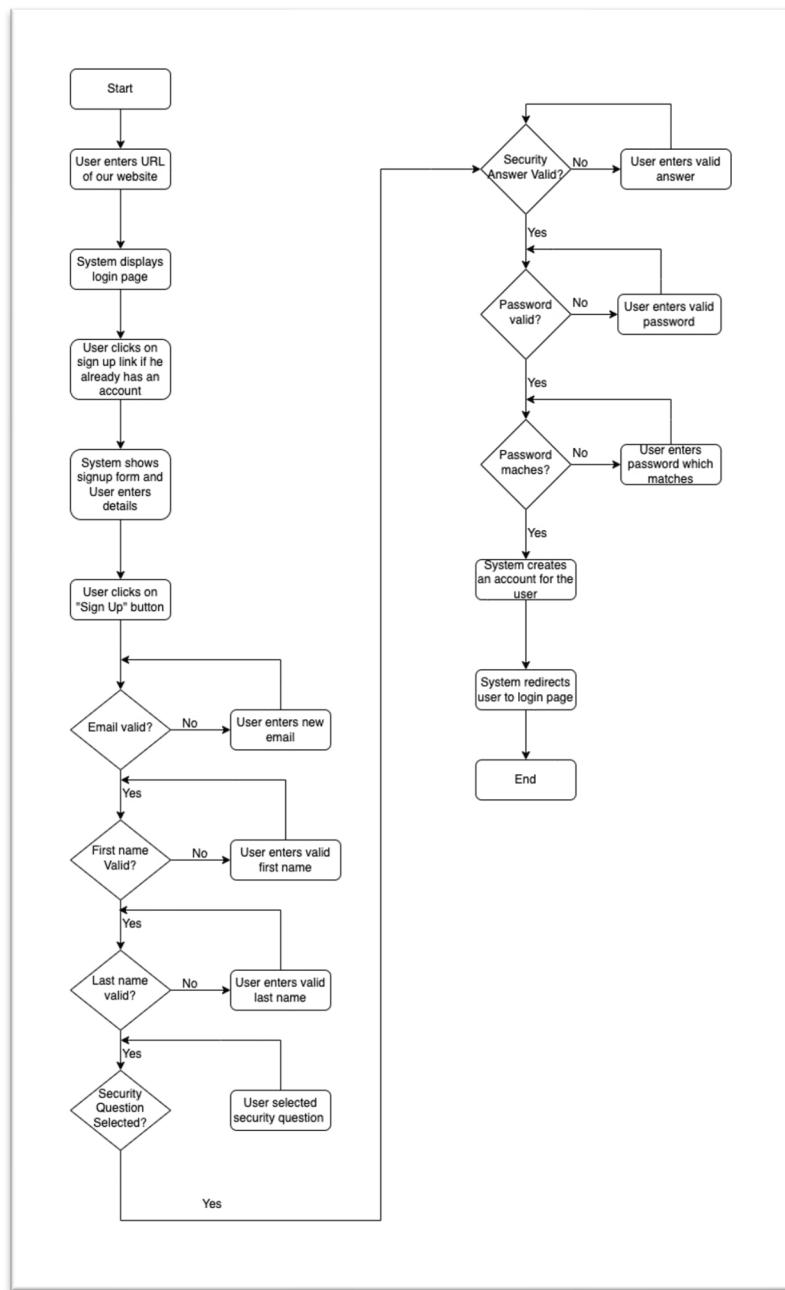


Figure 4: Taskflow Diagram to create user account [3]

## **TASK-2:** Login into the account

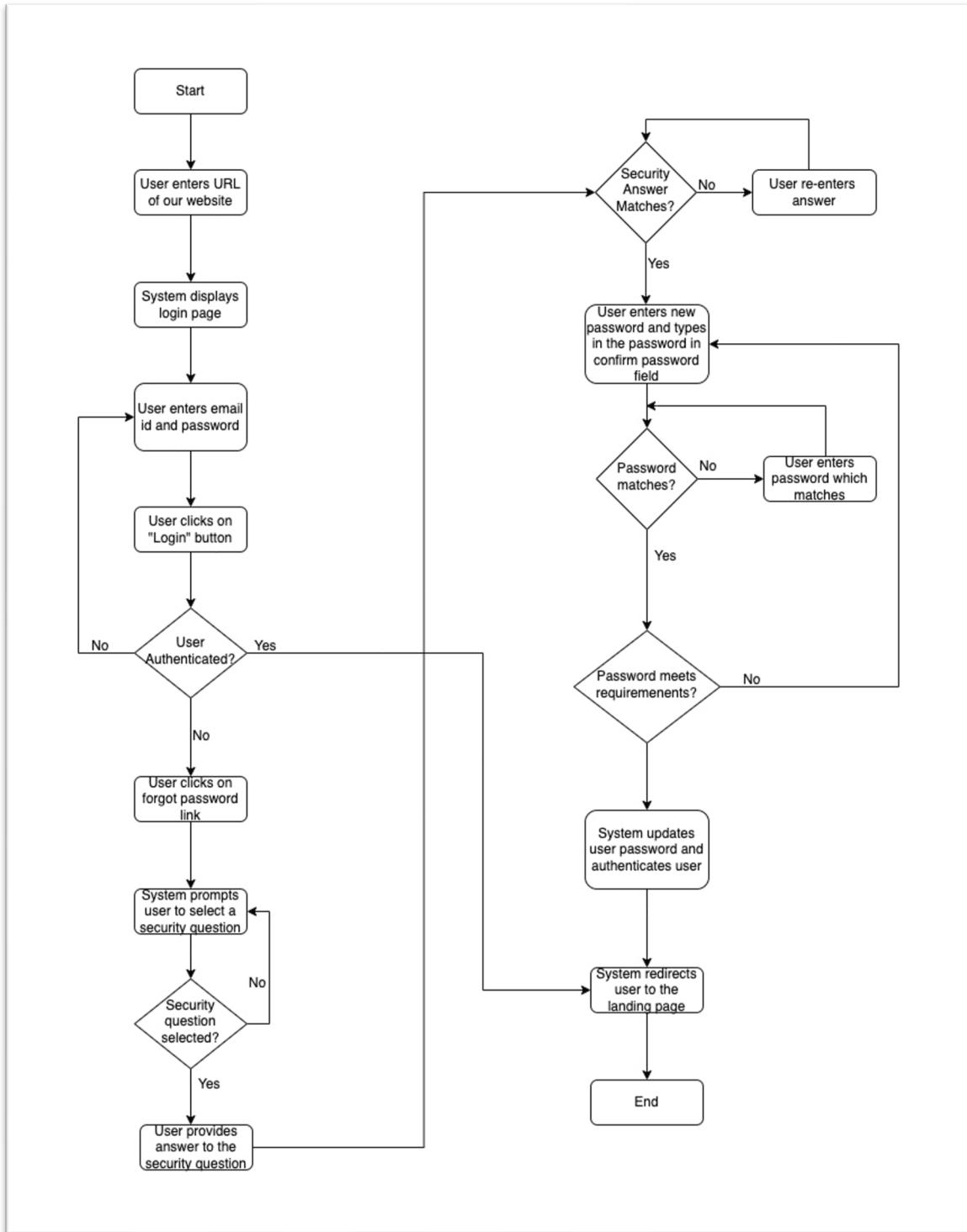


Figure 5: Taskflow Diagram to login into the account [3]

### **TASK-3:** Logout from the account

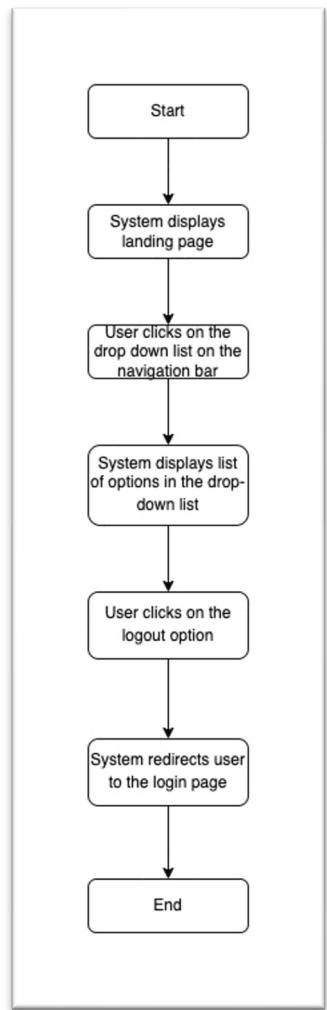


Figure 6: Taskflow Diagram to log out from the account [3]

### 1.5.2. User Profile Management/ User Dashboard

**Feature Owner:** B00899642– Faiza Aziz Umatiya ([faizaumatiya@dal.ca](mailto:faizaumatiya@dal.ca))

#### **TASK-1:** Update user profile

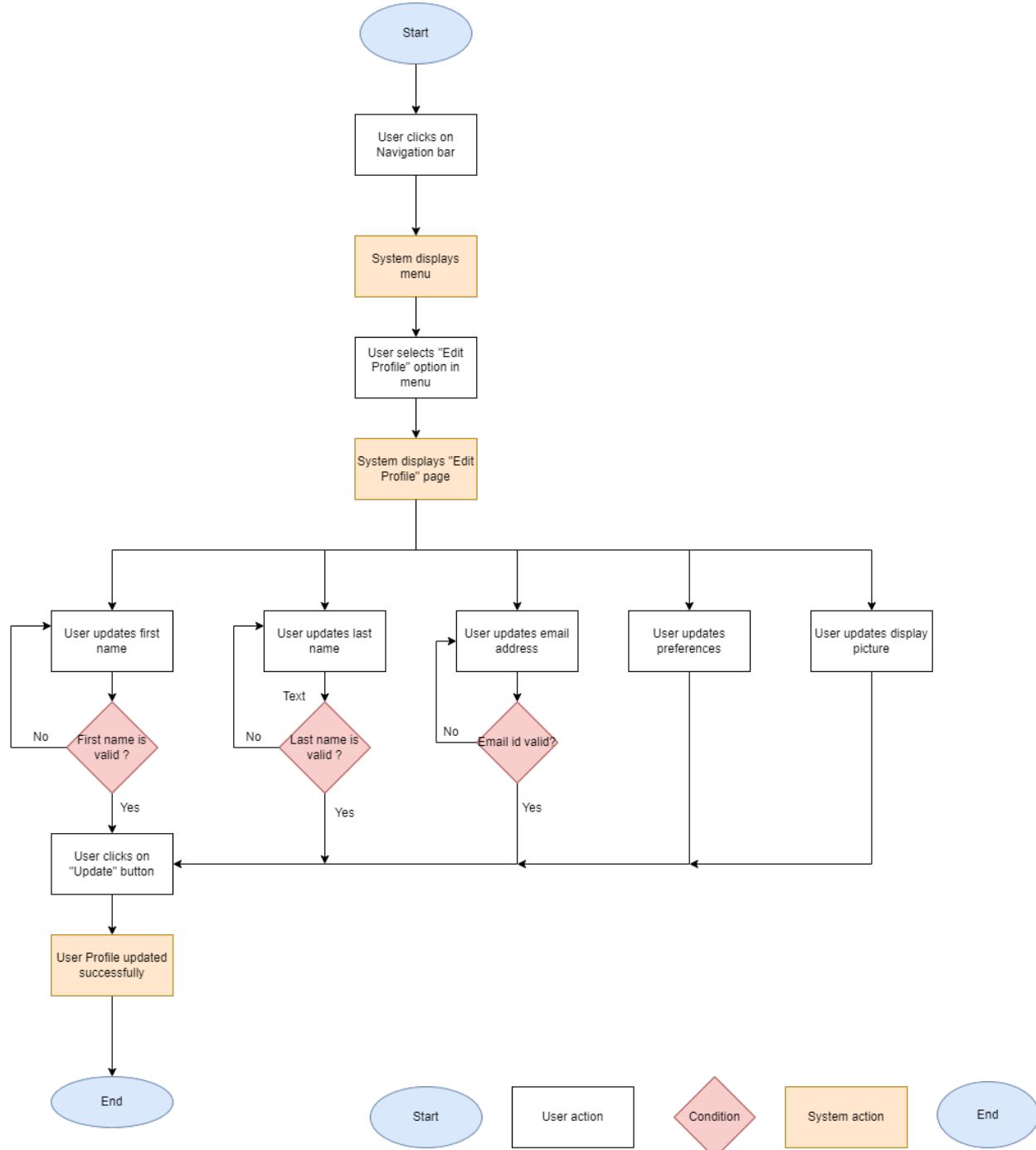


Figure 7: Task flow for updating User Profile [3]

## TASK-2: Deactivate user profile

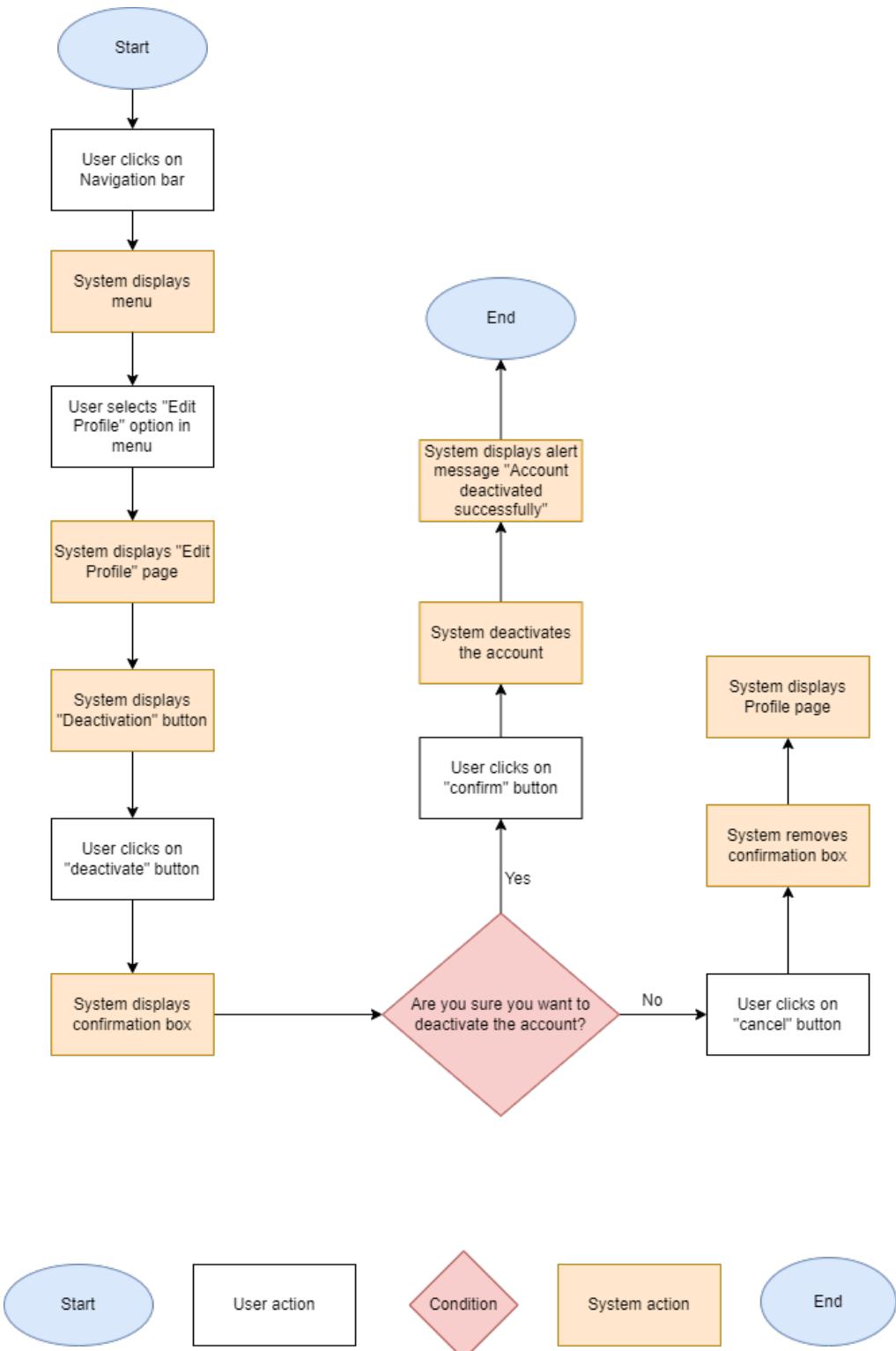
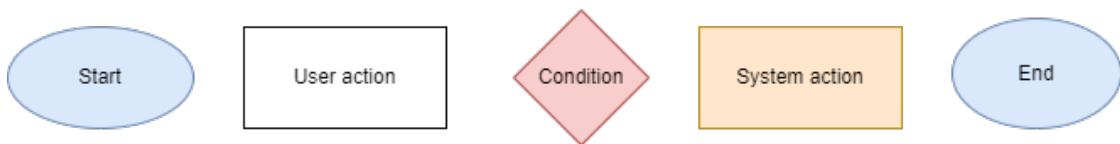
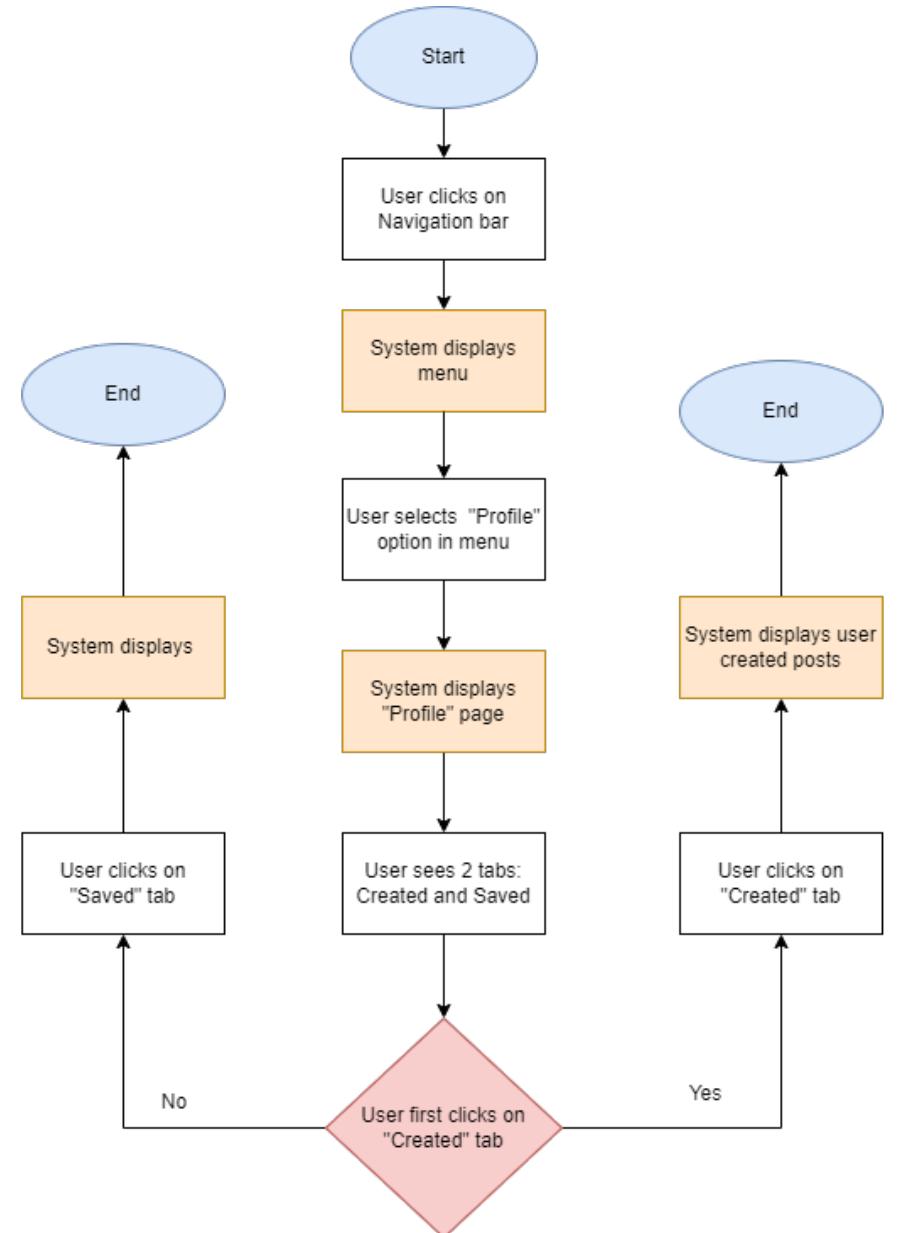


