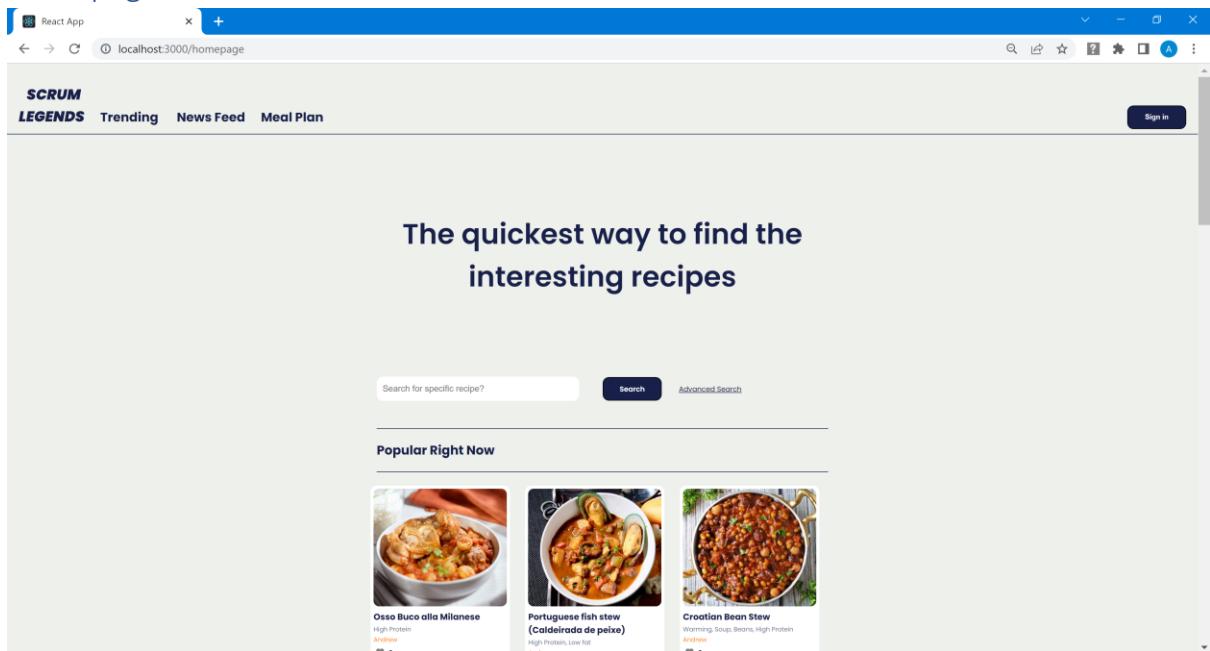


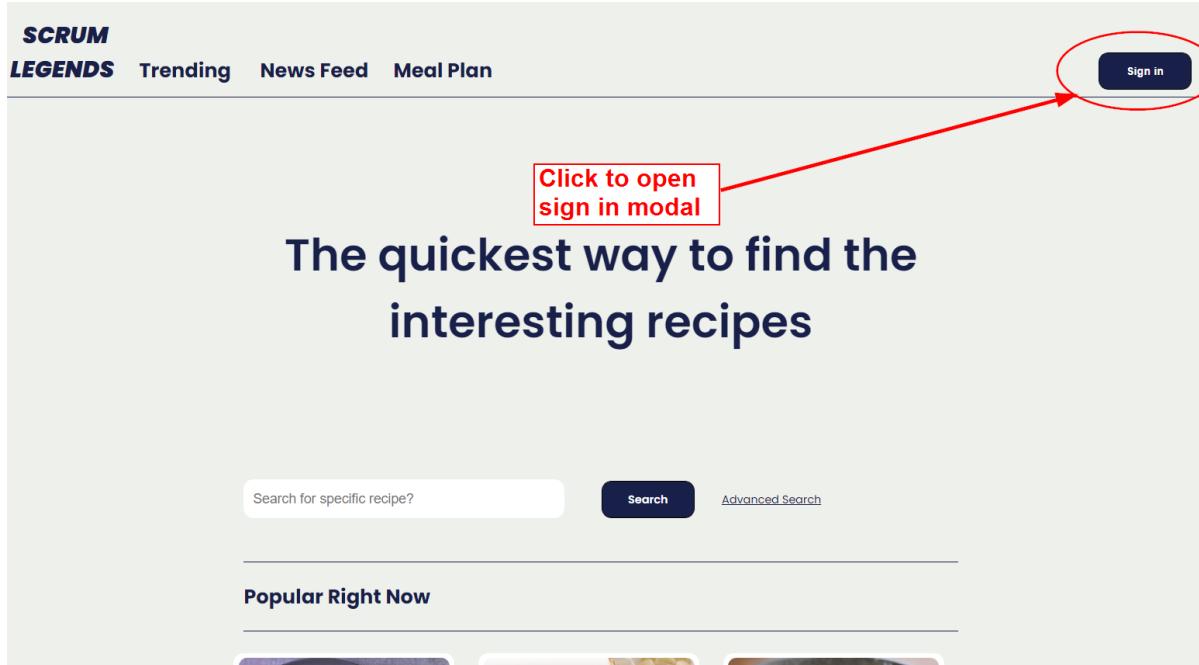
User Manual

Homepage

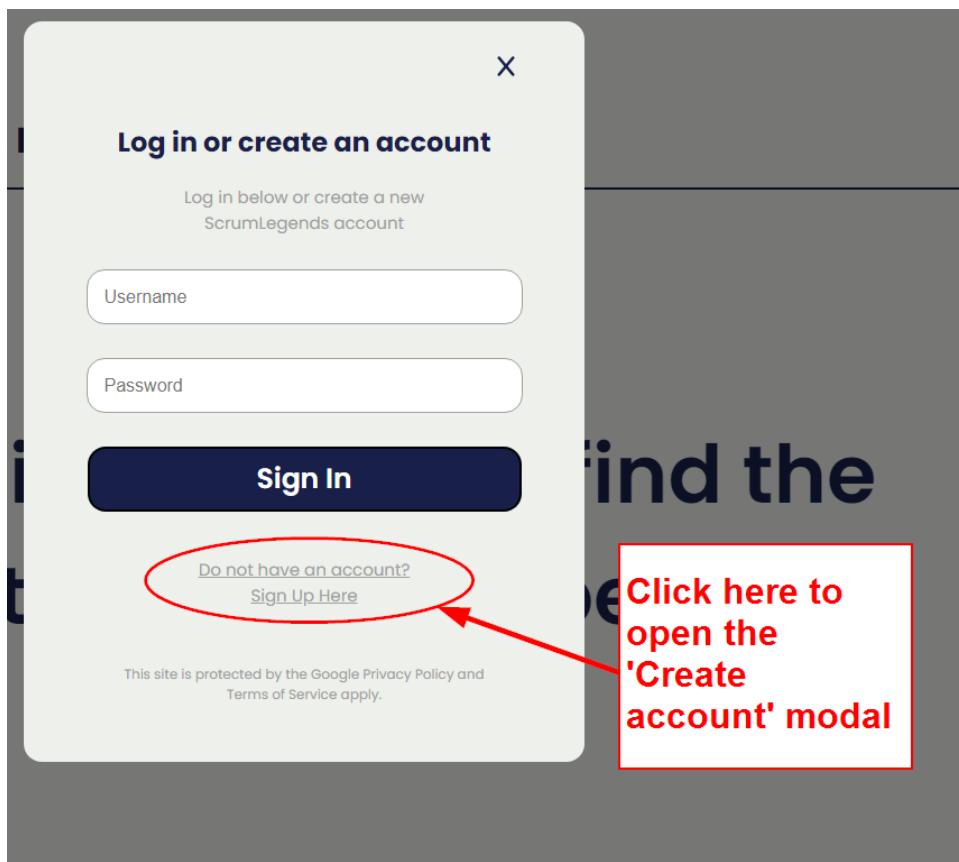


From the homepage you can navigate to anywhere on FaceCookBook. The navigation bar contains links to the Trending, News Feed and Meal Plans. Below this it contains a search panel to search for recipes along with recipes that are trending or in a user's news feed (depending on their logged in status). You can Sign In and/or create an account. Pressing the Scrum Legends logo navigates back to this page.

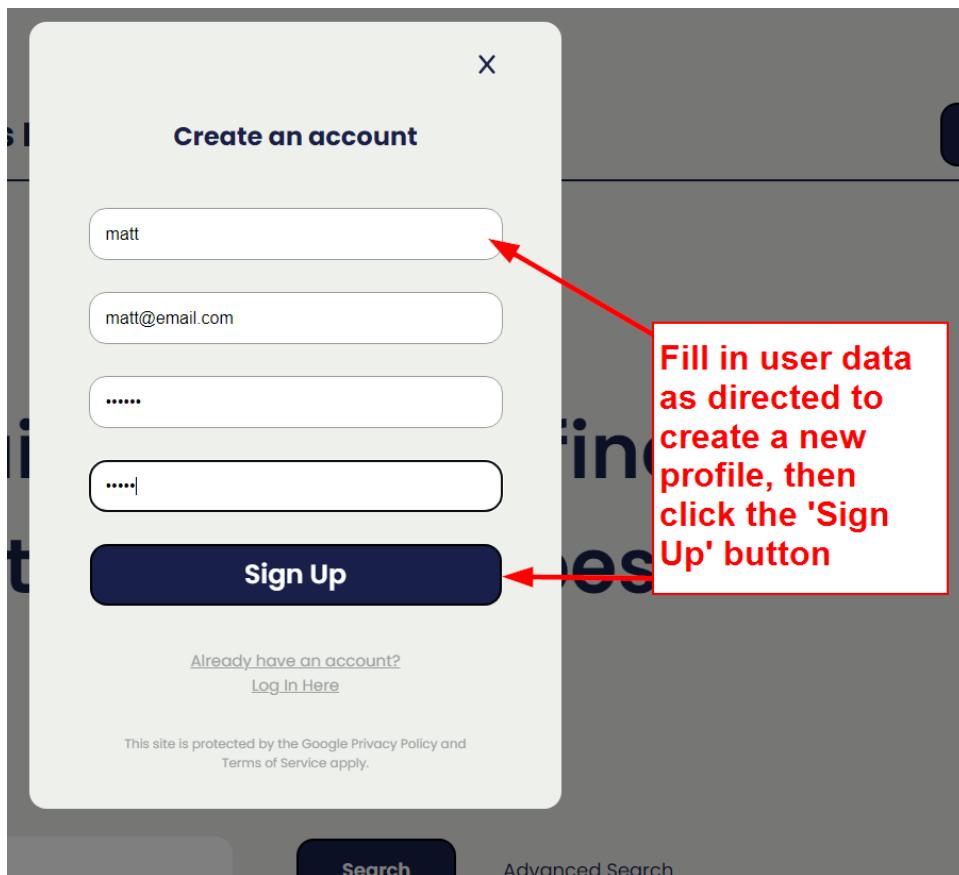
Sign Up



From the homepage, press the Sign In button.