Figure 8: Task flow for Deactivating User Profile [3]

**TASK-3:** Display list of recipes (Created and Saved)



*Figure 9: Task flow for displaying list of recipes [3]*

### 1.5.1. Recipe Management

Feature Owner: B00878629– Sagarkumar Vagharia ([sg682034@dal.ca](mailto:sg682034@dal.ca))

#### TASK-1: Add new recipe

After logging into the website, the user will click the “+” icon from the feed page to add a post of new recipe to the feed. Then user will enter all the required information and the validation will take place. If the validation is not passed then the system will show error message. At the end, when user will click submit the recipe will be added.

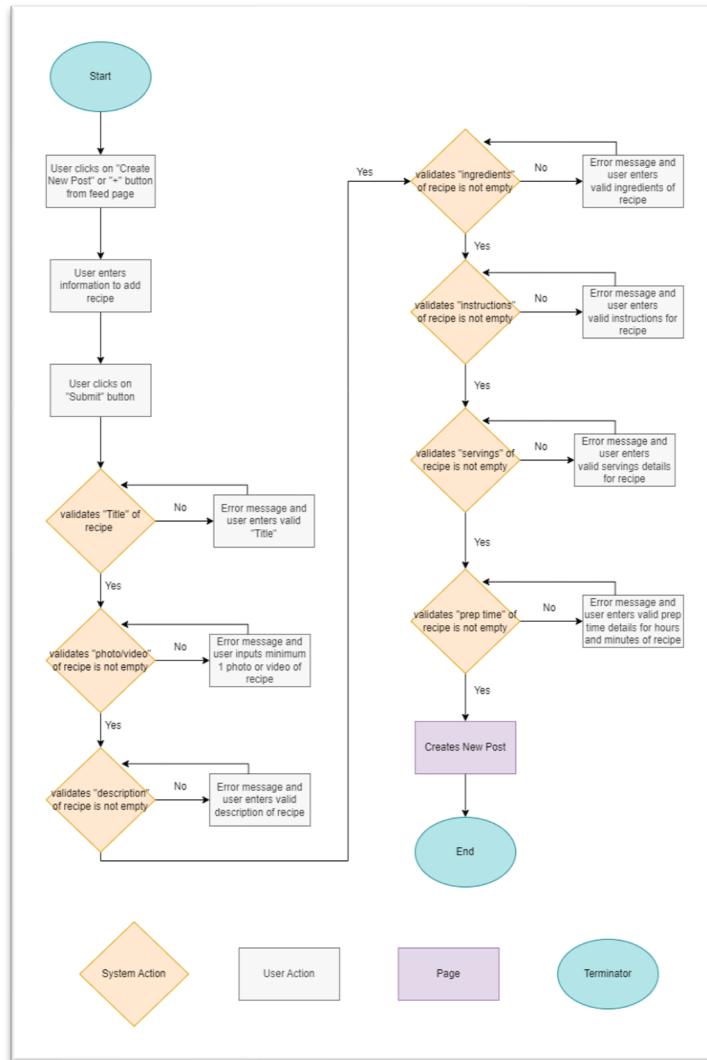


Figure 10: Taskflow for adding recipe [3]

## **TASK-2:** Update Recipe

If the user wants to update the information of the created recipes, then the user will go to profile section. From that under “Created” tab the user will be able to see all the recipes created. After that the user will click on the ellipses and clicks on “Update Recipe” button and enters the information that needs to be updated. At the end, by pressing submit button the system will show that the recipe is updated.

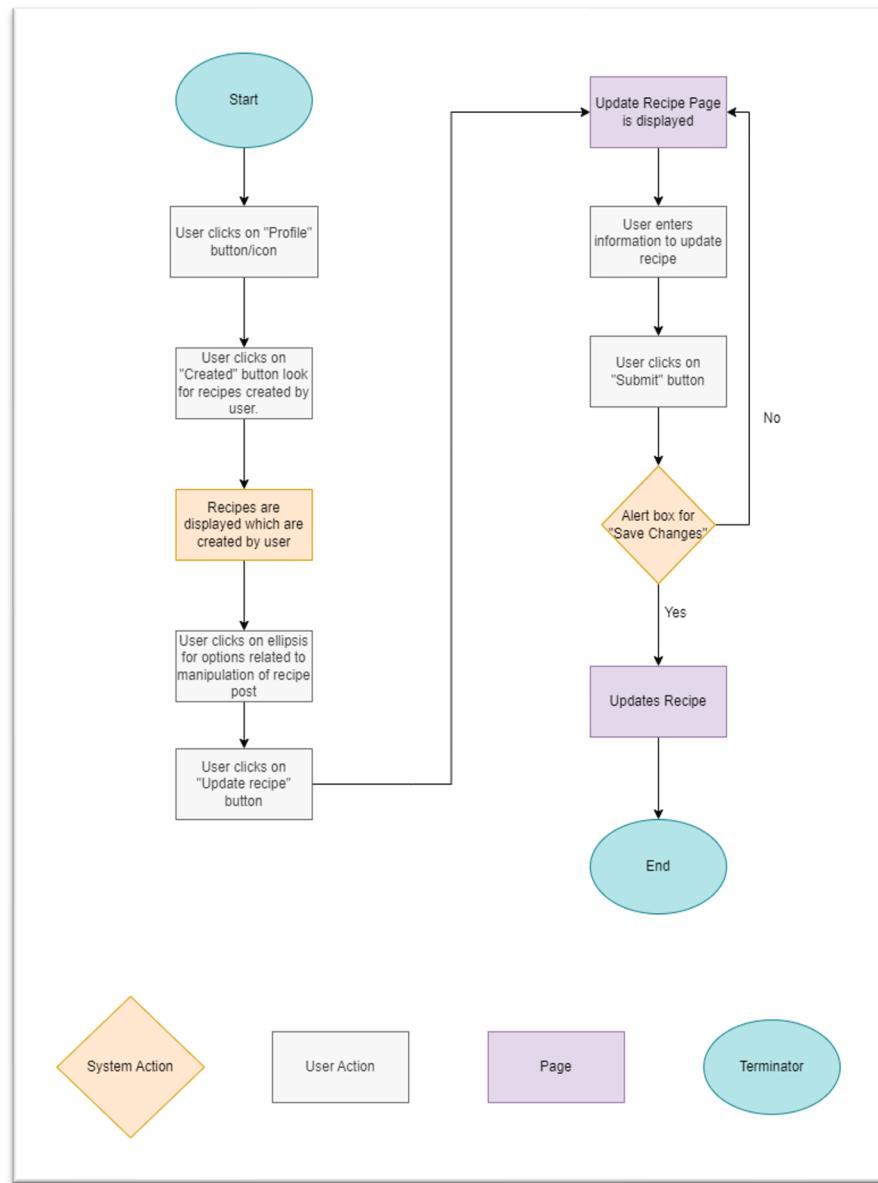


Figure 11: Taskflow to update recipe [3]

### **TASK-3: Delete Recipe**

If the user wants to delete one of the created recipes, then the user will go to profile section. From that under “Created” tab the user will be able to see all the recipes created. After that the user will click on the ellipses and click on “Delete Recipe” button. At the end, by pressing the submit button the system will ask the user for deletion confirmation. As soon as the user clicks “yes” button the recipe will be deleted.

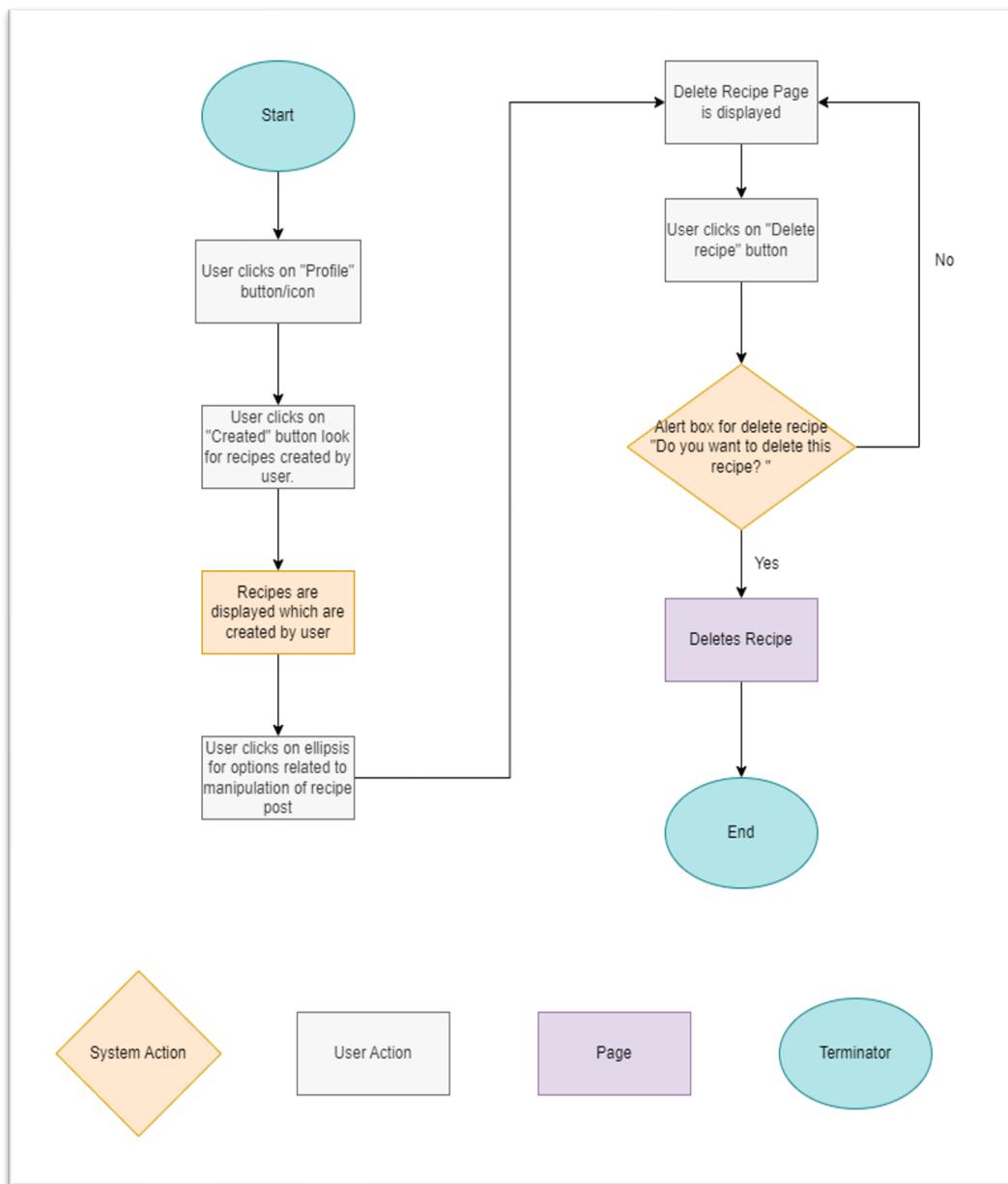


Figure 12: Taskflow for deleting recipe [3]

## **TASK-4:** Display Recipe

When the user will enter the credentials and logs in to the website, it will be redirected to the feed page. Here, all the recipes are displayed. If there are no recipes to display, then the system will show greeting message.

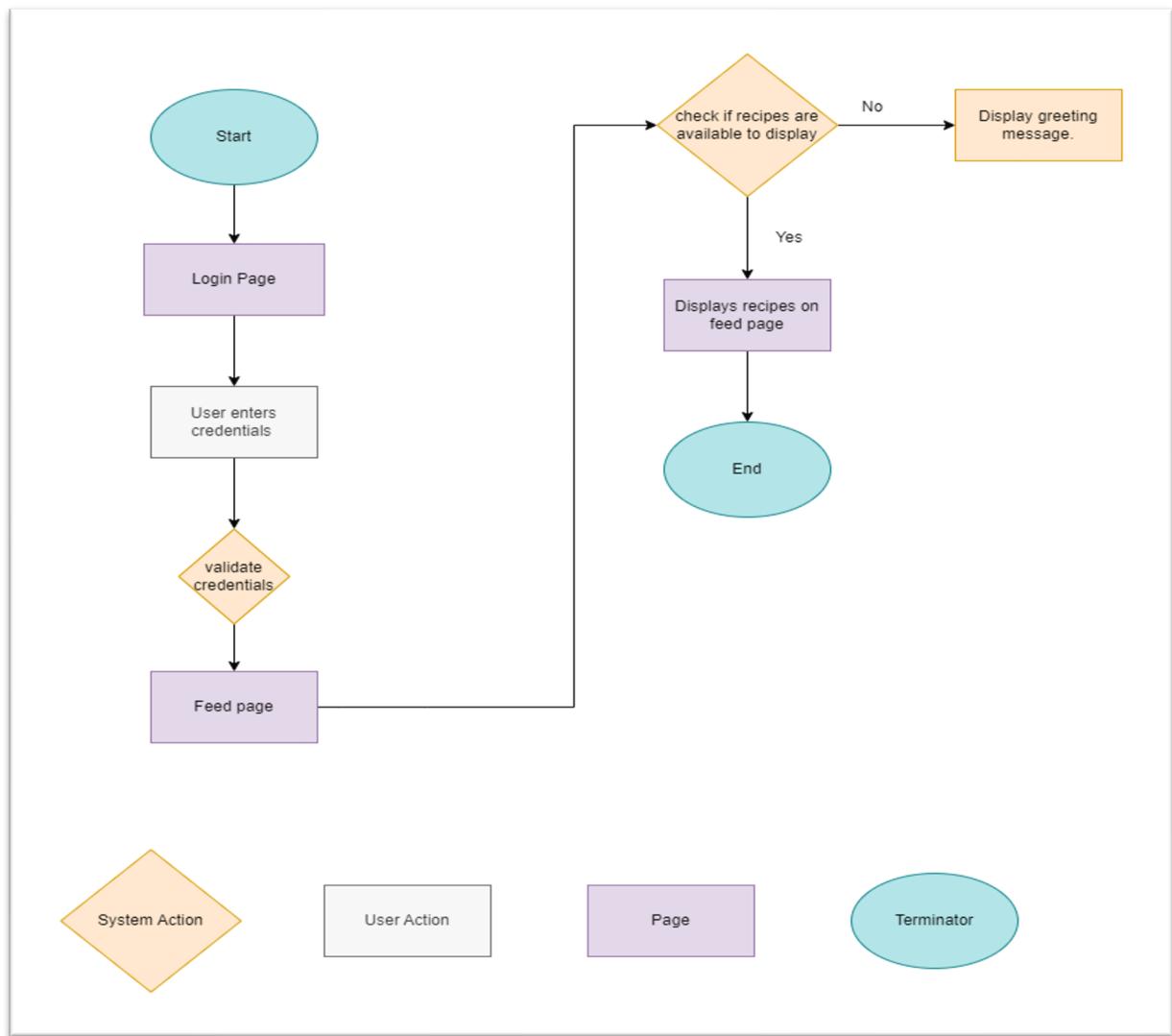


Figure 13: Taskflow for displaying recipe [3]

### 1.5.3. Save favorite recipes

#### TASK-1: Save Recipe

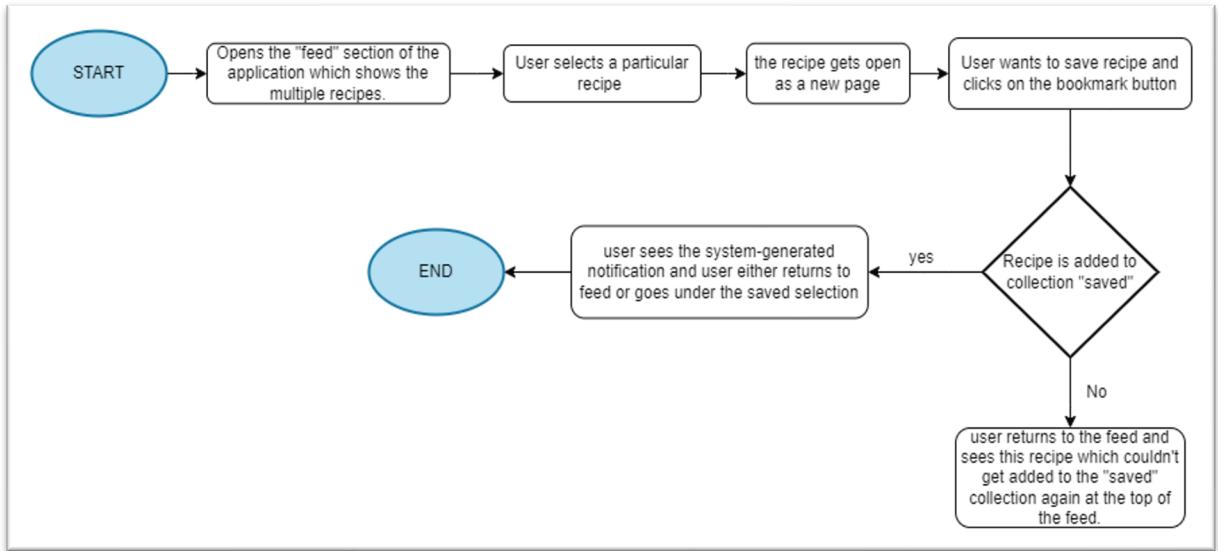


Figure 14: Task flow diagram for save recipe using [3].

#### TASK-2: Remove Saved Recipe

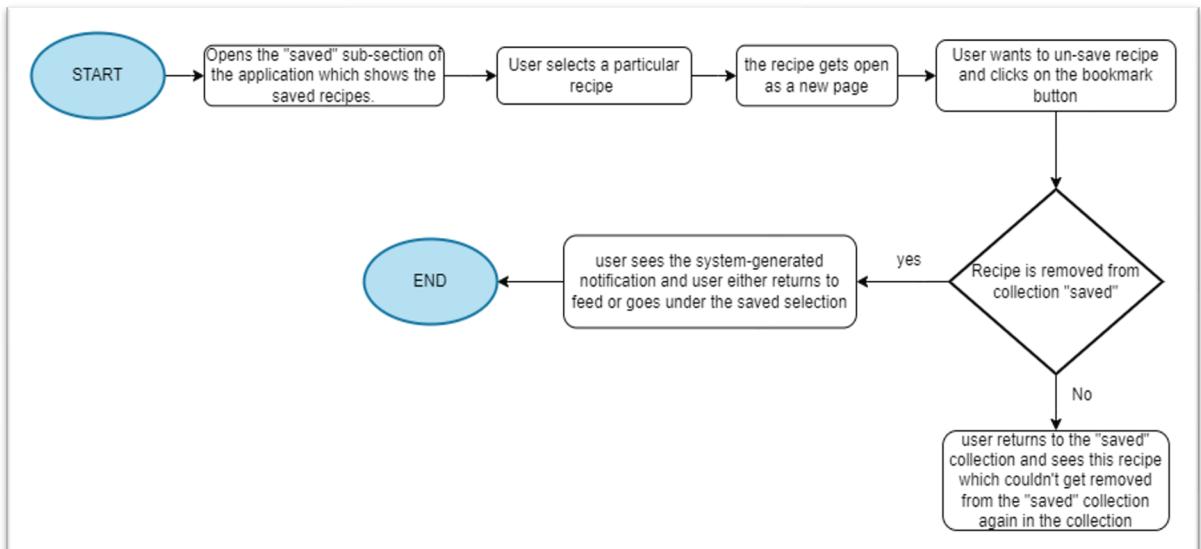


Figure 15: Task flow diagram for remove save recipe using [3].

## 1.5.4 Likes & Comments

**Feature Owner:** B00927005– Anuj Dawar ([an877696@dal.ca](mailto:an877696@dal.ca))

### TASK-1: View Comments

After logging into the application, the user can see recipes on their feed. When a user clicks on the comments button of a recipe, the user can view all the comments associated with that recipe (see **Figure 16**).

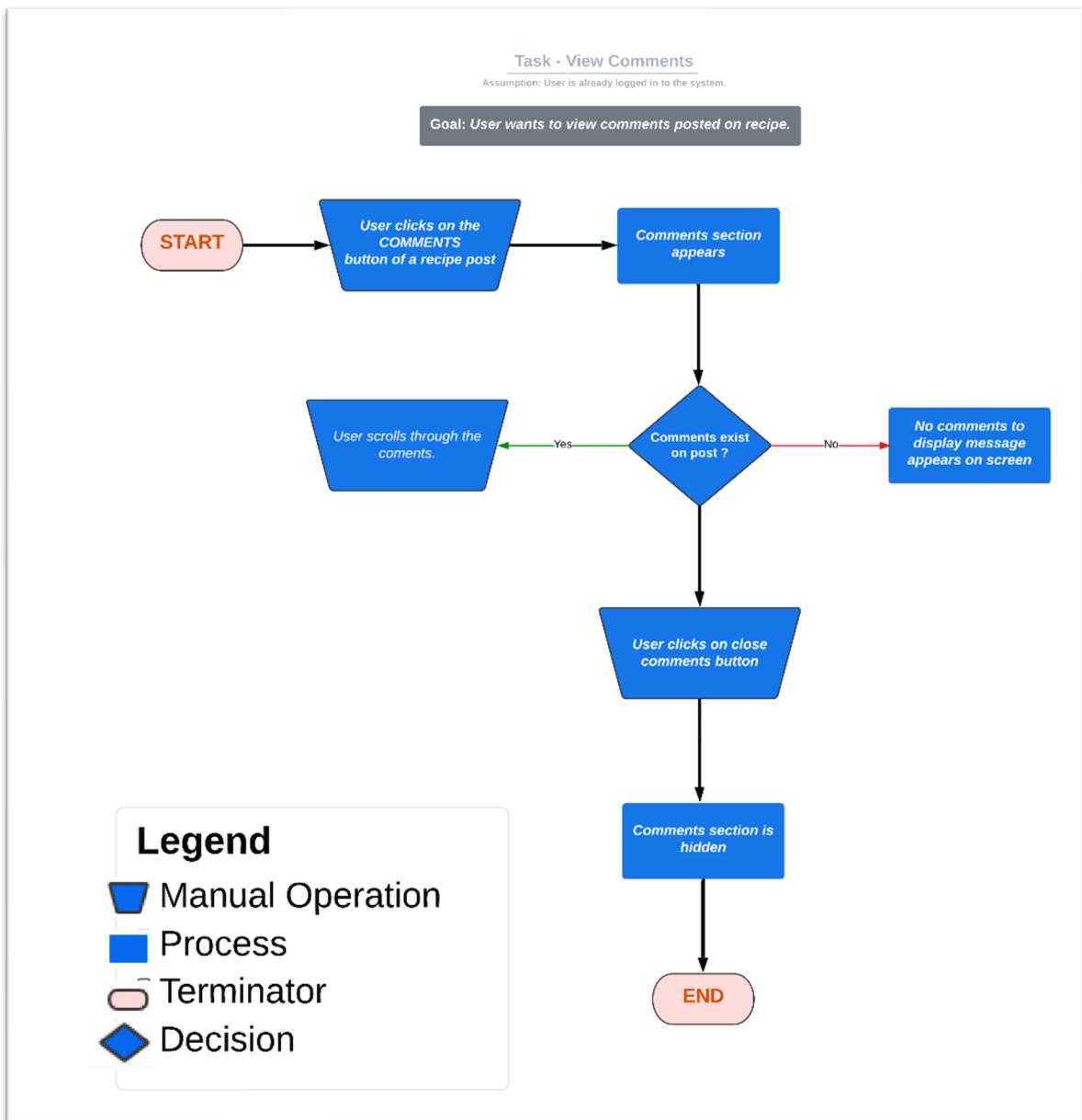


Figure 16: Task flow – View comments [5]

## **TASK-2:** Add Comments

If the user is interested in a recipe and wishes to give feedback, or share their thoughts, They can do so by adding comments to a recipe (see **Figure 17**).

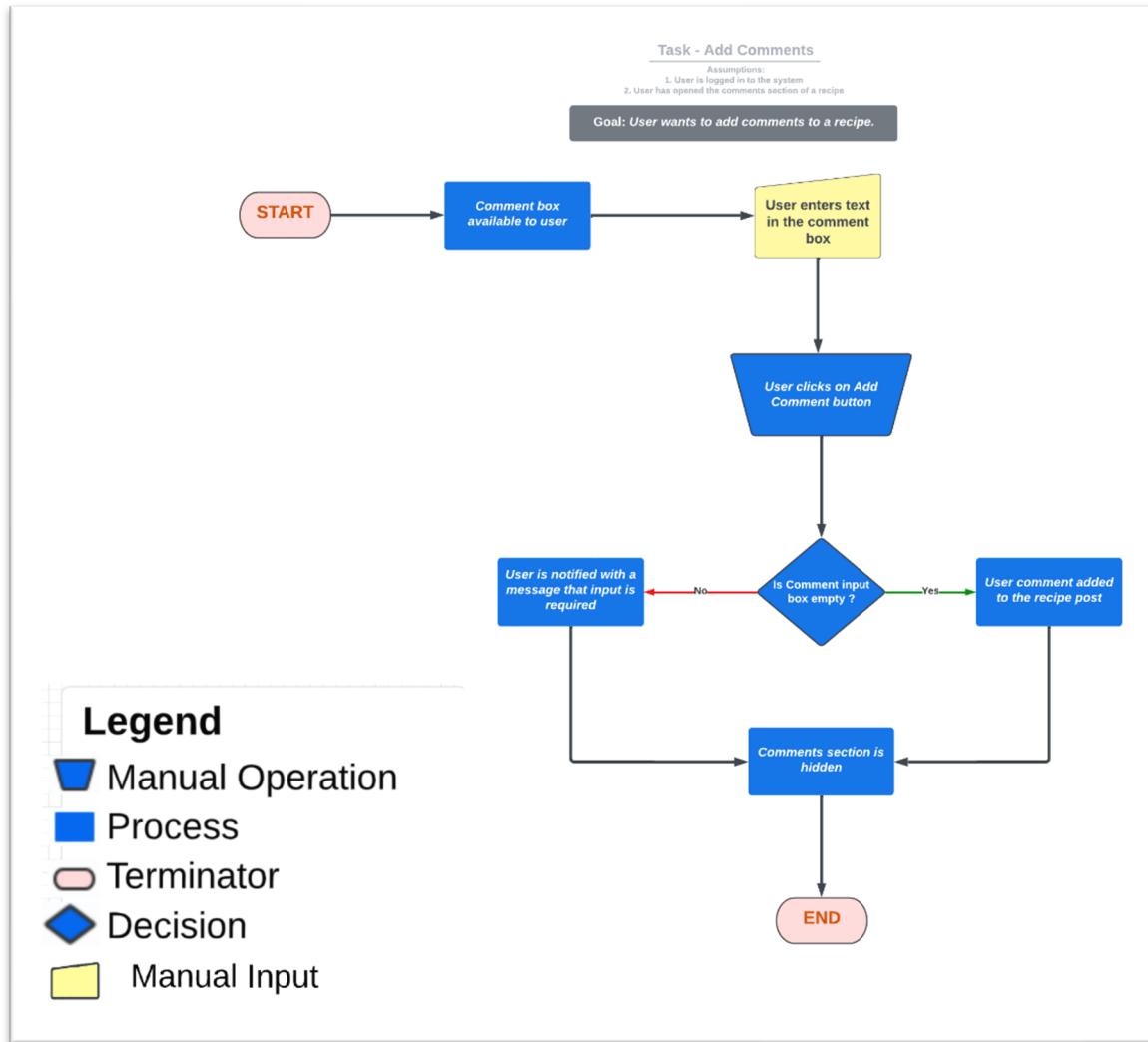


Figure 17: Task flow – Add comment [5]

## **TASK-3:** Update Comments

The user can update their existing comment if they wish to modify it (see **Figure 18**);

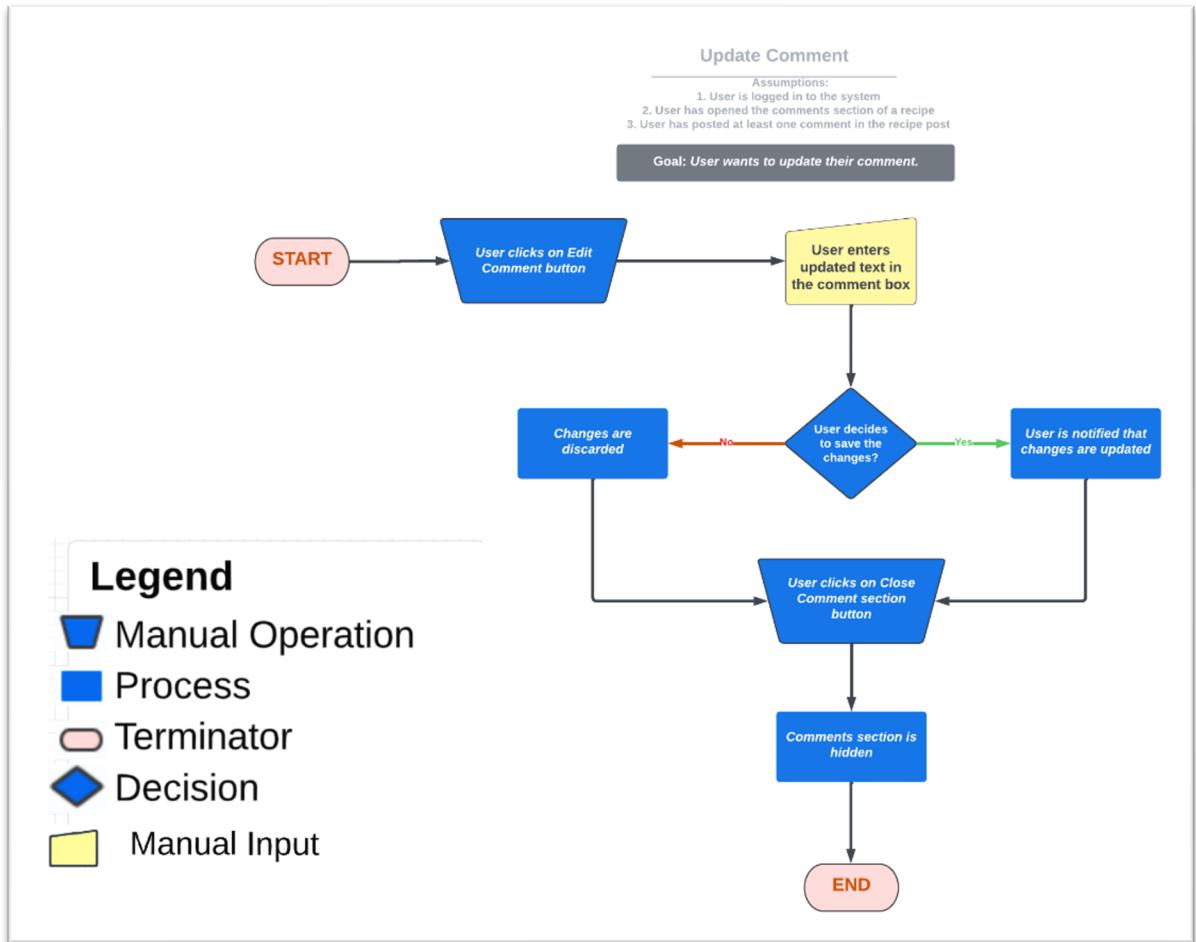


Figure 18: Task flow – Update comment [5]

## TASK-4: Delete Comments

The comments on a post can be deleted by using the delete button on a comment (see **Figure 19**).