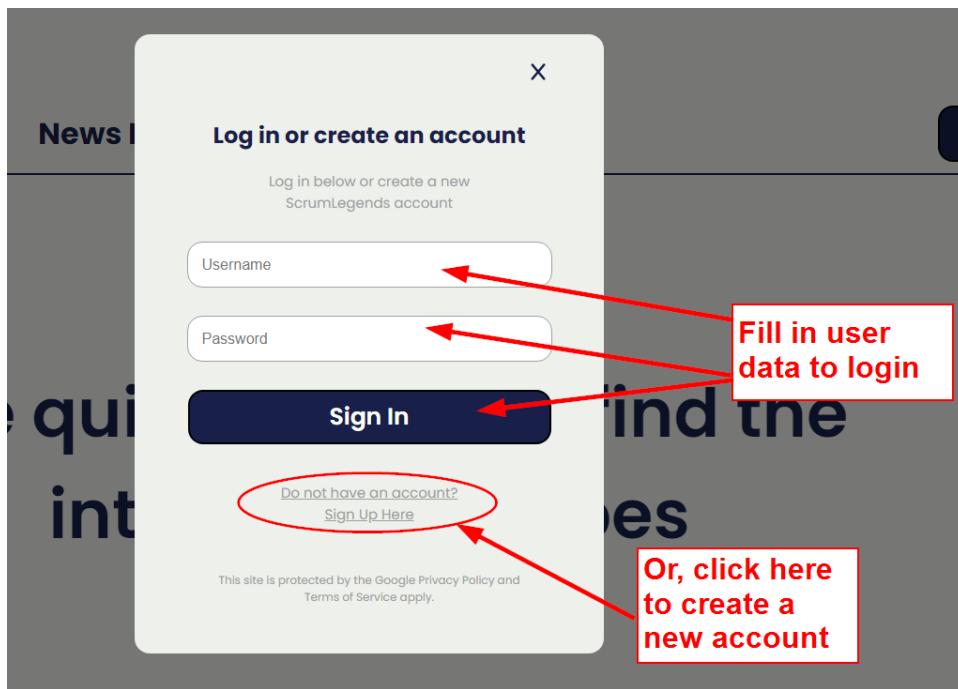
If you haven't created an account, you can press the do not have an account option under the Sign In button. From here you can enter your username, email and password. Press the Sign-Up button to create an account.



Log In

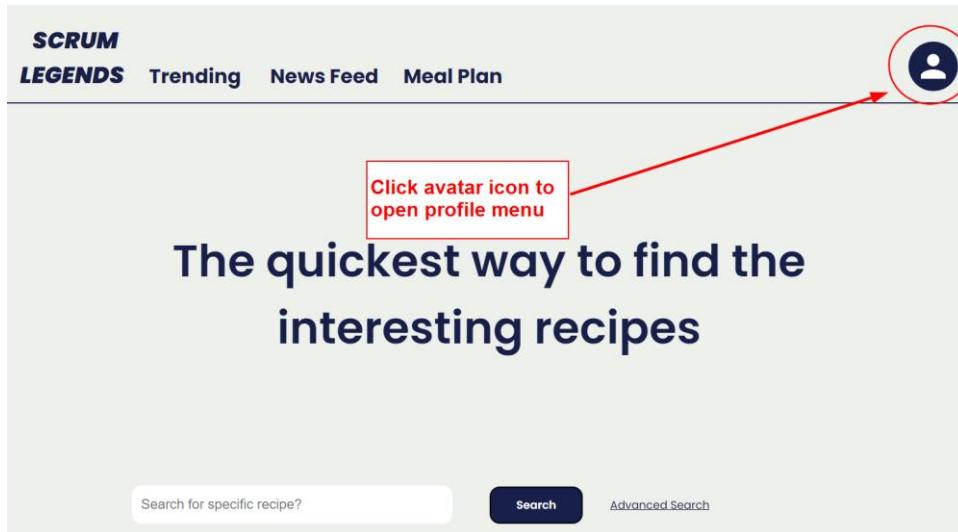
The homepage features a navigation bar with 'SCRUM' and 'LEGENDS' (highlighted in bold), followed by 'Trending', 'News Feed', and 'Meal Plan'. Below the navigation is a large headline: 'The quickest way to find the interesting recipes'. A red arrow points from a red-bordered callout box to the 'Sign in' button in the top right corner of the header. The callout box contains the text: 'Click to open sign in modal'. At the bottom, there's a search bar with 'Search for specific recipe?' placeholder text, a 'Search' button, and an 'Advanced Search' link. A section titled 'Popular Right Now' is visible at the very bottom.

From the homepage, press the Sign In button.



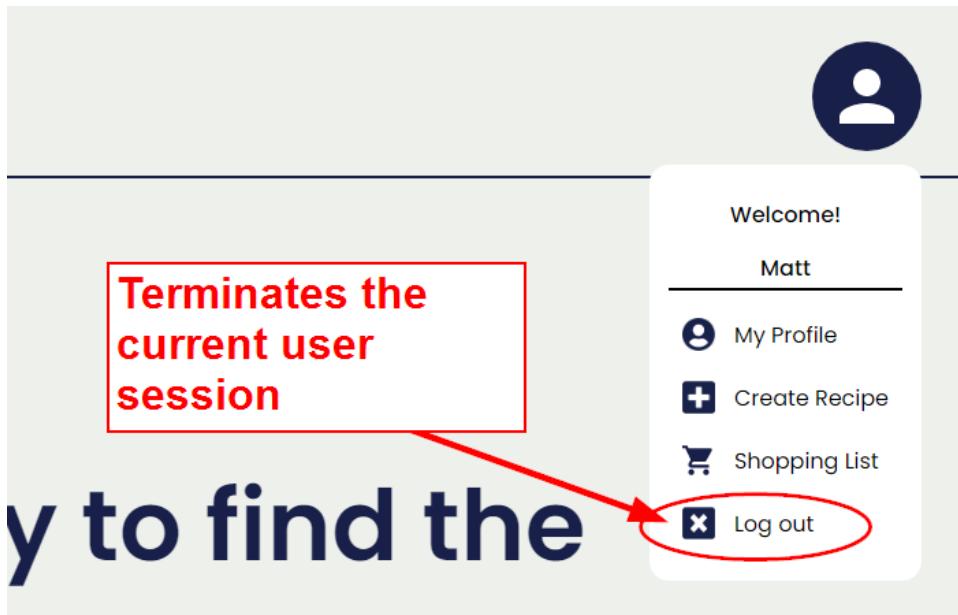
A log in or create an account pop up window will appear where you can enter your username and password.

Log Out

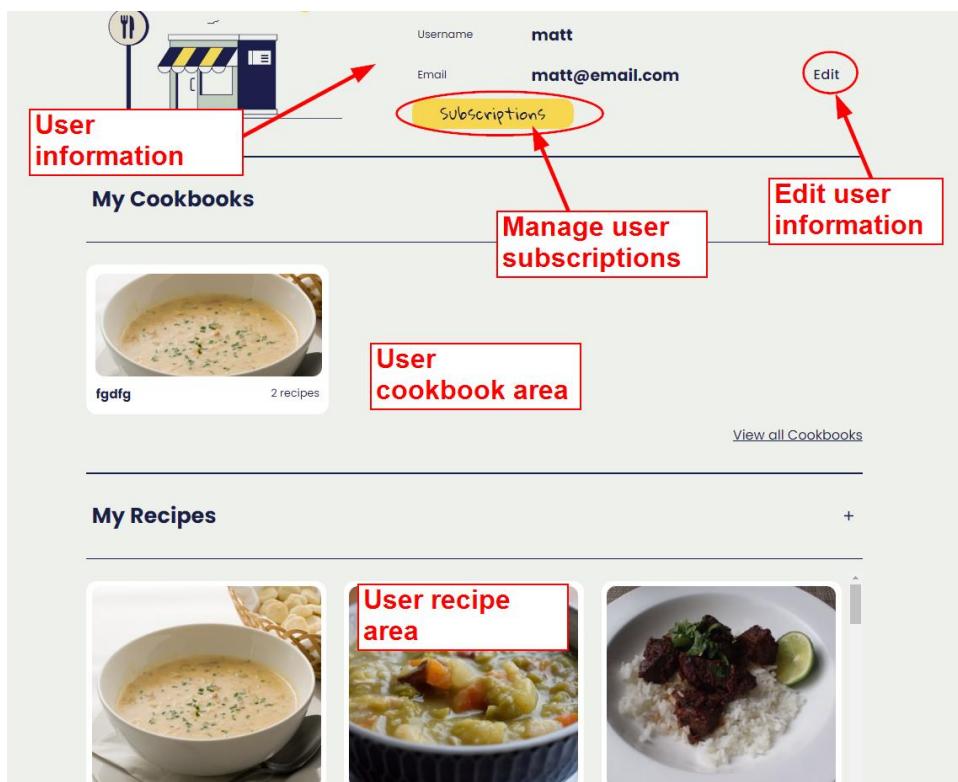


To log out navigate to the user avatar on the screen and press it. A drop-down list will appear where you can log out.