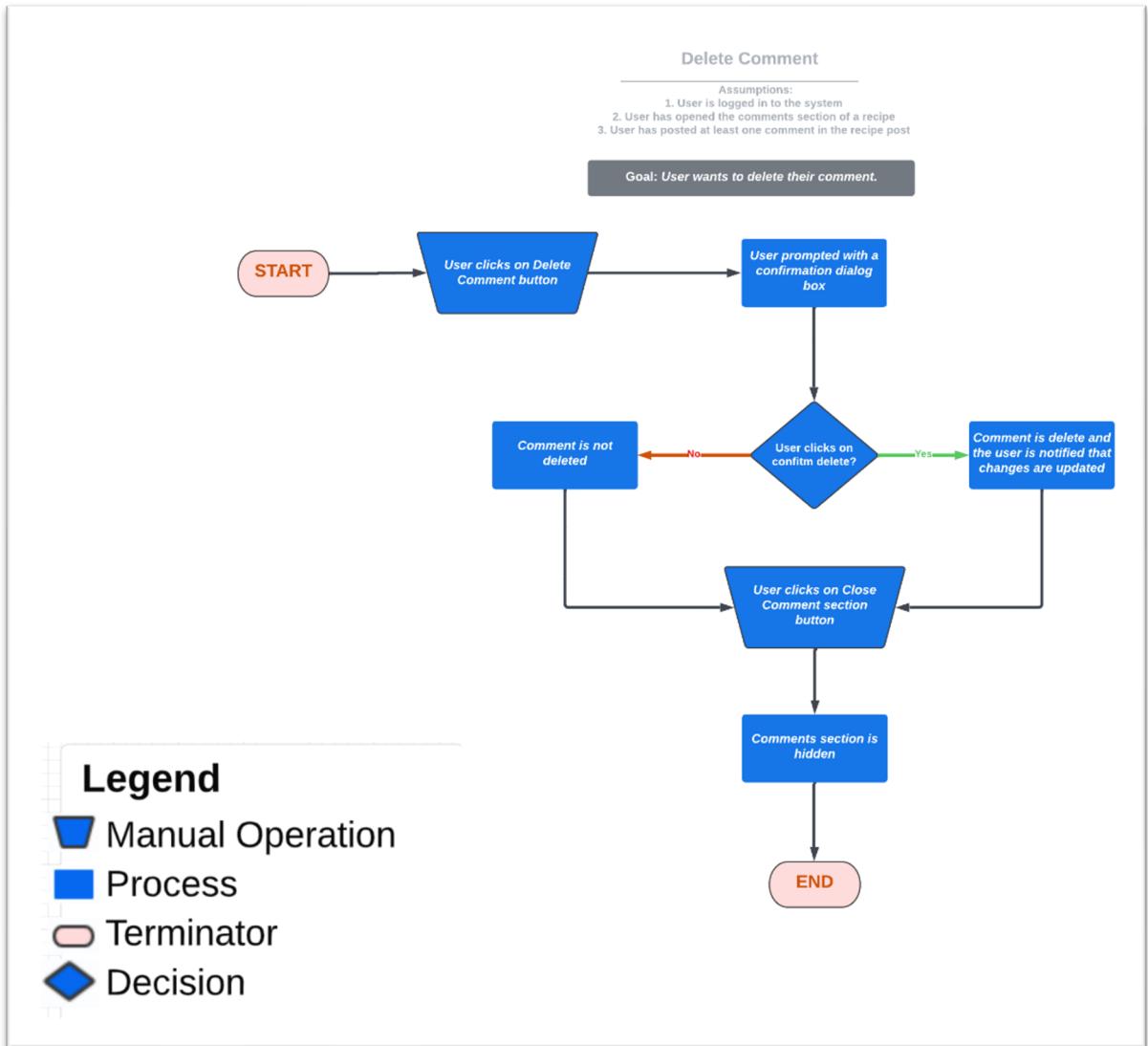


Figure 19: Task flow – Delete comment [5]

## TASK-5: Like Recipe

The user can hit the like button on a recipe post to encourage the author (see **Figure 20**).

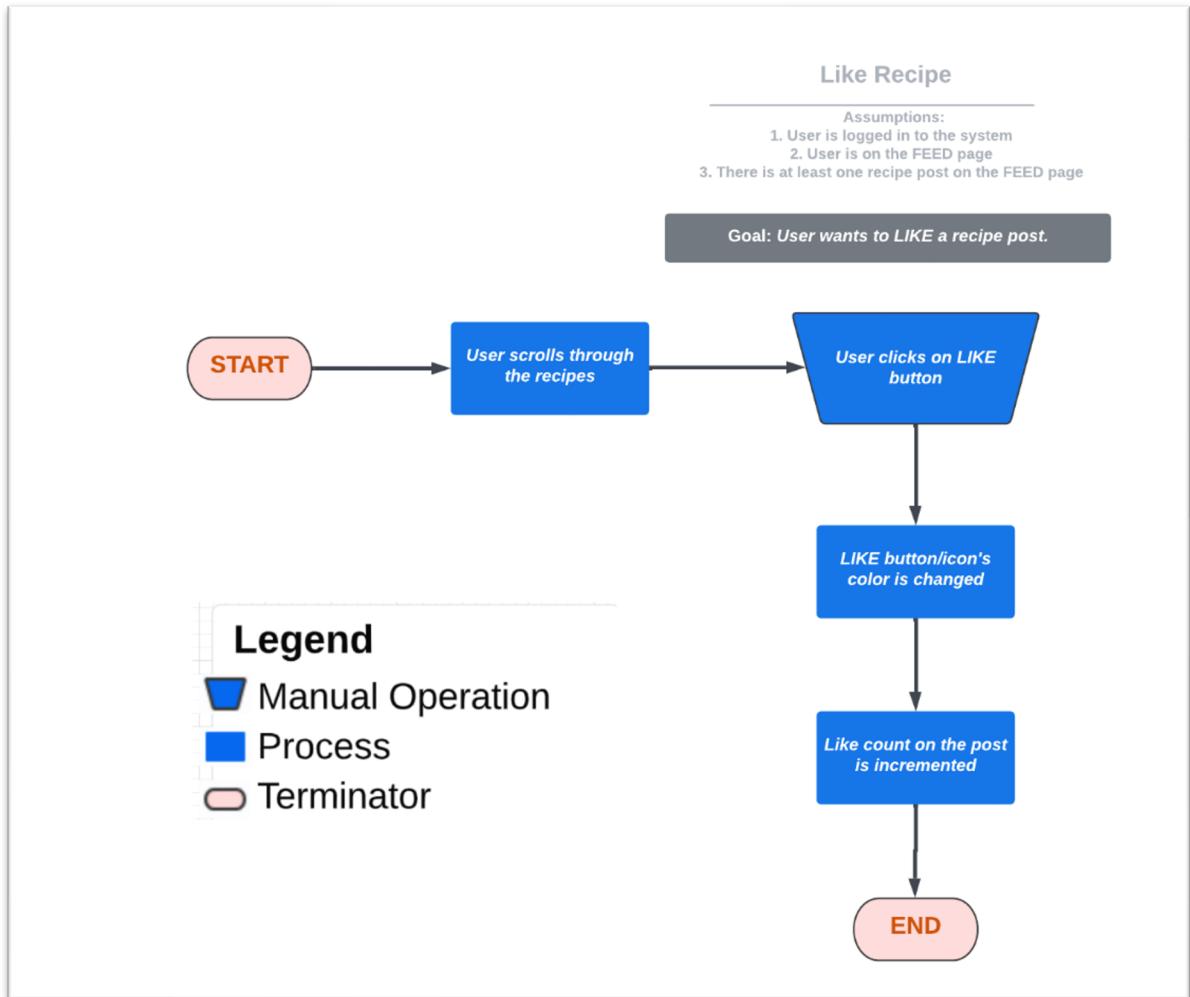


Figure 20: Task flow – Like recipe [5]

## TASK-6: Unlike Recipe

If a user wants to unlike a recipe post, they can do so by hitting the like button again (see **Figure 21**).

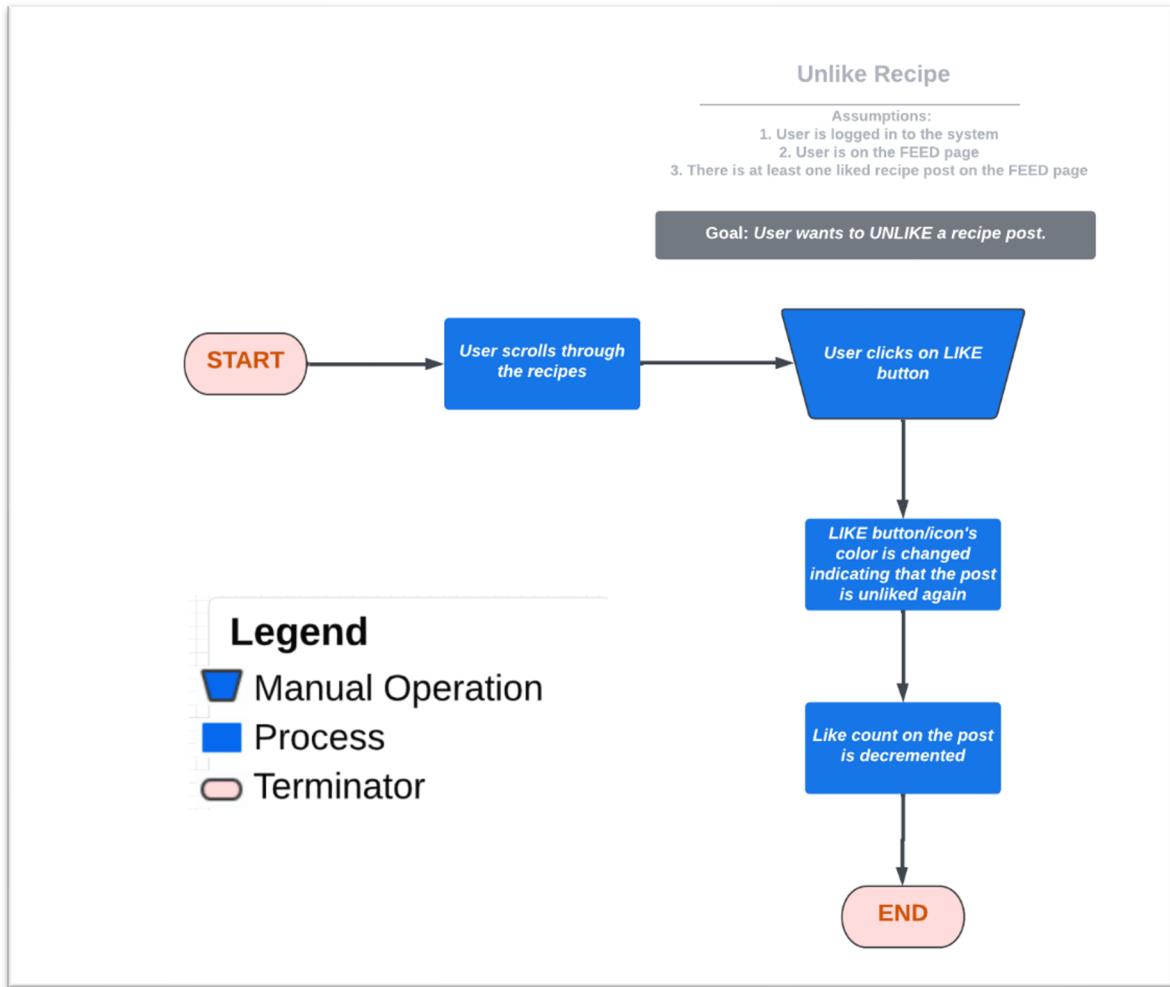


Figure 21: Task flow – Unlike recipe [5]

### 1.5.6 Feature – Shopping List

**Feature Owner:** B00885185 – Ruchika ([rc315087@dal.ca](mailto:rc315087@dal.ca))

#### TASK-1: Creating Shopping List

**Figure 20** represents the Task Flow diagram of “**Create Shopping List**” Use Case where user click on + **Create List** and asked to enter Shopping List name. Upon entering shopping list name and clicking Save, it will create a new Shopping list with the provided name.

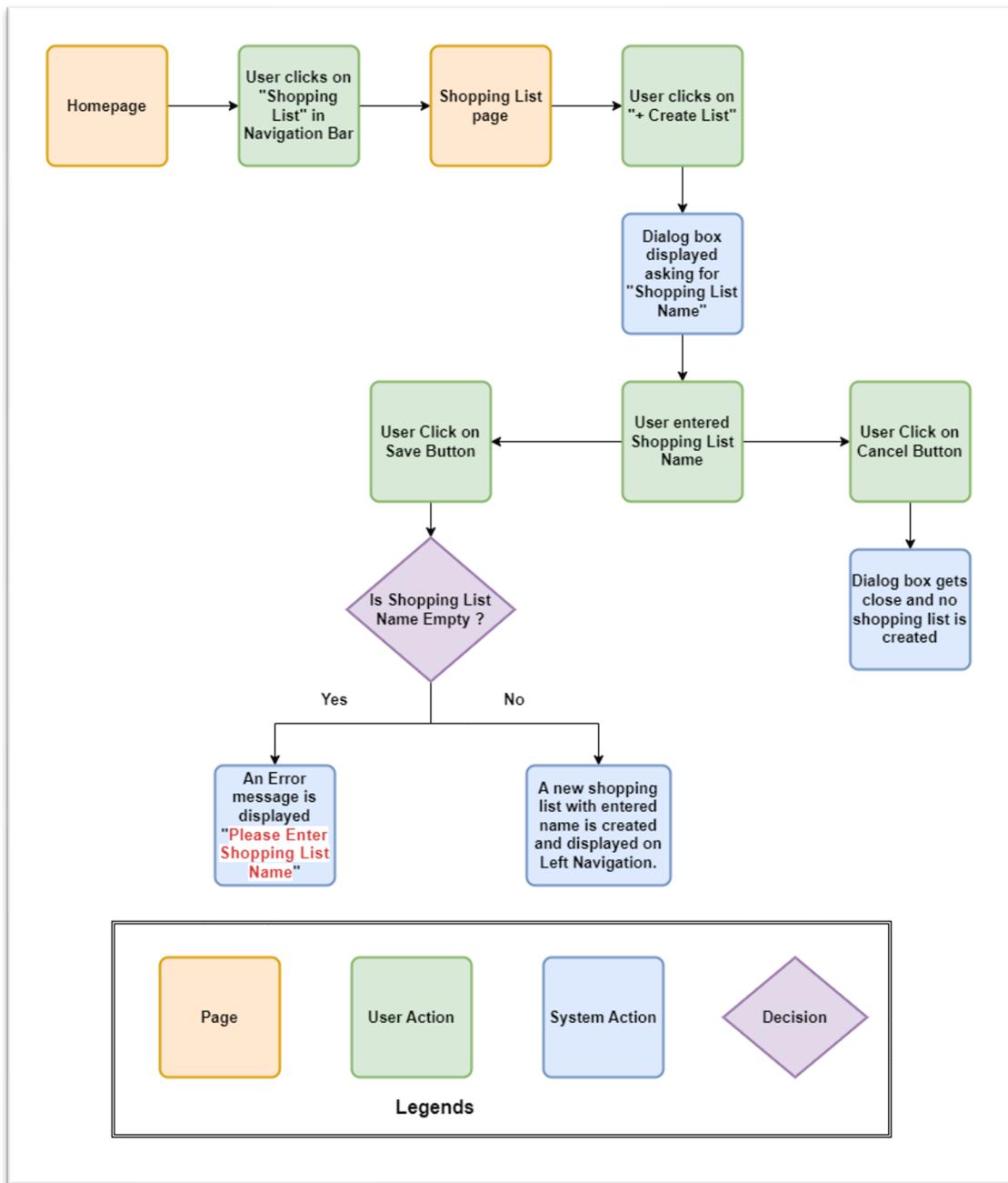


Figure 22: Create Shopping List Task Flow Diagram developed by Ruchika. using Draw.io [3].

## **TASK-2:** Adding items to the shopping list

**Figure 21** represents Task Flow Diagram of “**Adding Items to Shopping List**” Use Case where user is displayed with popular ingredients used in recipe and he/she can user can add them in their shopping list so that they can retrieved them in one go.

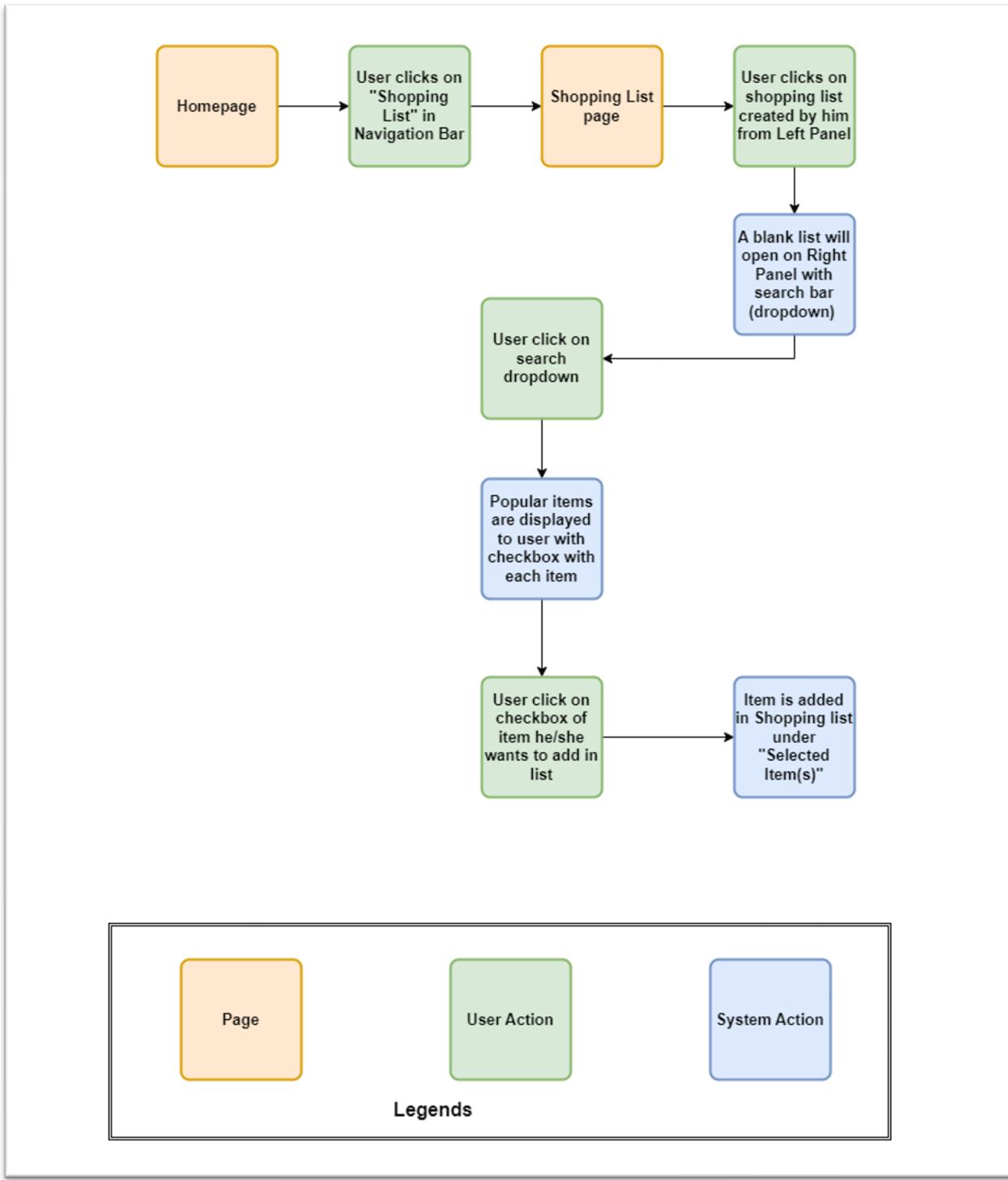


Figure 23: Add Item in Shopping List Task Flow Diagram developed by Ruchika. using Draw.io [3].

### **TASK-3:** Removing items from the shopping list

**Figure 22** represents Task Flow Diagram of “**Removing Items from Shopping List**” **Use Case** where user can remove the ingredients from Shopping list once they purchased them or no longer needed by checking the checkbox displayed with them. If they have checked the checkbox by mistake, they can revert it back by simply unchecking the check box.

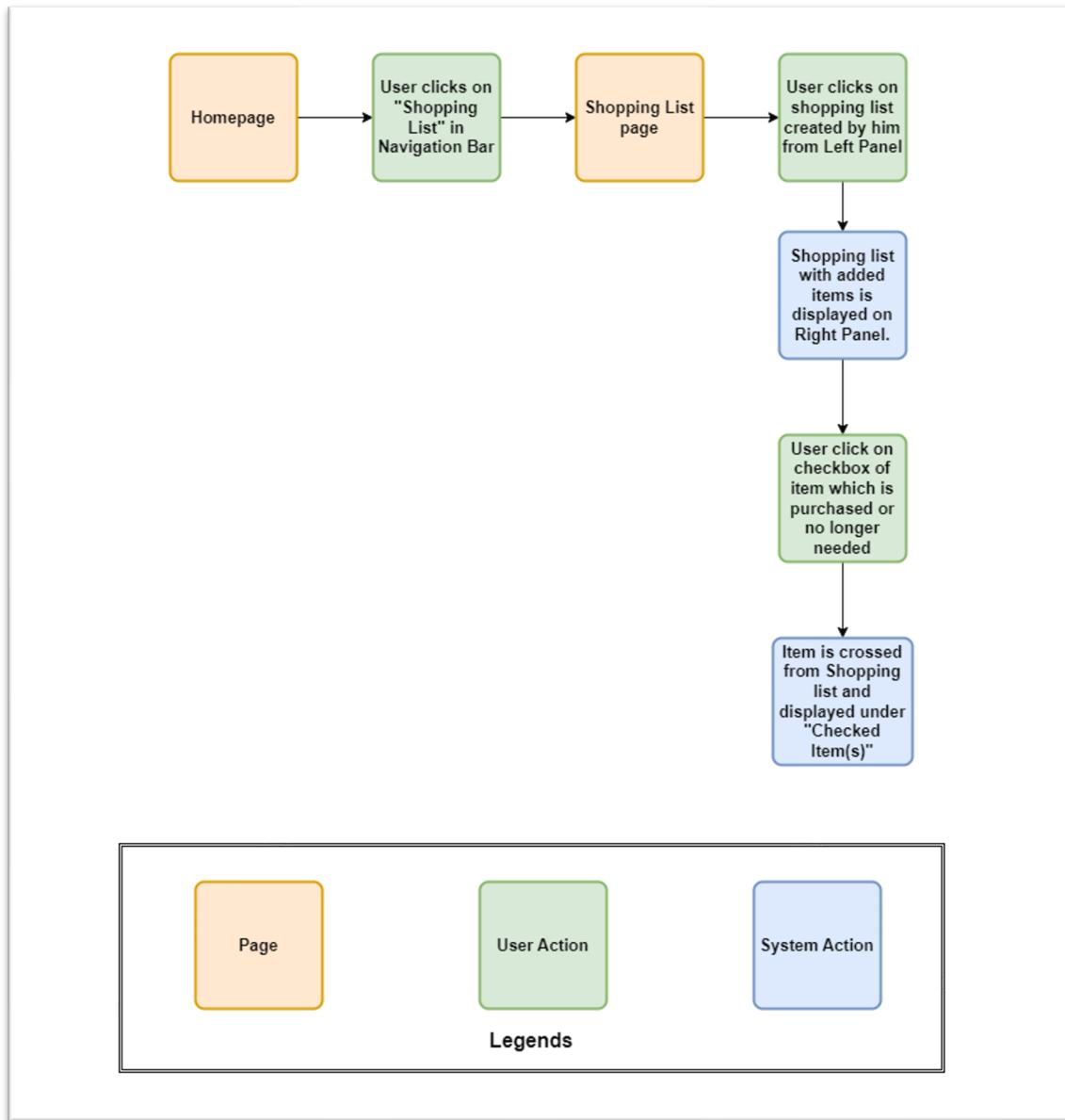


Figure 24: Remove Item from Shopping List Task Flow Diagram developed by Ruchika. using Draw.io [3].

## **TASK-4:** Removing Shopping list.

**Figure 23** represents Task Flow Diagram of “**Removing Shopping List**” Use Case where user can delete the entire Shopping List once they have purchased all ingredients from Shopping List or no longer needed. Instead of removing the ingredients one by one, they have the option of removing entire shopping list.

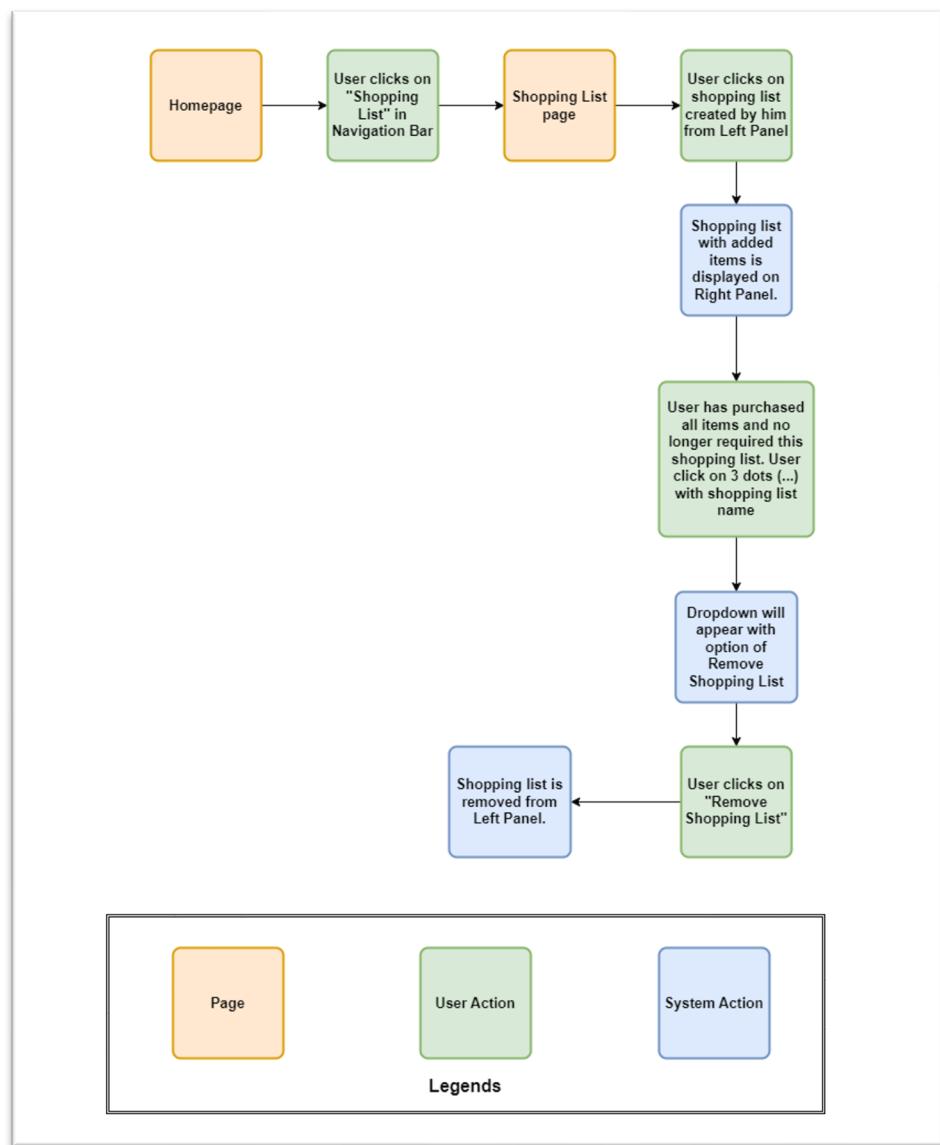


Figure 25: Remove Shopping List Task Flow Diagram developed by Ruchika. using Draw.io [3].

## 1.6) Lo-Fidelity Prototypes (Wireframes)

### 1.6.1. User Management

Feature Owner: B00899528– Saifali Prasla ([sf527330@dal.ca](mailto:sf527330@dal.ca))

**TASK-1:** Login into the account

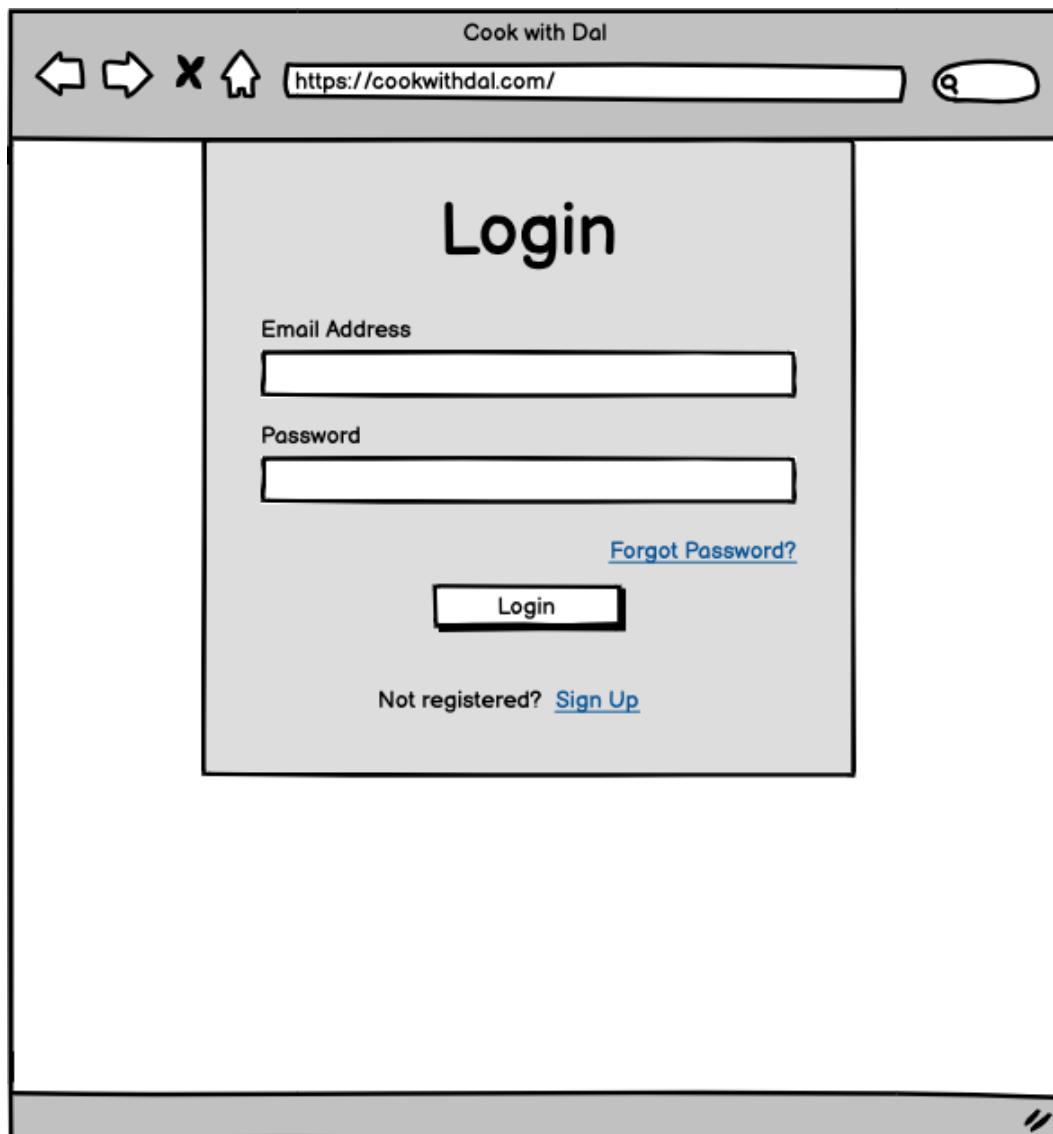


Figure 26: Wireframe for login into the account [4]

When the user clicks on the login button with the correct credentials, they would be redirected to the landing page see **Figure 27** otherwise they will get an error message. Whilst login, email and password fields are mandatory. If the user leaves the field empty, they will get an error message.