Profile



You can navigate to your profile screen once signed in by choosing the My Profile option from the drop down menu under the user's avatar.



From the My Profile page a user can see the following:

- User information – you can edit your email here
- Subscriptions – see all other users you have subscribed to
- My Cookbooks – see all cookbooks you have created

- My Recipes – see all recipes you have uploaded
- My Shopping List – see a list of recipes and/or ingredients for you to buy
- Meal Planning – where you can create a meal plan

The screenshot shows a user profile page for 'Andrew'. At the top, there's a profile picture of a small shop with a striped awning. Below it, the user's name 'Andrew' and email 'andrew@email.com' are displayed, with a yellow 'Unsubscribe' button. There are sections for 'Andrew's Cookbooks' (empty) and 'Andrew's Recipes'. Under 'Recipes', there are three cards: 'Osso Buco alla Milanese' (Italian, Andrew, 3 hearts, 70 min), 'Portuguese fish stew (Caldeirada de peixe)' (Portuguese, Andrew, 3 hearts, 180 min), and 'Sugar Pie' (Canadian, Andrew, 2 hearts, 30 min).

Along with viewing your own profile, a different users profile can be viewed. This can be achieved in two ways:

1. Pressing the contributor name on the Recipe Details page
2. Pressing the user name in the Comment section on the Recipe Details page

The screenshot shows a recipe details page for 'Peanut Butter Cheesecake' created by 'Matt'. The page includes a large image of the cake, a total rating of 1, sharing options (Facebook, Twitter, LinkedIn, etc.), and a yellow 'Add to cookbook' button. Below the title, there's a red circle around the text 'Created by: Matt' and a yellow 'Unsubscribe' button. A horizontal line separates this from the recipe details: 'Cooking style: Steam', 'Meal type: Side dish', 'Cuisine: American', and 'Preparation time: 180'.

Recommend for you



Sugar Pie
Pie, Desert, High Protein, Low fat
Andrew
 2



Key Lime Pie
Cake, Pie, Desert, Fruity, Sour, High Protein
Tim
 0



BeaverTails
Treat, Pudding, Speciality, High Protein
Matt
 1

[View More...](#)

Comments

From Tim
First comment

Leave your comments here

News Feed

React App × +

localhost:3000/mynewsfeed

SCRUM **LEGENDS** **Trending** **News Feed** **Meal Plan** 

News Feeds



Peanut Butter Cheesecake
Cake, Dessert, Treat, Unhealthy, Speciality, High Protein
Matt
 1



Salted Caramel Cheesecake
High Protein
Matt
 1



Lancashire hotpot
High Protein
Matt
 1



BeaverTails
Treat, Pudding, Speciality, High Protein
Matt
 1



Pad See Ew
Pad See Ew
Protein, High Protein
Matt
 1



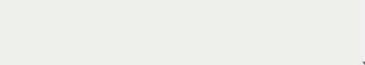
Osso Buco alla Milanese
High Protein
Andrew
 2



20 min



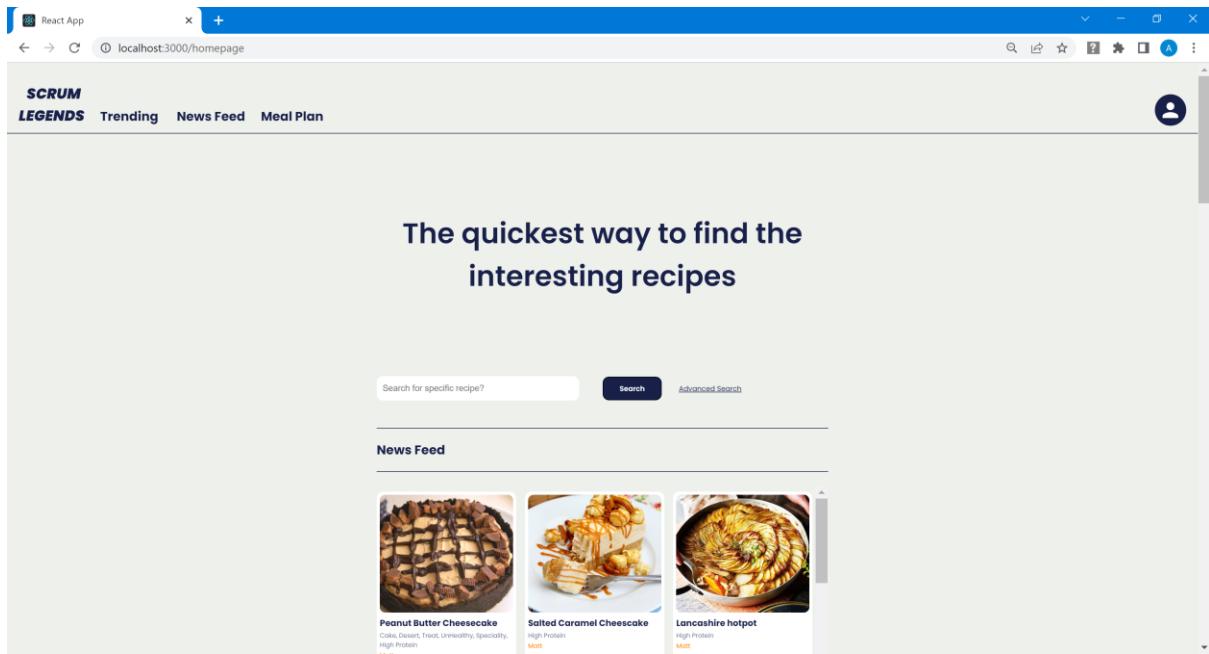
10 min



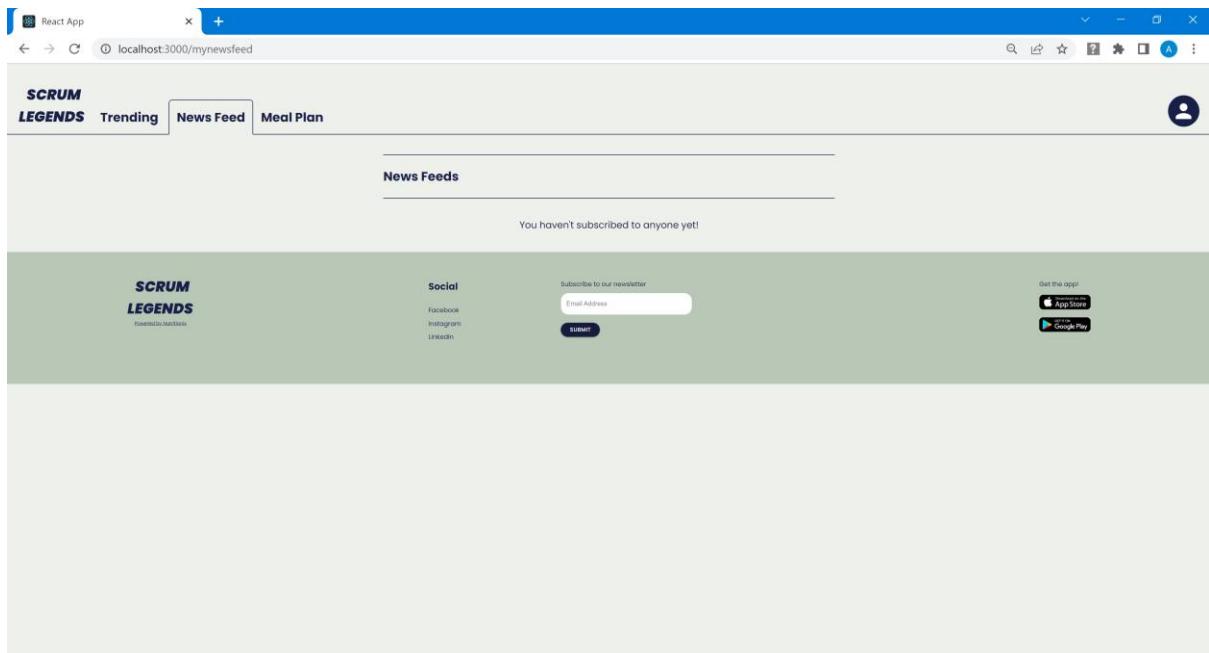
70 min

The news feed shows a list of recipes on FaceCookBook based on a user's preferences. Specifically, it shows all recipes that have been uploaded by contributors that a user has subscribed to sorted by the most recently modified then by those contributors a user has liked the most.

A user can access their news feed from the news feed section on the navigation bar or on the homepage.



It is accessible only after a user is logged in and have subscribed to at least one contributor.



Trending

The screenshot shows the FaceCookBook homepage. At the top, there is a navigation bar with four items: 'SCRUM', 'LEGENDS' (which is highlighted with a red oval), 'Trending' (which is also highlighted with a red oval), 'News Feed', and 'Meal Plan'. Below the navigation bar, there is a section titled 'Popular Right Now' which displays nine recipe cards arranged in a grid. Each card includes a small image of the dish, the recipe name, a brief description, the number of likes, and the preparation time.