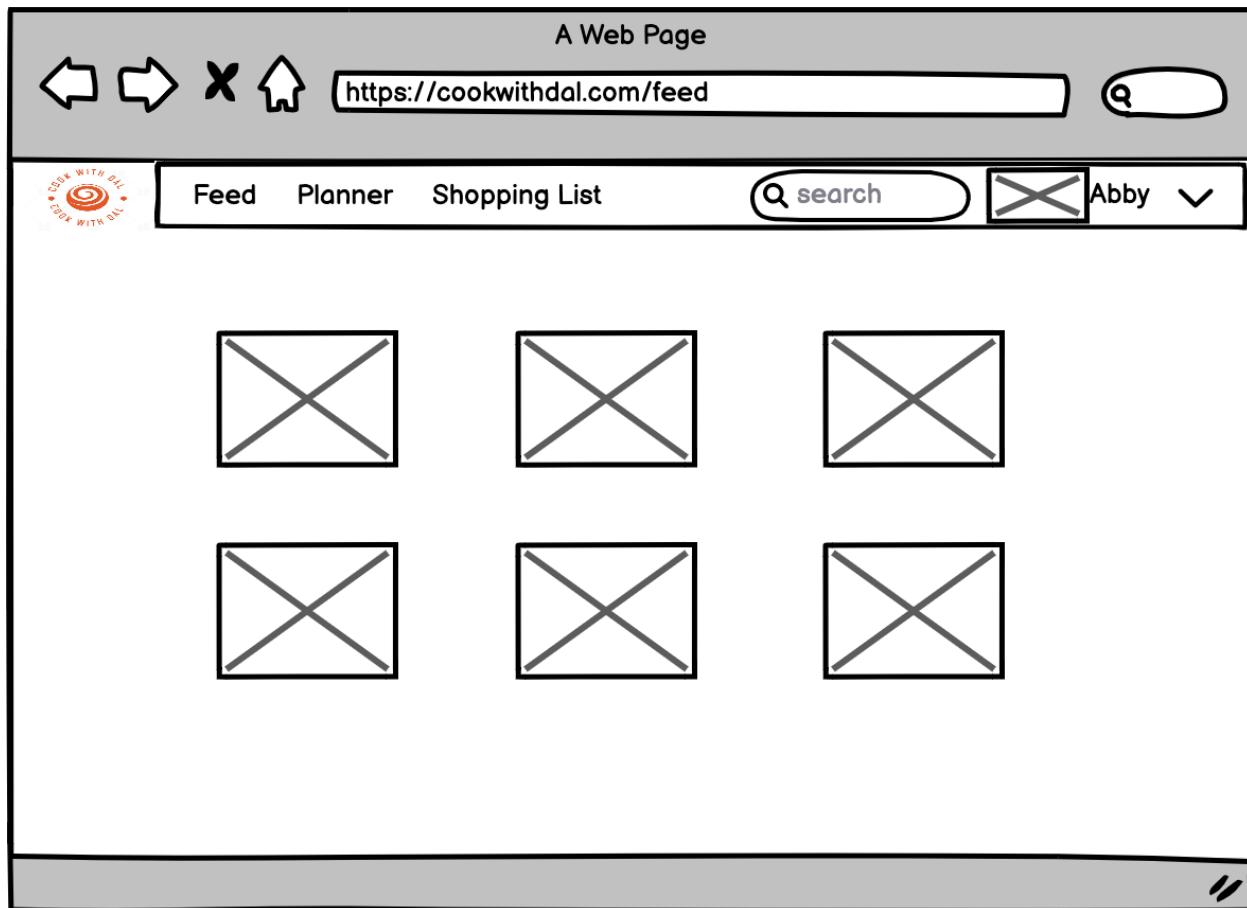


Figure 27: Wireframe showing Feed after user logged in [4]

### 1.6.2. User Profile Management/ User Dashboard

**Feature Owner:** B00899642 – Faiza Aziz Umatiya ([faizaumatiya@dal.ca](mailto:faizaumatiya@dal.ca))

## **TASK-1:** Updating User Profile

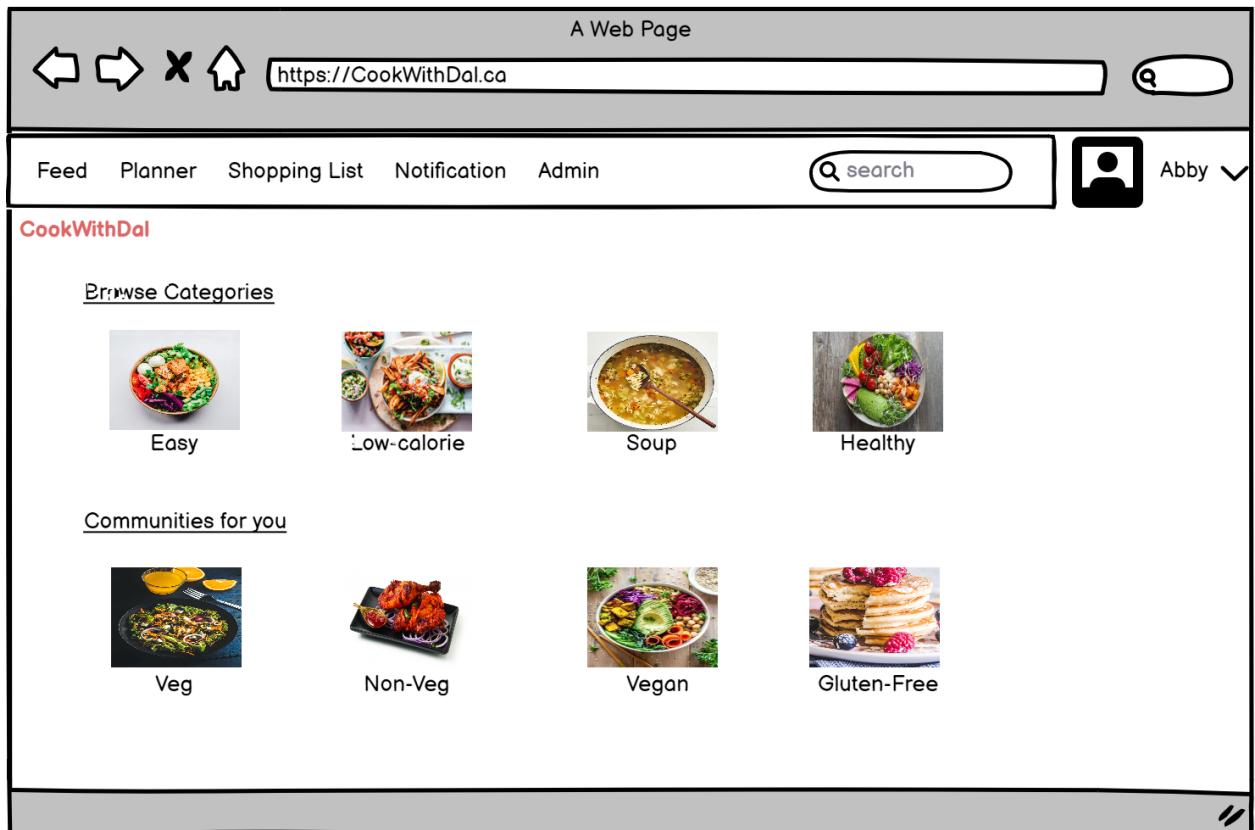


Figure 28: Wireframe showing "Feed" page having "Profile" icon [4]

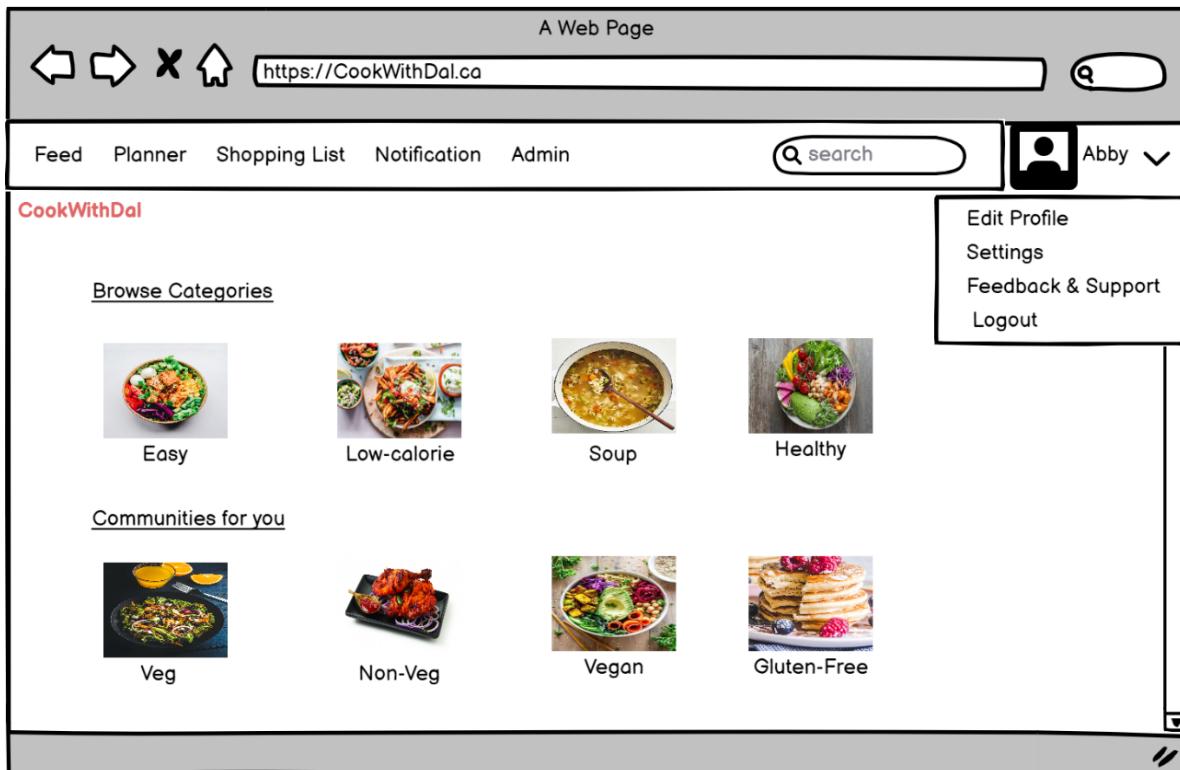


Figure 29: Wireframe showing the dropdown menu bar from "Profile" icon [4]

A Web Page

https://CookWithDal.ca

Feed Planner Explore Shopping List Notifications

CookWithDal

Browse Categories

Easy

Low-calorie

Communities for you

Veg

Non-Veg

First name: Abby

Last name: Johns

Email id: abby.johns@gmail.com

Preference: Non-veg

Profile Picture: Choose File No chosen File

Save Deactivate Account

Figure 30: Wireframe showing user details in the Profile [4]

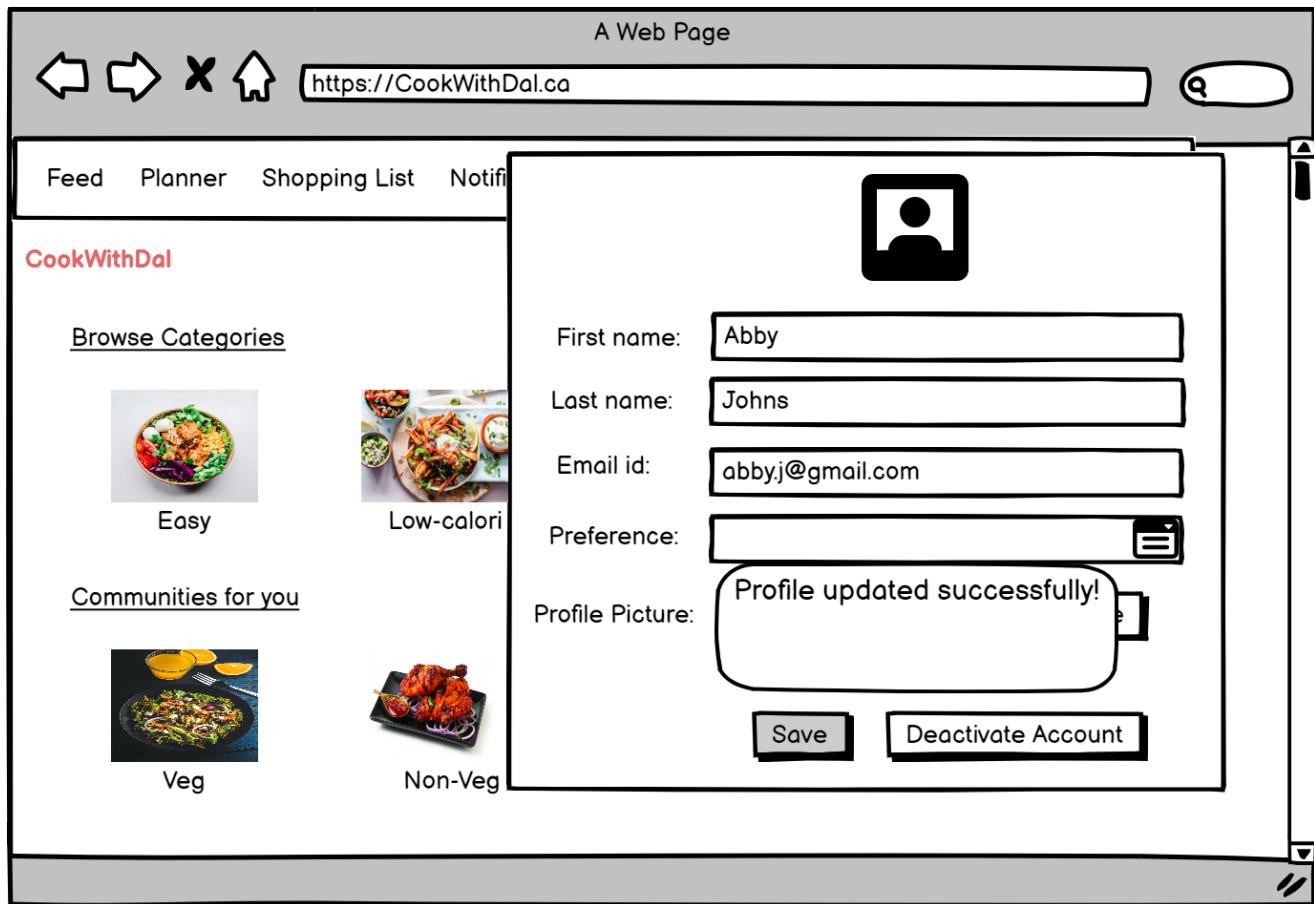


Figure 31: Wireframe showing user saving the details successfully [4]

### 1.6.3. Recipe Management

**Feature Owner:** B00878629 – Sagarkumar Vaghasia ([sg682034@dal.ca](mailto:sg682034@dal.ca))

**TASK:** Add new recipe

When the user will login, the user will see the feed as the first page after successful login and from the feed on the bottom right side of the screen, the user will get the button of “+” to add new recipe post to the feed. The below attached figure shows how the feed page of the website will look.

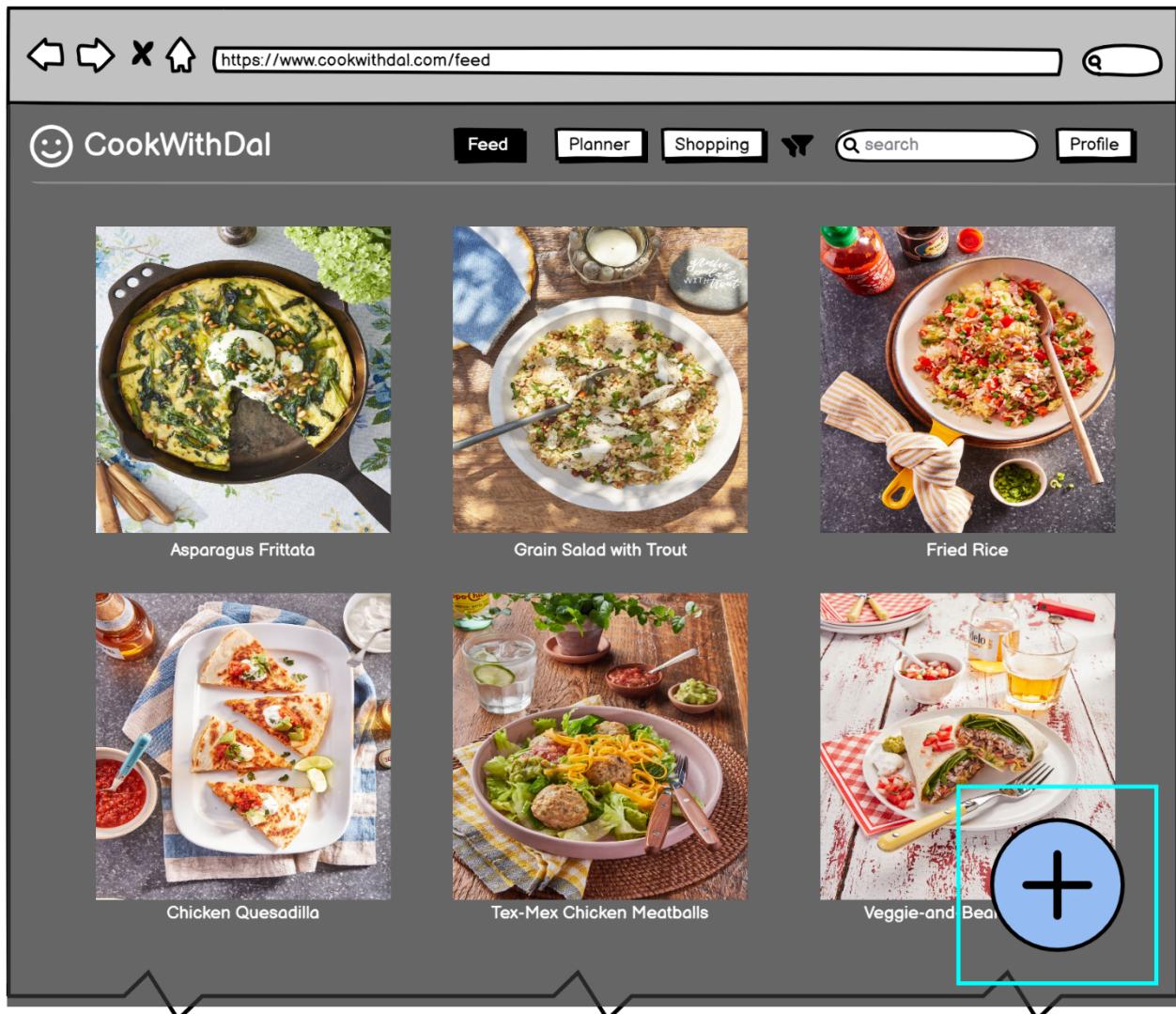


Figure 32 16: Wireframe for adding recipe [4]

After clicking on the “+” icon, the user will be taken to new page or a form which will populate on the same page to add new recipe. The user will enter required details in the boxes and then clicks on the submit button. The attached screenshot gives visualisation of add new recipe form.

The wireframe shows a web browser window for 'https://www.cookwithdal.com/addrecipe'. The header includes navigation icons, a search bar, and a 'Profile' button. The main content area has a title 'Add New Recipe' and a form with the following fields:

- Title\*: An input field.
- Add Photos\* or videos: An input field with a camera icon.
- Description\*: An input field.
- Ingredients\*: An input field.
- Instructions\*: An input field.
- Servings\*: An input field.
- Prep time\*: A field with two buttons: 'Hours' and 'Minutes'.

At the bottom are 'CANCEL' and 'SAVE' buttons.

Figure 33: Wireframe to add recipe form [4]

Once all the required fields are filled by the user and then if the user clicks on Submit button, then the system will show the message of “Recipe added successfully”. The snapshot given below shows the confirmation message to the user for successful addition of recipe.

The wireframe depicts a web browser window for 'CookWithDal' at the URL <https://www.cookwithdal.com/addrecipe>. The header includes navigation icons, a search bar, and links for Home, Planner, Shopping, and Profile. The main content area is titled 'Add New Recipe'. It features input fields for Title\*, Add Photos\*, Description\*, Ingredients\*, Instructions\*, Servings\*, and Prep time (Hours and Minutes). A central modal dialog box displays the message 'Recipe Added Successfully' with an 'Ok' button. At the bottom are 'CANCEL' and 'SAVE' buttons.

← → X ↻ https://www.cookwithdal.com/addrecipe

CookWithDal Home Planner Shopping search Profile

## Add New Recipe

Title\*:

Add Photos\* or videos :

Description\*:

Ingredients\*:

Instructions\*:

Servings\*:

Prep time\*:  Hours  Minutes

**Recipe Added Successfully**

Ok

CANCEL SAVE

Figure 34: Wireframe showing recipe added successfully [4]

#### 1.6.4. Save Favorite Recipes

**Feature Owner:** B00903203 – Parul Raich ([pr678267@dal.ca](mailto:pr678267@dal.ca))

**TASK:** Save recipe

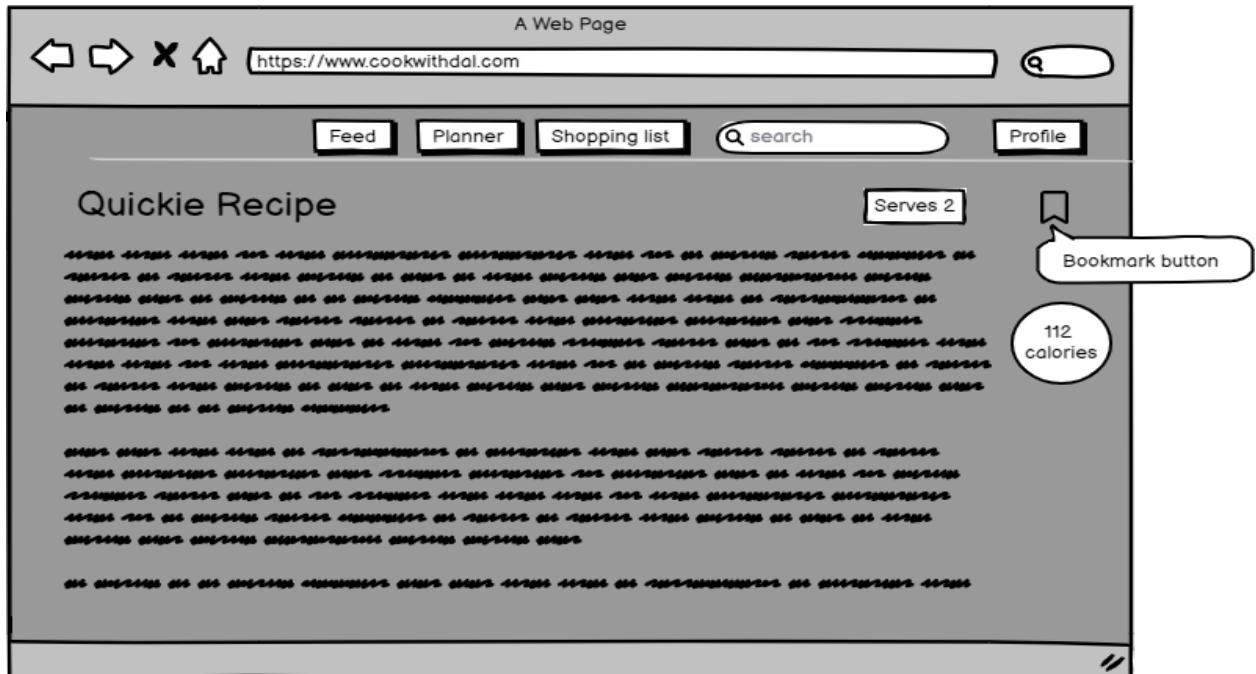


Figure 35: Wireframe showing a specific recipe page with recipe details and bookmark button using [4].

When the user clicks on the bookmark button, the recipe would get added to the profile and user would get a notification.

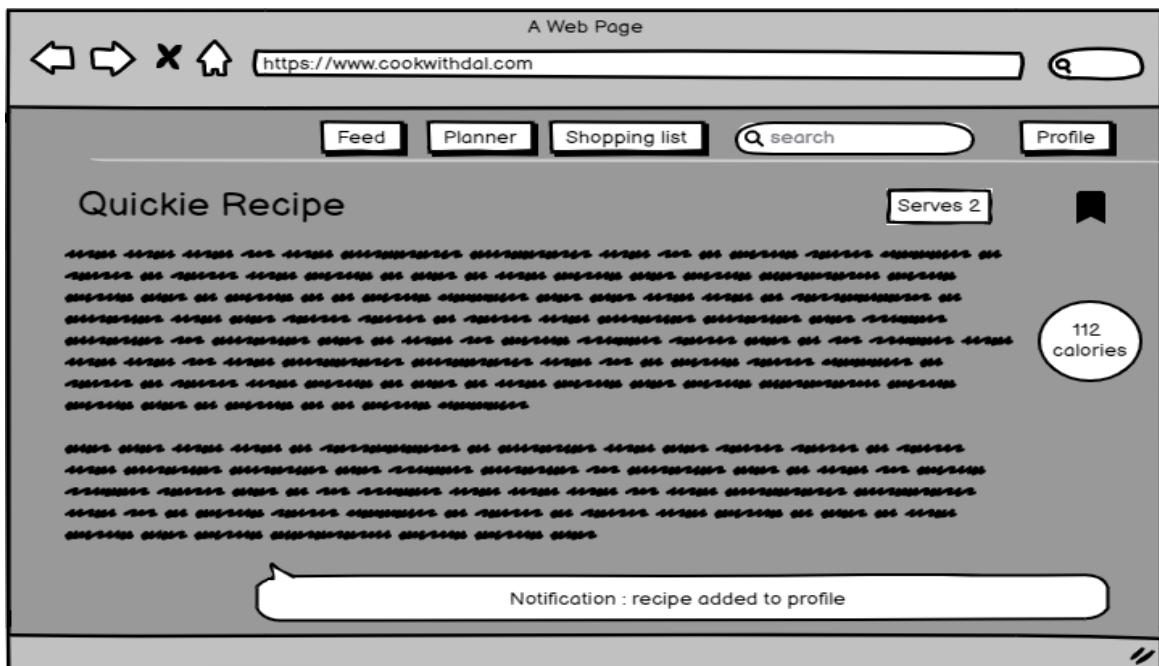


Figure 36: Recipe page would have a toast at the bottom of the page when user clicks and selects bookmark button using [4].

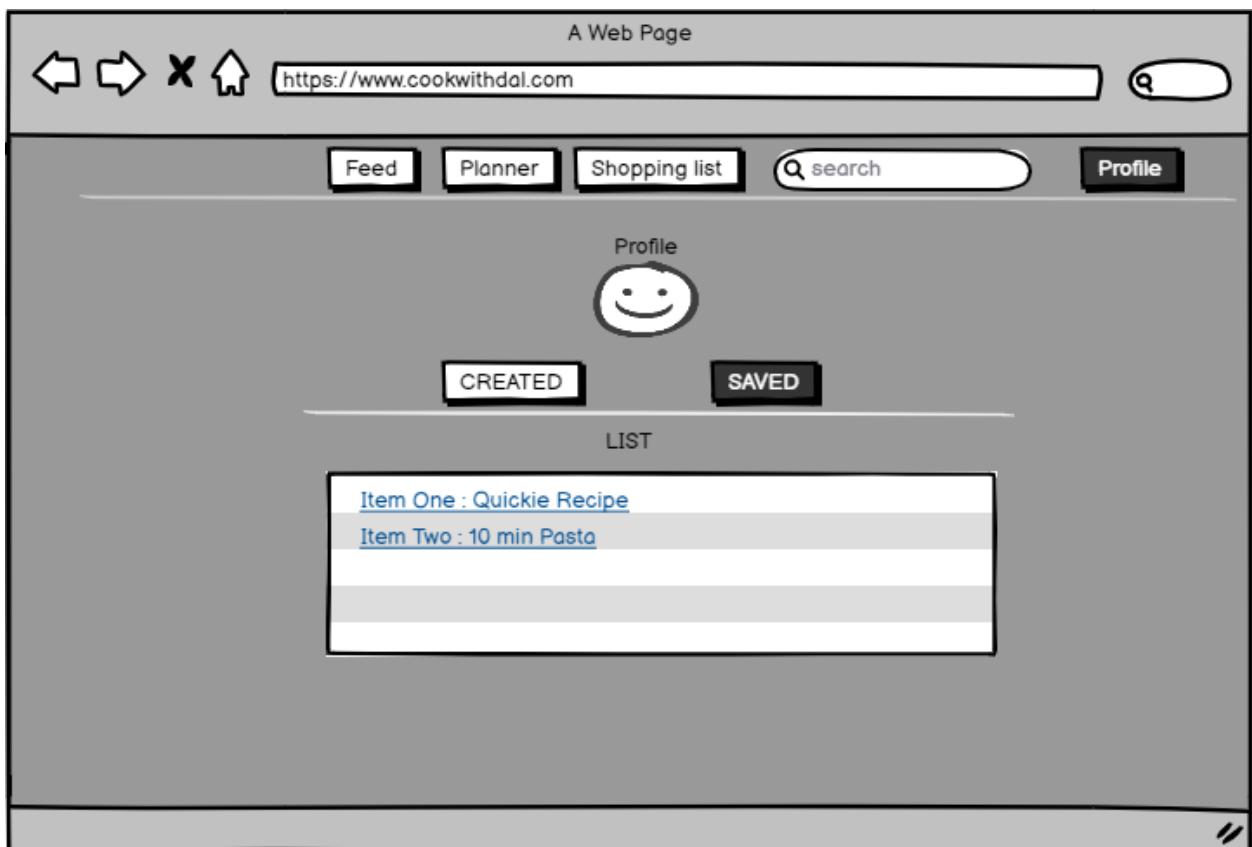


Figure 37: Profile page showing “saved sub section” with list of saved recipes using [4].

### 1.6.5. Likes & Comments

**Feature Owner:** B00927005 – Anuj Dawar ([an877696@dal.ca](mailto:an877696@dal.ca))

**TASK:** Like recipe

If the user likes the recipe, they can hit the like button to increase the like count (see **Figure 38**).

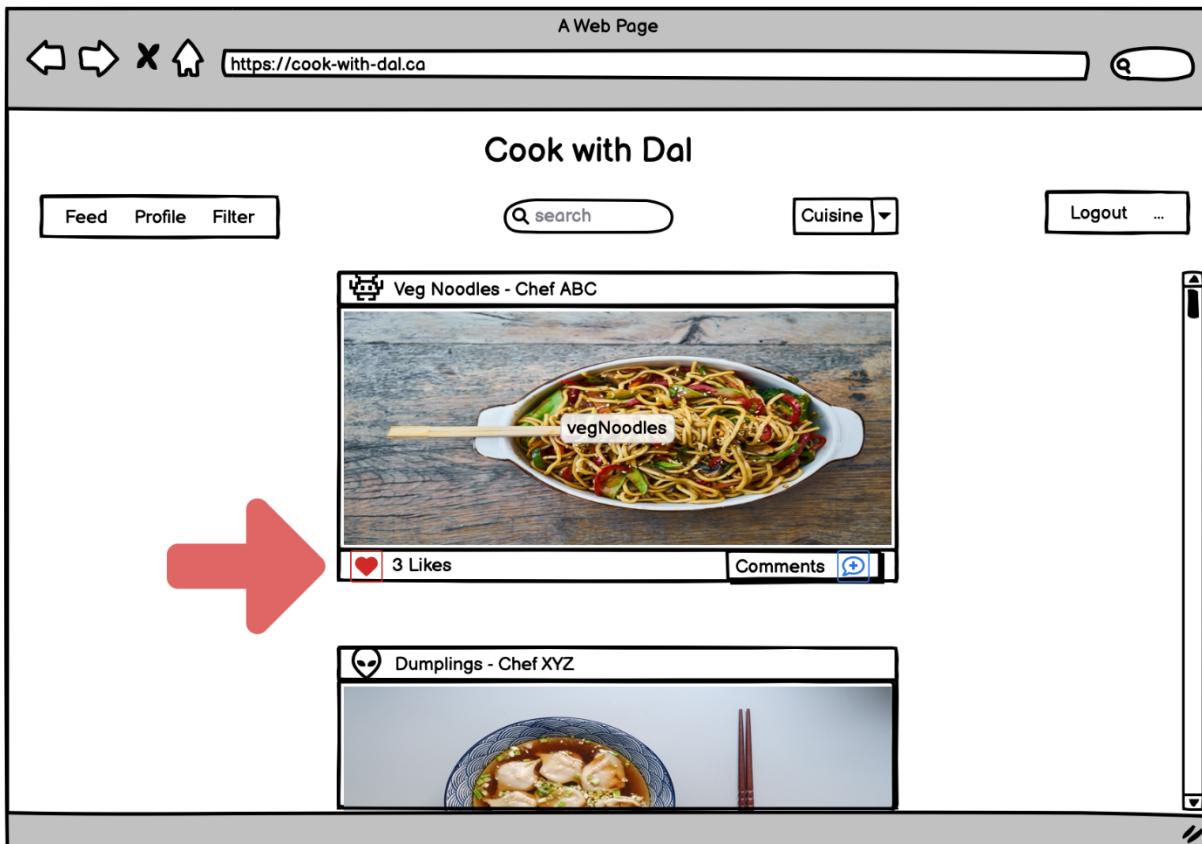


Figure 38: Wireframe – Liked recipe [4]

## TASK: Unlike recipe

If the user has clicked on the like button by mistake, or has changed their mind, they can undo the like action by hitting the like button again (see **Figure 39**).

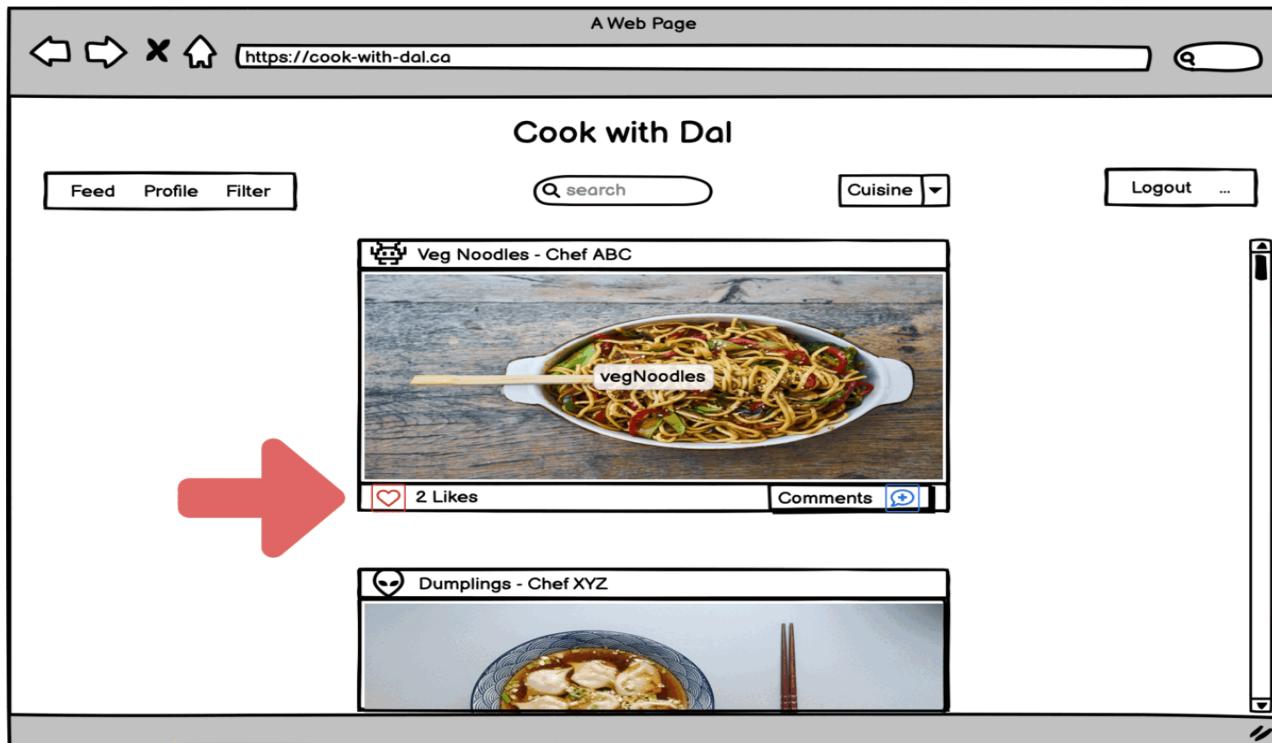


Figure 39: Wireframe – Unliked Recipe [4]

## Feature – Shopping List

**Feature Owner:** B00885185 – Ruchika ([rc315087@dal.ca](mailto:rc315087@dal.ca))

**TASK:** Create a shopping list.

**Figure 40** shows the wireframe of the Shopping List page for "CookWithDal" website. The page is displayed with a default shopping list along with an option to create a new list in left panel. Once the user clicks on a specific shopping list from the left panel, the shopping list gets open in right panel with a dropdown to select ingredients/items they want to add in their shopping list.