Image	Name	Description	Likes	Time
	Osso Buco alla Milanese	High Protein Andrew	3	70 min
	Portuguese fish stew (Caldeirada de peixe)	High Protein, Low fat Andrew	3	160 min
	Croatian Bean Stew	Warming, Soup, Beans, High Protein Andrew	3	60 min
	Sugar Pie	Pie, Dessert, High Protein, Low fat Andrew	2	30 min
	Coq au vin	High Protein, Low fat Andrew	2	70 min
	Leblebi Soup	Soup, High Protein Almamy	2	230 min

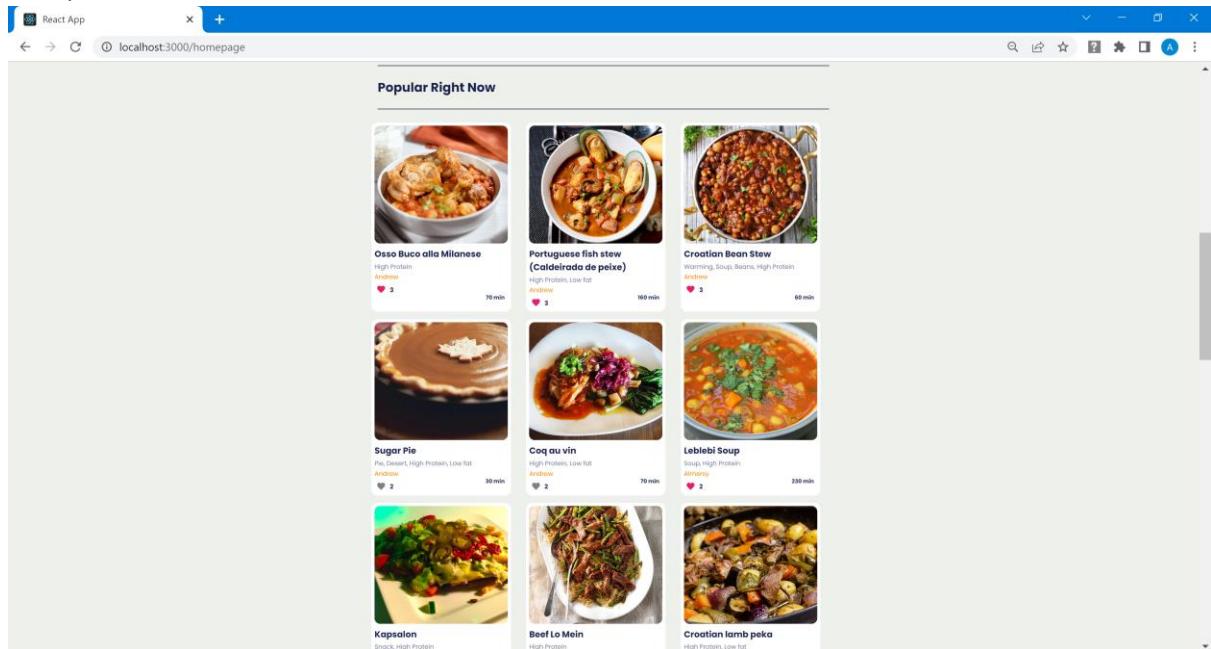
Trending shows the most liked recipes on FaceCookBook. A user can access trending recipes from the Trending section on the navigation bar or on the homepage under the Popular Right Now section.

The screenshot shows the FaceCookBook homepage in a browser window. The title bar indicates it's a 'React App' running on 'localhost:3000/homepage'. The page layout is identical to the previous screenshot, featuring a navigation bar with 'SCRUM', 'LEGENDS' (highlighted with a blue box), 'Trending' (highlighted with a blue box), 'News Feed', and 'Meal Plan'. A 'Sign in' button is visible in the top right corner. The main content area features a large heading 'The quickest way to find the interesting recipes' and a search bar with 'Search for specific recipe?' and 'Search' and 'Advanced Search' buttons. Below this is the 'Popular Right Now' section with its nine recipe cards.

Image	Name	Description	Likes	Time
	Osso Buco alla Milanese	High Protein Andrew	3	70 min
	Portuguese fish stew (Caldeirada de peixe)	High Protein, Low fat Andrew	3	160 min
	Croatian Bean Stew	Warming, Soup, Beans, High Protein Andrew	3	60 min
	Sugar Pie	Pie, Dessert, High Protein, Low fat Andrew	2	30 min
	Coq au vin	High Protein, Low fat Andrew	2	70 min
	Leblebi Soup	Soup, High Protein Almamy	2	230 min

It is accessible even if a user is not logged in.

Recipe Cards

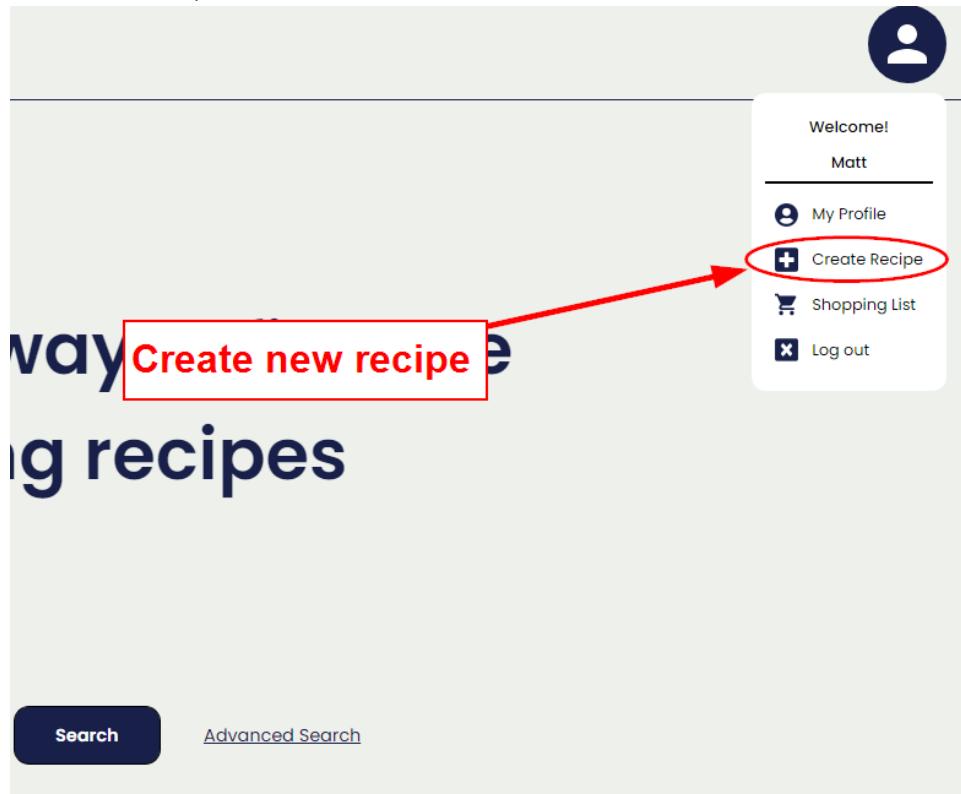


Recipe cards provide a high-level summary of recipes and are used to display lists of recipes. They contain:

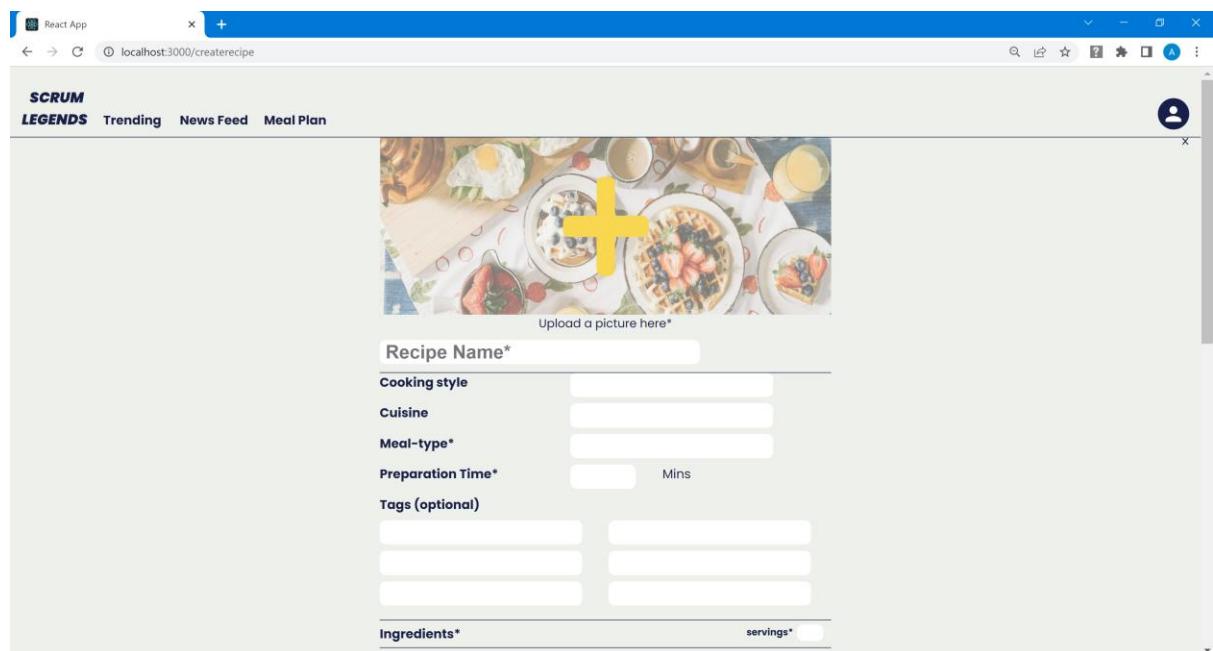
- Image of the recipe
- Name of the recipe
- Recipe tags
- Author of the recipe
- Total number of likes – the icon will be highlighted if the recipe is liked by the user
- Total time to make the recipe

Pressing the recipe card will navigate to the Recipe Details page.

Create a Recipe



To create a new recipe, a user must first be logged in. Under their profile avatar you can choose Create Recipe from the drop down menu.



This will take you to the Create Recipe page. A user will be required to fill in the following fields:

- Upload image
- Recipe Name

- Cooking Style
- Cuisine
- Meal Type
- Preparation Time
- Tags
- Ingredients
- Servings
- Steps
- Plating Instructions

Once all fields have been populated a user can press the publish button taking you to the Recipe Details page.

The screenshot shows a web application window titled "React App" with the URL "localhost:3000/createrecipe". The form is divided into several sections:

- Ingredients:** Two columns of tables for adding ingredients. Each table has columns for "Ingredients name", "quantity", and "units".
- Steps***: A section labeled "Steps*" containing a "Detailed description" input field.
- Plating Instruction**: A section labeled "Plating Instruction" containing a "Plating description" input field.
- Validation Message**: A red message at the bottom stating "Field with * is required" and "Please input the name of the recipe".
- Publish Button**: A yellow "Publish" button located at the bottom right of the form area.

Mandatory fields are marked with a *. If a user tries to publish a recipe without filling in mandatory fields they will be prompted with a warning.

Recipe Details

The screenshot shows a detailed view of a recipe card for "Croatian Bean Stew". At the top, there's a large image of the dish in a pan. Below it, the title "Croatian Bean Stew" is displayed, along with the creator's name, Andrew, and an "Unsubscribe" button. The page includes sections for cooking style (Grill), meal type (Lunch), cuisine (Croatian), preparation time (60), and tags (#Warming, #Soup, #Beans, #High Protein). The ingredients list includes Cannellini Beans, Vegetable Oil, Tomatoes, Chorizo, Chalrots, and Parsley. Nutrition information shows 341,091.78 cal, 19,946.75 g Carbs, and 19,309.64 g Protein per serving. The steps section contains a single step: heating oil in a pan, adding vegetables, beans, and sausages, and cooking for 20 minutes. The plating instruction is "Nice plating". The recommend for you section features three other recipes: Osso Buco alla Milanese, Leblebi Soup, and Mushroom & Chestnut Rotolo. At the bottom, there's a comments section with a text input field and a "Submit" button, along with social media links and newsletter subscription fields.

The Recipe Details page shows in-depth information on individual recipes. It can accessed by pressing on a Recipe Card. The page shows the following information:

- Image of the recipe
- Ability to like or dislike the recipe
- Total number of likes/dislikes the recipe has
- Ability to add the recipe to a cookbook
- Ability to share the recipe to social media
- Recipe name
- Contributor of the recipe
- Ability to subscribe/unsubscribe to the contributor
- Recipe cooking style
- Recipe meal type
- Recipe cuisine
- Recipe preparation time
- Recipe tags
- Number of servings the recipe makes
- Ability to add recipe ingredients to your shopping list
- List of ingredients to make the recipe
- Per serving nutritional information
- Steps to make the recipe
- Plating instructions
- List of recommended recipes
- Ability to comment on the recipe

Subscribe

s Feed Meal Plan

Cooking style	Steam
Meal type	Snack
Cuisine	Croatian
Preparation time	60

To subscribe to a contributor a user can navigate to the Recipe Details page of a recipe uploaded by a contributor. From here, they can press the +Subscribe button to subscribe to that contributor.

Feed Meal Plan



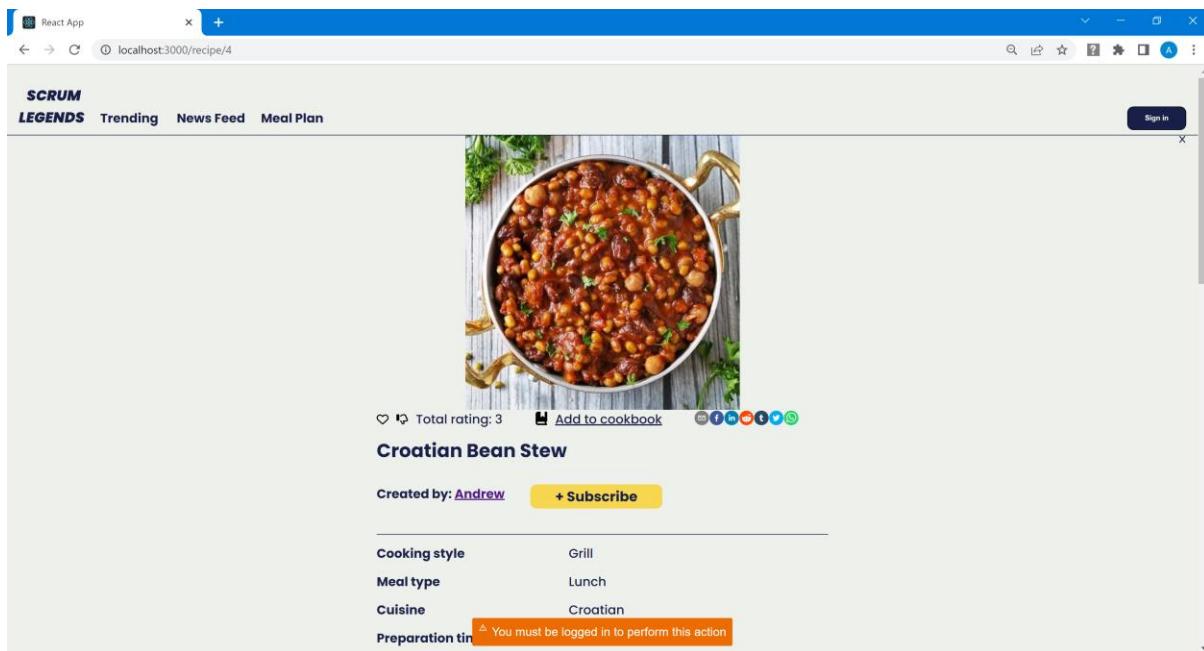
Heart Total rating: 2 Add to cookbook Email Facebook LinkedIn Twitter Instagram

Croatian lamb peka

Created by: [Almersy](#) Unsubscribe

Cooking style	Steam
Meal type	Snack
Cuisine	Croatian
Preparation time	60

They are also able to unsubscribe from a contributor from the Recipe Details page by pressing the Unsubscribe button.



React App +

localhost:3000/recipe/4 Sign in

SCRUM LEGENDS Trending News Feed Meal Plan



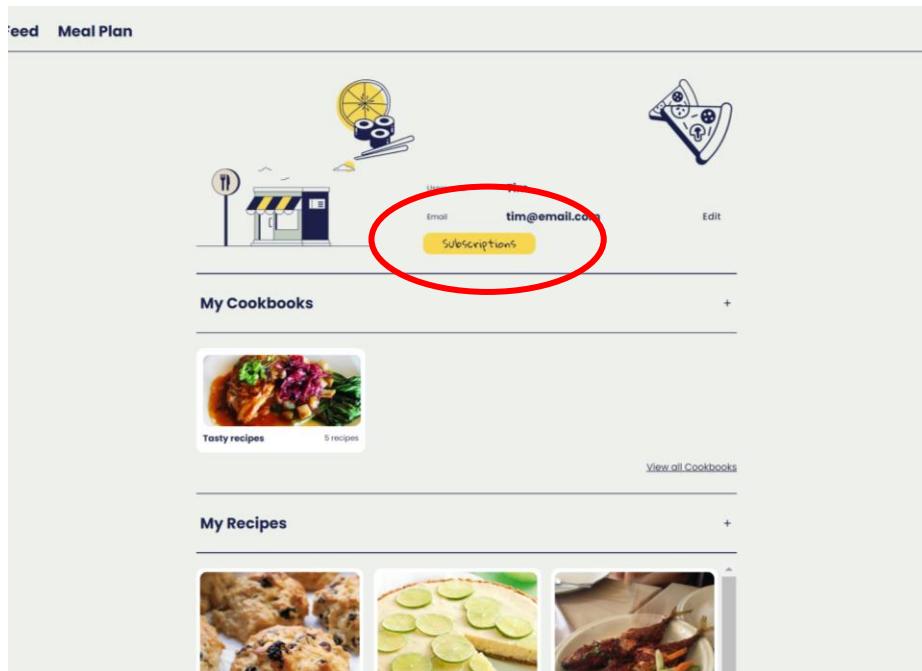
Heart Total rating: 3 Add to cookbook Email Facebook LinkedIn Twitter Instagram

Croatian Bean Stew

Created by: [Andrew](#) + Subscribe

Cooking style	Grill
Meal type	Lunch
Cuisine	Croatian
Preparation time	⚠ You must be logged in to perform this action

Subscribing to a user can only be done once a user is logged in. If a user tries to subscribe to a contributor without logging in, a warning alert will appear on the screen which prompts the user to log in.



On a user's profile page, they are able to see a list of all contributors they have subscribed to by pressing the Subscriptions button.

A screenshot of the "My Subscriptions" page. It features a cartoon illustration of a person eating. Below this, the title "My Subscriptions" is displayed. A list of three subscribers is shown: "Matt", "Andrew", and "Almersy", each with a small profile icon. To the right of each subscriber name is a vertical stack of three yellow buttons, each labeled "-Unsubscribe". At the bottom of the page, there is a green footer bar with the "SCRUM LEGENDS" logo, social media links for Facebook, Instagram, and LinkedIn, a newsletter sign-up form, and links to download the app from the App Store and Google Play.