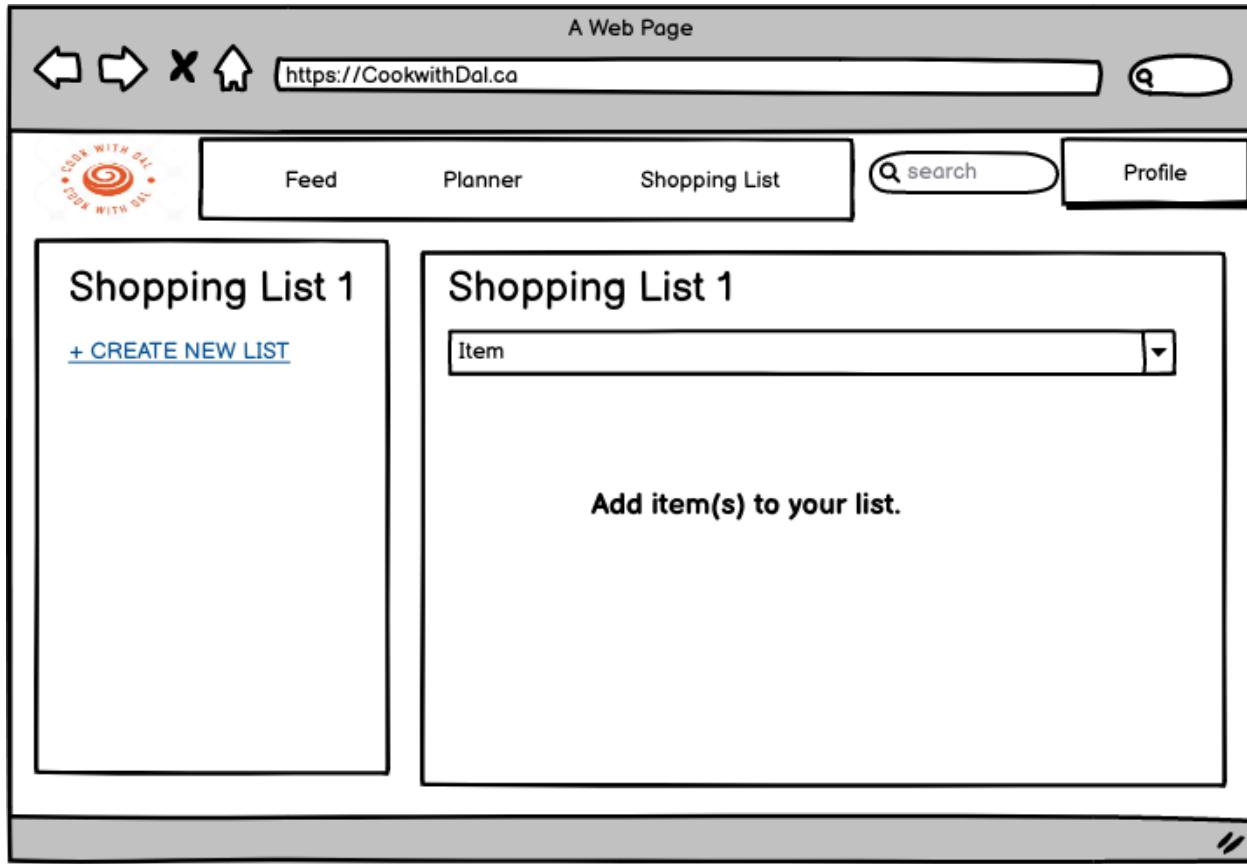


Figure 40: Shopping List Page wireframe developed by Ruchika. using Balsamiq [4].

**Figure 41** shows the wireframe of the dialog box which gets displayed when the user clicks on + Create New List asking for Shopping List Name. User can give the new Shopping list name and click on Save to get it created. Also, user can click on cancel if he doesn't want to create any new list.

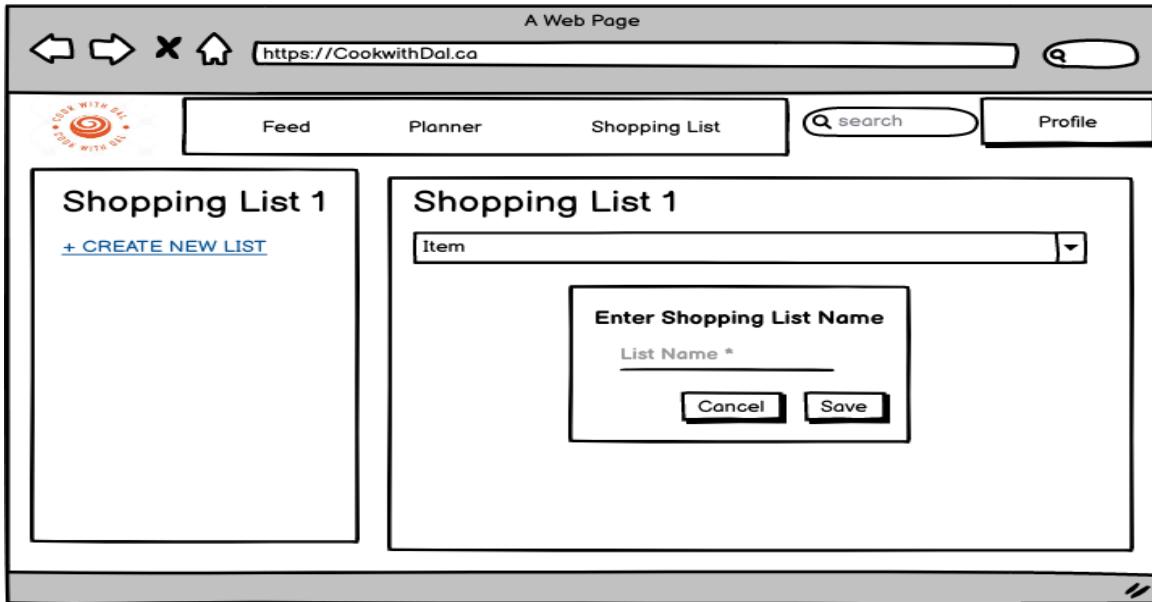


Figure 41: Shopping List Page with Shopping List Name Dialog Box wireframe developed by Ruchika. using Balsamiq [4].

**Figure 42** shows the wireframe of the error message which gets displayed when the user clicks on Save button without entering the Shopping List Name in field.

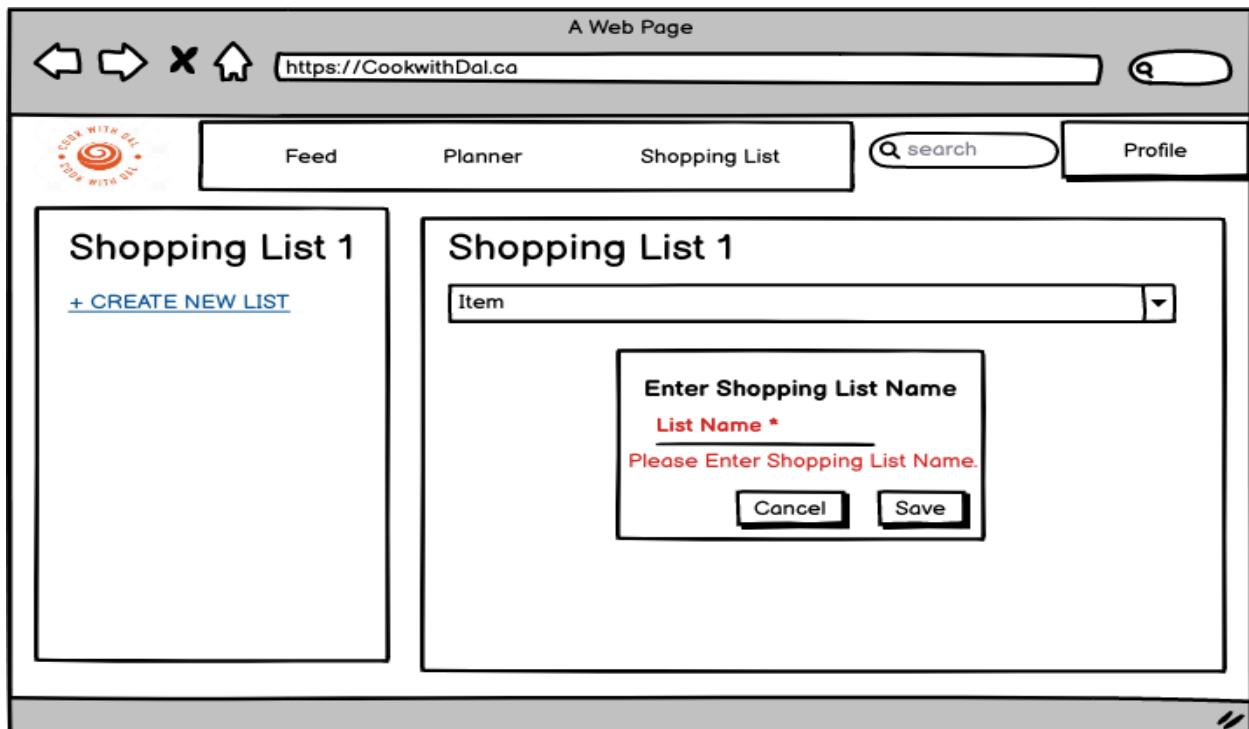


Figure 42: Shopping List Page with error message wireframe developed by Ruchika. using Balsamiq [4].

**Figure 43** shows the wireframe when user entered the Shopping List Name.

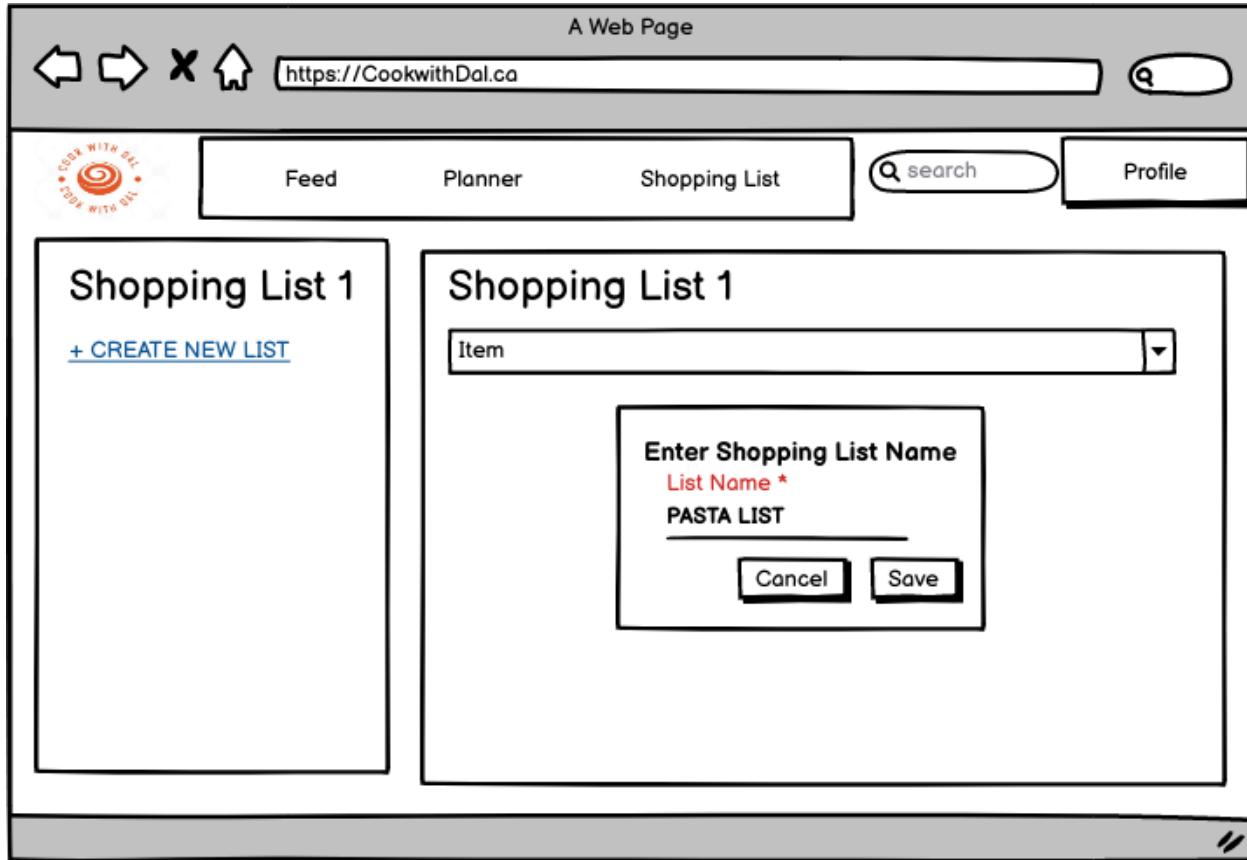


Figure 43: Shopping List Page with valid Shopping List Name wireframe developed by Ruchika. using Balsamiq [4].

**Figure 44** shows the wireframe of the Shopping List Page with the newly created Shopping list once the user give the Shopping List name and click on Save button. When the user clicks on newly created Shopping List, the blank shopping list will be displayed in right panel with a dropdown to add ingredients/items.

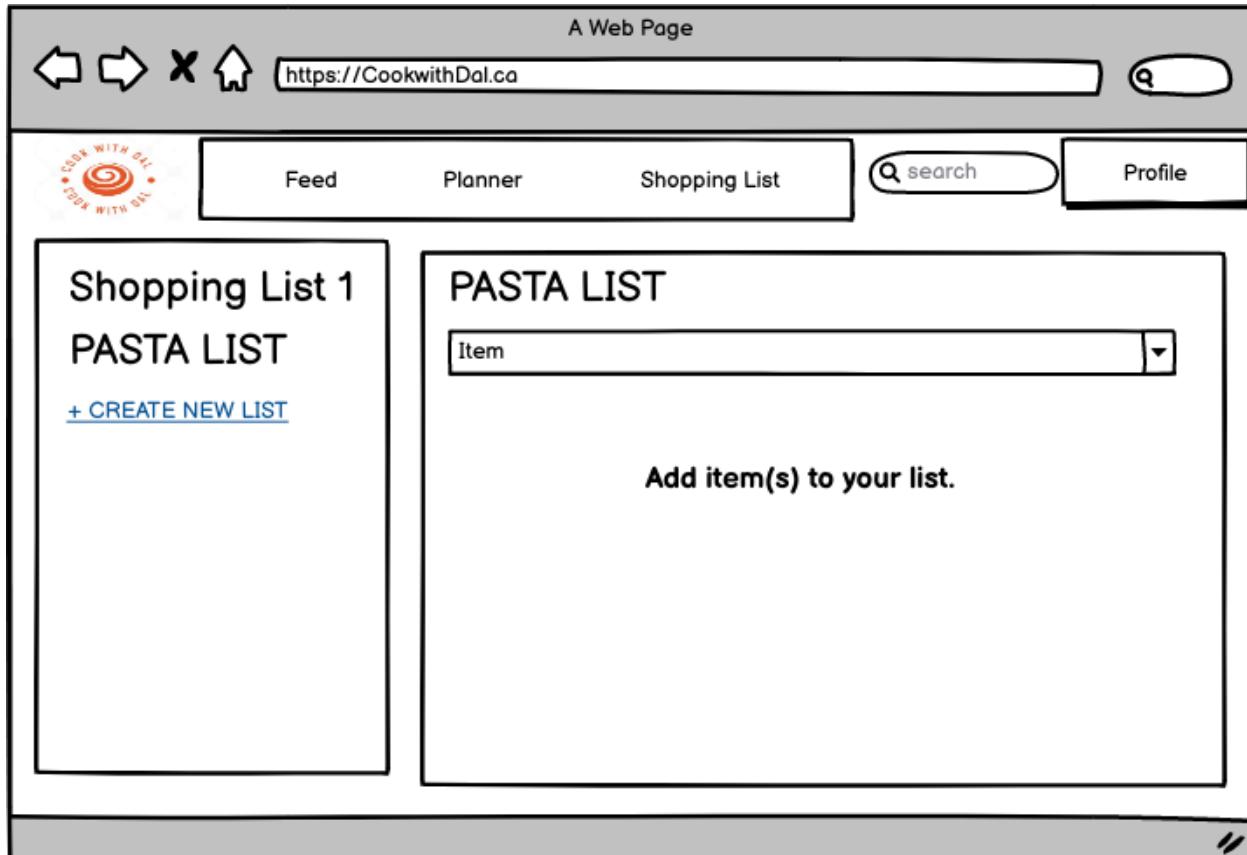


Figure 44: Shopping List Page with newly created Shopping List wireframe developed by Ruchika. using Balsamiq [4].

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