The My Subscriptions page shows all contributors that a user is subscribed too along with giving the option to unsubscribe to any contributor by pressing the -Unsubscribe button.

Like

The screenshot shows a recipe card for "Spaghetti with tomato sauce". At the top left are navigation links: SCRUM, LEGENDS, Trending, News Feed, and Meal Plan. Below the header is a large image of spaghetti with tomato sauce on a dark plate, garnished with basil leaves and a small bowl of crushed red pepper. Two red arrows point from text boxes to the like and dislike icons below the rating. The text boxes say "Click to like recipe" and "Click to dislike recipe". Below the image is a "Total rating: 2" indicator with a heart icon and a hand icon. To the right is a "Add to cookbook" button with a clipboard icon. Below the rating are social sharing icons for email, Facebook, LinkedIn, YouTube, Twitter, and Pinterest. The title "Spaghetti with tomato sauce" is centered at the bottom.

To like a recipe, a user must navigate to the Recipe Details page where they can choose either the like or dislike icon.

The screenshot shows a recipe card for "Croatian Bean Stew". At the top left are navigation links: SCRUM, LEGENDS, Trending, News Feed, and Meal Plan. Below the header is a large image of a pan filled with bean stew. Below the image is a "Total rating: 3" indicator with a heart icon and a hand icon. To the right is a "Add to cookbook" button with a clipboard icon. Below the rating are social sharing icons for email, Facebook, LinkedIn, YouTube, Twitter, and Pinterest. The title "Croatian Bean Stew" is centered at the bottom. Below the title, it says "Created by: Andrew" and has a "Subscribe" button. A horizontal line separates this from a table of metadata: Cooking style (Grill), Meal type (Lunch), Cuisine (Croatian). A note at the bottom states "Preparation tip: You must be logged in to perform this action".

Liking a recipe can only be done once a user is logged in. If a user tries to like a recipe without logging in, they will be prompted with a warning to log in.

Comment

The image shows three cards for the same recipe: "Spaghetti with tomato sauce but better". Each card includes a thumbnail image of the dish, the title, a brief description ("High Protein, Low fat"), the author ("GMoney"), the preparation time (60 min, 2 min, or 2 min), and a heart icon with a count of 0.

[View More...](#)

Comments

Leave your comments here

Enter user comment here

Click button to submit

Submit

To comment, a user must navigate to the Recipe Details page where they can type in a comment in the input box before pressing the Submit button.

The screenshot shows the Recipe Details page for a dessert. At the top, there are three dessert thumbnails: Sugar Pie, Key Lime Pie, and BeaverTails. Below them is a "Comments" section. It shows a comment from a user named Tim, labeled as the "First comment". A second comment box is partially visible below it. A large yellow "Submit" button is located at the bottom of the comment area. The footer of the page includes links for SCRUM LEGENDS, social media (Facebook, Instagram, LinkedIn), newsletter subscription, and app download links for App Store and Google Play.

Commenting on a recipe can only be done once a user is logged in. If a user tries to comment without logging in, they will be prompted with a warning to log in.

Recommendations

The screenshot shows a web browser window titled "React App" with the URL "localhost:3000/recipe/16". The page displays a "Plating instruction" section with the text "Nice plating". Below it is a "Recommend for you" section featuring three recipe cards: "Sugar Pie", "Key Lime Pie", and "BeaverTails". Each card includes a thumbnail image, the recipe name, a brief description, and a "View More" link. Underneath these cards is a "Comments" section with a comment from "Tim" and a text input field for leaving a comment. A yellow "Submit" button is located at the bottom right of the comments area.

Under Recipe Details a list of recipes is recommended to the user. The top three recommendations are shown with an option to View More. Recipe recommendations are based on the similarity of ingredients for the recipe being viewed versus all other recipes on FaceCookBook. Recipes with no common ingredients are excluded before the remaining recipes are ranked based on the similarity between ingredients with higher similarity being shown first. Similarity is determined based off the Levenshtein distance between the two ingredient lists.

The screenshot shows a web browser window titled "React App" with the URL "localhost:3000/morerecommendation/16". At the top, there is a navigation bar with "SCRUM", "LEGENDS", "Trending", "News Feed", "Meal Plan", and a user profile icon. Below the navigation is a decorative illustration of a person eating a bowl of cereal. The main content area is titled "Peanut Butter Cheesecake -- More Recommendations". It displays six recipe cards in a grid: "Sugar Pie", "Key Lime Pie", "BeaverTails", "Oatmeal Raisin Cookies", "Caramel Apple Tacos", and "Berry Compote". Each card includes a thumbnail image, the recipe name, a brief description, and a "View More" link.

Pressing the View More button takes the user to a More Recommendations page showing all recommendations for the recipe.

Shopping List

Spaghetti with tomato sauce

Created by: GMoney1

+ Subscribe

Cooking style

Meal type

Breakfast

Cuisine

Preparation time

2

Tags

#High Protein

#Low fat

Click to add recipe
ingredients to
shopping list

Ingredients

servings 1



pepper

5 tbsp

pasta

500 gram

tomato

15 gram

A user can create a shopping list of ingredients for them to purchase. On the Recipe Details page a user can add ingredients to make that recipe to their shopping list by pressing the Shopping Cart icon. A message will appear that the ingredients have been added to the shopping list.

React App +

localhost:3000/profile/5

SCRUM
LEGENDS Trending News Feed Meal Plan

Profile Picture

Username: Tim
Email: tim@email.com

[Edit](#) [Subscriptions](#)

My Cookbooks

Tasty recipes 5 recipes

[View all Cookbooks](#)

My Recipes

Rock Cakes Indian Tim 100 min

Key Lime Pie American Tim 200 min

Rechedo Masala Fish Indian Tim 200 min

Szechuan Beef Chinese Tim 30 min

Apple & Blackberry Crumble British Tim 180 min

[View all Recipes](#)

My Shopping List **Meal Planning**

SCRUM
LEGENDS

Follow us on Facebook Instagram LinkedIn

Social

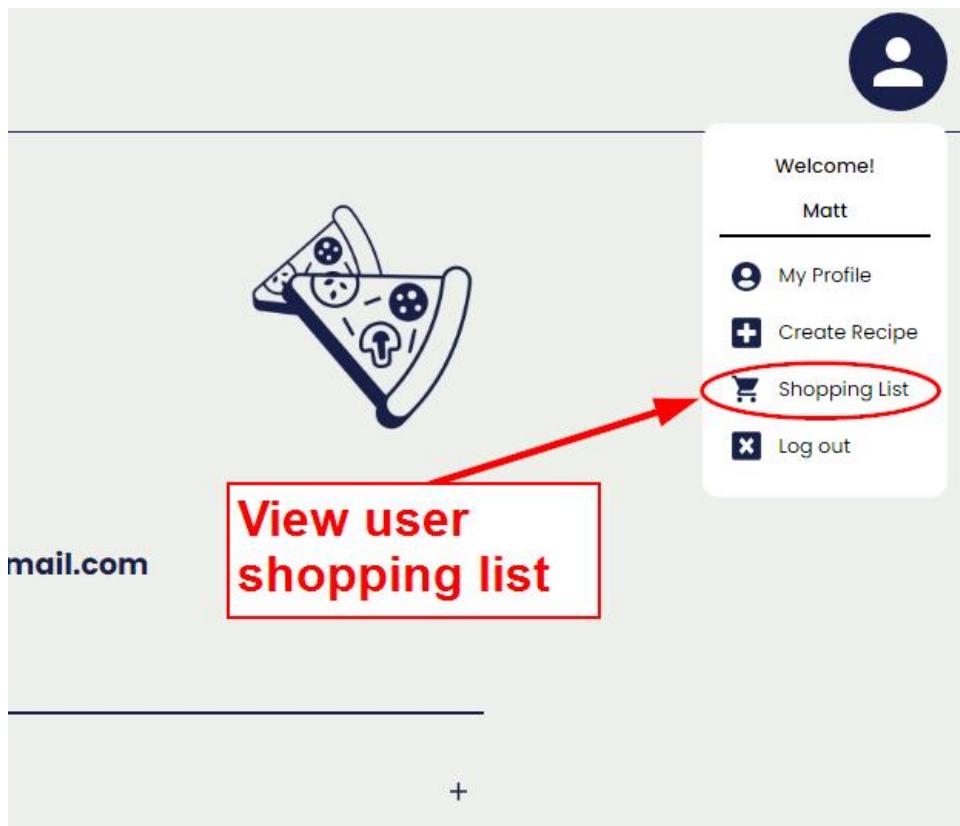
Subscribe to our newsletter

Email Address

Get the app

App Store

Google Play



To view their shopping a user can go either to their Profile page and press the My Shopping List button. Or choose Shopping List from the drop down menu from the profile avatar on the Home page.



My Shopping List

Selected recipes

Croatian Bean Stew
cannellini beans, vegetable oil, tomatoes, shallots, garlic

Andree
 3

Lunch
60 min



- Shopping Cart -

Shopping List Items

Item	Quantity	Apply
Croatian Bean Stew	2	
Cannellini Beans	176 l	
Vegetable Oil	224 units	
Tomatoes	408 g	
Challots	441 cups	
Garlic	499 ml	
Parsley	281 l	
Chorizo	430 cups	

Extra Items to Include

Ingredient:
Qty:
Unit:

Save extra items

Remove all

From the Shopping List a user can amend the number of servings for recipes they have added then pressing the adjacent Apply button. To remove an ingredient from a recipe can be achieved by pressing the Minus icon for any ingredient. Applying a new servings size to a recipe will override all manual deletions.

The screenshot shows a web browser window for 'SCRUM LEGENDS' at 'localhost:3000/shoppinglist'. The page features a header with 'SCRUM' and 'LEGENDS' navigation links, a trending section, a news feed, and a meal plan. A user profile icon is in the top right. The main content area has a cartoon illustration of a person sitting on a couch surrounded by food items like a burger, pizza, and wine. Below the illustration is the title 'My Shopping List'.

Selected recipes:

- Croatian Bean Stew**
cannellini beans, vegetable oil, tomatoes, shallots, garlic
Archives Lunch 69 min

Shopping Cart -

Shopping List Items

Item	Quantity	Unit
Croatian Bean Stew	2	cups
Cannellini Beans	176	g
Vegetable Oil	224	units
Tomatoes	408	g
Shallots	441	cups
Garlic	495	ml
Parsley	281	l
Chorizo	430	cups

Other items

Item	Quantity	Unit
Chicken	1	Kg
Pasta	500	g

Extra Items to Include

Add Item

Social

[Facebook](#) [Instagram](#) [LinkedIn](#)

Subscribe to our newsletter

Get the app!

[App Store](#) [Google Play](#)

Users can add individual ingredients under the Extra Items to Include section. There is a Plus icon to add more ingredients. Once a user has added individual ingredients, they can add it to the shopping list by pressing the Save Extra Items button.

The screenshot shows the SCRUM app interface on a web browser. At the top, there are navigation links: 'SCRUM', 'LEGENDS', 'Trending', 'News Feed', and 'Meal Plan'. A user profile icon is in the top right corner. The main content area features a cartoon illustration of a person sitting on a couch surrounded by floating food items like a pizza slice and a burger. Below the illustration, the title 'My Shopping List' is displayed. Underneath, a section titled 'Selected recipes' lists 'Croatian Bean Stew' with a small image of the dish and a brief description: 'cannellini beans, vegetable oil, tomatoes, shallots, garlic'. To the right of the recipe is a 'View Details' button. Further down, a 'Shopping Cart' section shows a list of combined items with their quantities:

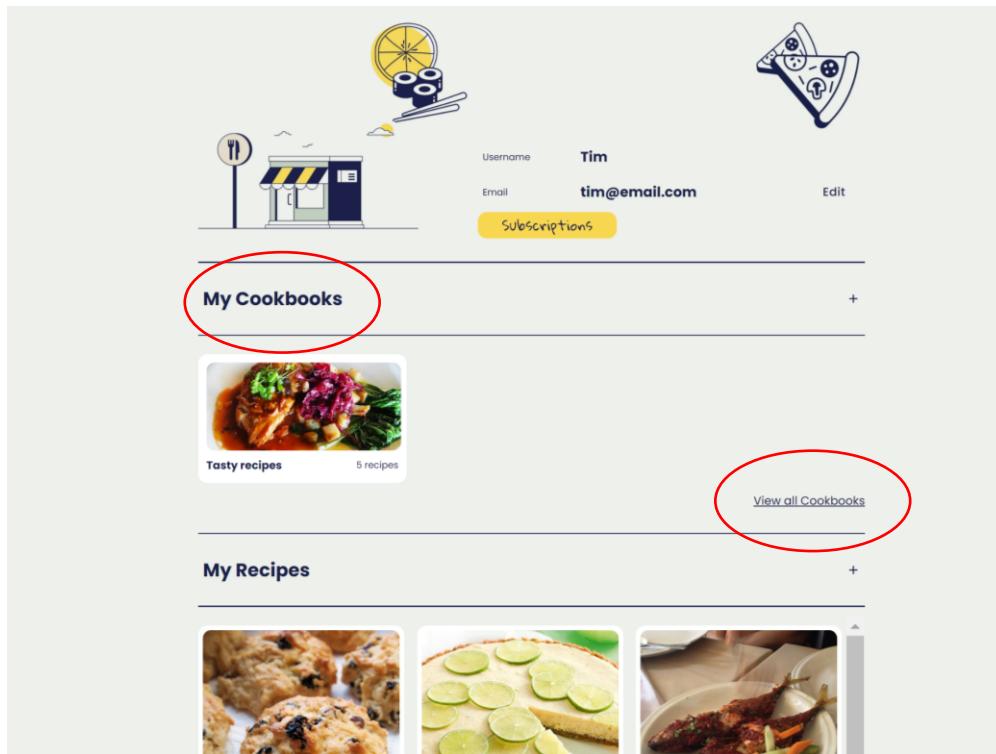
Items Combined	
Cannellini Beans	176 L
Vegetable Oil	224 units
Tomatoes	408 g
Shallots	10.25 L
Garlic	499 ml
Parsley	261 L
Chorizo	107.5 L
Chicken	1kg
Pasta	500 g

Below the shopping cart is a section for 'Extra Items to Include' with a table header 'Ingredient', 'Qty', and 'Unit'. There is a 'Save extra items' button and a 'Remove all' button at the bottom.

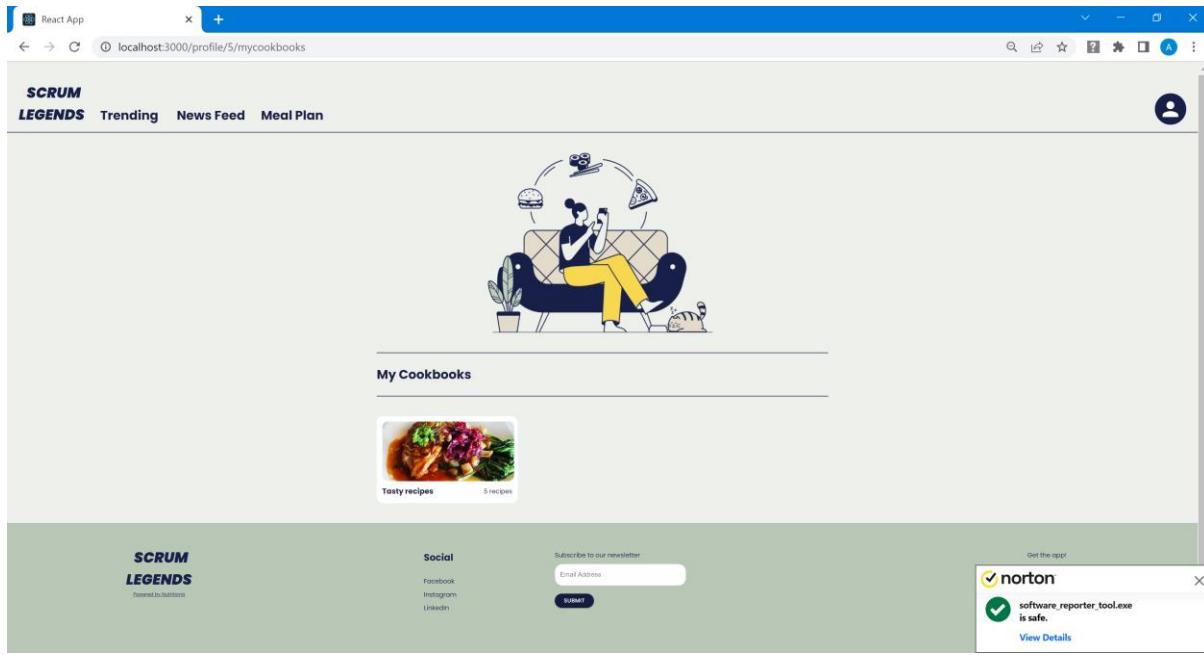
At the bottom of the page, there is a footer bar with social media links for Facebook, Instagram, and LinkedIn, a newsletter sign-up form with fields for 'Email Address' and a 'Submit' button, and download links for the App Store and Google Play.

If multiple recipes and ingredients are chosen a user can aggregate them by Pressing the Shopping List Items aggregation icon. Items will be aggregated if they are of same base unit. A user can remove all items from their shopping list by pressing the Remove All button.

Cookbook



Cookbooks are collections of recipes that a user can store together. They can be viewed on a user's Profile page.



Pressing the My Cookbooks header takes the user to the Cookbook page where a user can see all their cookbooks.

The screenshot shows the SCRAM app interface. At the top, there is a header bar with the text "SCRUM" and "LEGENDS" on the left, and "Trending", "News Feed", and "Meal Plan" on the right. A user profile icon is also present in the top right corner. Below the header, there is a decorative illustration of a person cooking with a speech bubble containing five stars and hearts floating around. The main content area is titled "Tasty recipes" with an "Edit" button and a trash can icon. A descriptive text below the title reads: "A list of recipes that I like to cook and eat." Below this, there are five recipe cards displayed in two rows:

- Coq au vin**: High protein, low fat. Andrew. 2 hearts. 70 min.
- Ma Po Tofu**: High protein. Allergy. 2 hearts. 10 min.
- Lasagna Sandwiches**: Sandwich, High Protein. Kevin. 1 heart. 200 min.

- Pad See Ew**: Fast, high protein. Matt. 1 heart. 10 min.
- Apple & Blackberry Crumble**: Pudding, High Protein. Tim. 0 hearts. 180 min.

At the bottom of the page, there is a green footer bar with the "SCRUM" and "LEGENDS" logo, social media links for Facebook, Instagram, and LinkedIn, a newsletter sign-up form, and links to download the app from the App Store and Google Play.

Pressing on a Cookbook card on either of the Profile or Cookbook page will take you to the Cookbook recipes page where you can see the cookbook description and recipes within the Cookbook. A user can delete individual recipes from the cookbook by pressing the Minus icon on a specific recipe. A user can also delete the whole cookbook by pressing the Cancel icon.

This screenshot shows the "Edit A Cookbook" modal window overlaid on the main Cookbook page. The modal has a title "Edit A Cookbook" and contains fields for "Nickname Name" (set to "Tasty recipes") and "Brief Cookbook Description" (set to "A list of recipes that I like to cook and eat"). There is a large "Edit" button at the bottom of the modal. The background of the main page is dimmed, and the recipe cards are partially visible through the modal window.

To edit the cookbook, a user can press the Edit button which will produce a pop-up window for them to edit the cookbook name and description. Press the Edit button once the changes have been made.

The top portion of the screenshot shows a user profile. It includes a small illustration of a restaurant storefront, a lemon slice, and some sushi rolls. Below this, the user's information is displayed: Username 'matt' and Email 'matt@email.com'. There is also an 'Edit' button and a yellow 'Subscriptions' button. To the right, there is a small illustration of a pizza slice.

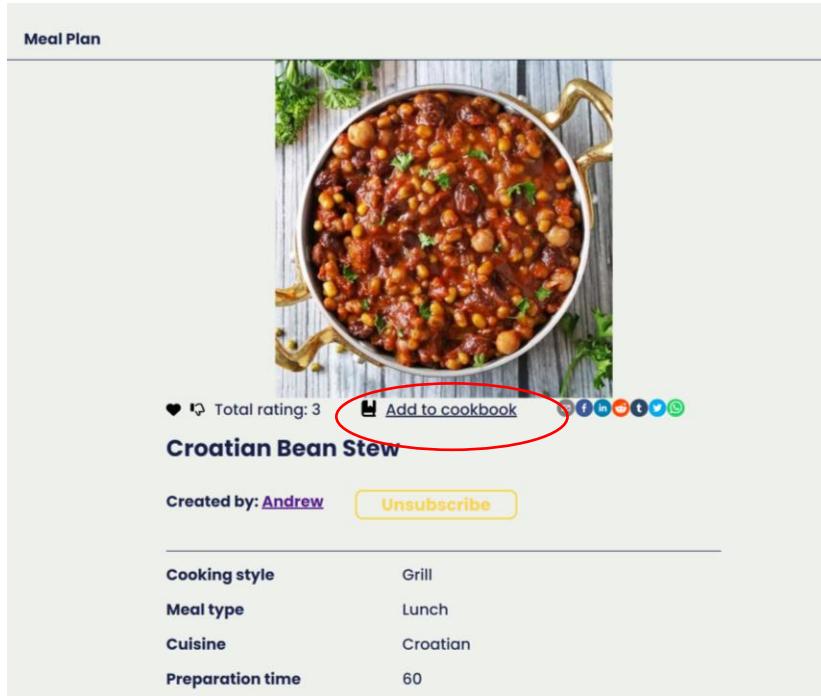
My Cookbooks

A thumbnail for a cookbook titled 'fgdfg' containing '2 recipes' is shown. To the right of this thumbnail is a red box with the text 'Click to create new cookbook' and a red arrow pointing towards a circular '+' button.

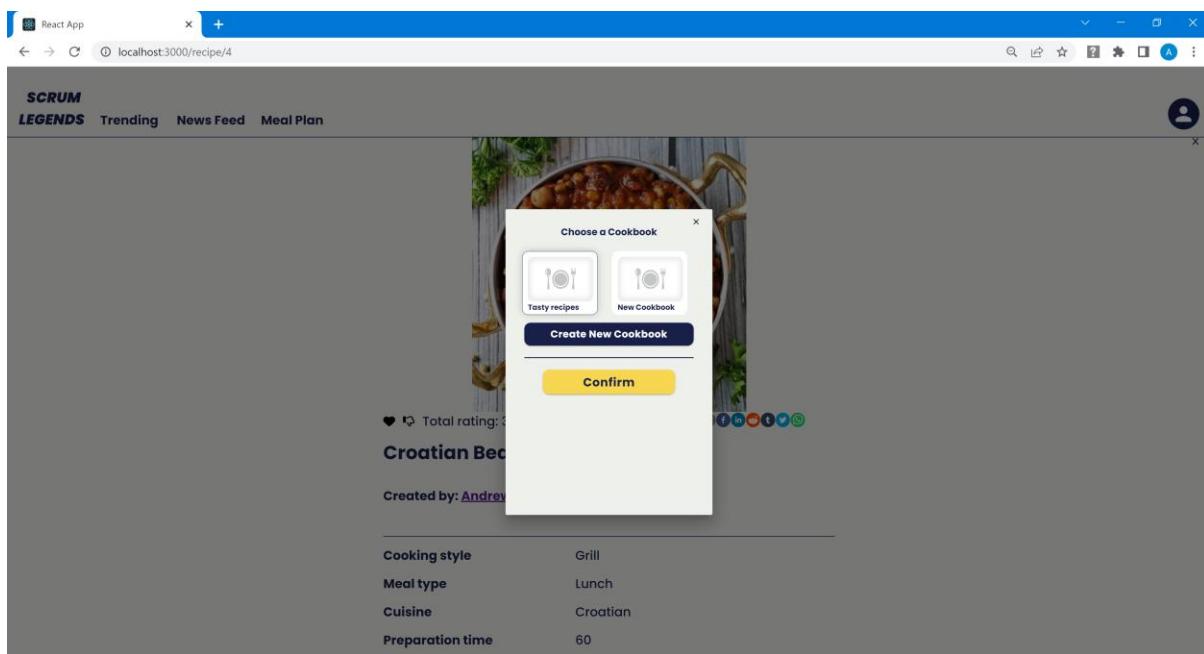
[View all Cookbooks](#)

The bottom portion of the screenshot shows a modal window titled 'Create New Cookbook'. It features a large image of a sandwich. Inside the modal, there are two input fields: 'Set Cookbook Name' and 'Set Cookbook Description'. A red arrow points from a red box containing the text 'Fill out details and click create' to the 'Create' button at the bottom of the modal.

To create a new cookbook a user can press the Plus icon on the Profile page. A pop-up window will appear which will allow the user to enter in a cookbook name and description for their new cookbook. Pressing the Create button will create the new cookbook.



Recipes can be added to a cookbook from the Recipe Details page by clicking the Add to Cookbook button.



A pop-up window will appear which will allow the user to select which cookbooks to add the recipe too, along with creating a new cookbook. Multiple cookbooks can be selected. Pressing the Confirm button will add the recipe to the selected cookbooks.

Meal Plan



Meal Plan Requirements

1 Make meal plan for 1 person and 1 days, including

Breakfast Lunch Dinner Dessert

2 Preference
Type and press enter for custom values.

Ingredients:

Cooking style:

Cuisines:

Names:

Tags:

3 Avoidance
Type and press enter for custom values.

Ingredients:

Cooking style:

Cuisines:

Names:

Tags:

Generate

A user can create a meal plan for themselves by navigating to the Meal Plan input page from the navigation bar. This section contains three sections

1. Meal plan details – high level details of the meal plan including number of people the meal plan is for, the number of days the meal plan is for and what meals the meal plan should cover. If any of these fields are not included the user will be warned to input a value.
2. Preferences – the user can use the drop down menu or place a custom input in one or more of the following fields:
 - a. Ingredients
 - b. Cooking style
 - c. Cuisine
 - d. Name
 - e. Tags
3. Avoidances – the user can use the drop down menu or place a custom input in one or more of the following fields:
 - a. Ingredients
 - b. Cooking style
 - c. Cuisine
 - d. Name

e. Tags

Preferences and avoidances are not mandatory fields but help in creating a more tailored meal plan.

The screenshot shows the 'Tags' section of the meal plan application. It contains five input fields: 'Ingredients', 'Cooking style', 'Cuisines', 'Names', and 'Tags'. Below these fields is a yellow 'Generate' button. At the bottom of the page, there is a red error message box containing the text: "At least one meal type needs to be selected!"

The meal plan excludes any recipe which equals any of the user inputs for any of the fields under Avoidances. If too many avoidances are added a warning will appear to remove some avoidances so that the meal plan can generate some recipes.

The screenshot shows the 'Cuisines' section of the meal plan application. Under the 'Cuisines:' heading, there is a list of cuisines with radio buttons next to them: American, British, Canadian, Chinese, Croatian, Dutch, French, Italian, Portuguese, Thai, and Tunisian. The 'Generate' button is located at the bottom of the page. At the bottom of the page, there is a blue success message box containing the text: "Empty meal plan! Maybe try less avoidances?"

From the remaining recipes a similarity score is calculated for each field under Preferences and these are aggregated together to form a total score. The higher the score a recipe receives the higher the priority is placed on it being included in the meal plan. The similarity score uses the same engine as that used for recipe recommendations.

The screenshot shows the SCRUM app interface for meal planning. At the top, there are navigation links: SCRUM, LEGENDS, Trending, News Feed, and Meal Plan. A user profile icon is in the top right corner. Below the header is a cartoon illustration of a person sitting on a couch, surrounded by floating food items like a burger, pizza, and a bowl of soup. The main section is titled "Meal Plan Requirements". It contains three numbered steps:

- 1 Make meal plan for 1 person and 5 days, including
Breakfast Lunch Dinner Dessert
- 2 Preference
Type and press enter for custom values.

Ingredients:	<input type="text" value="Bacon"/>
Cooking style:	<input type="text" value="Fry"/>
Cuisines:	<input type="text" value="Croatian"/>
Names:	<input type="text"/>
Tags:	<input type="text" value="High Protein"/>
- 3 Avoidance
Type and press enter for custom values.

Ingredients:	<input type="text" value="Coriander"/>
Cooking style:	<input type="text" value="Broil"/>
Cuisines:	<input type="text" value="American"/>
Names:	<input type="text"/>
Tags:	<input type="text"/>

A large yellow "Generate" button is centered below the steps. At the bottom of the page, there is a green footer bar with links for SCRUM, LEGENDS, and Trending. It also includes social media links for Facebook, Instagram, and Twitter, a newsletter sign-up form, and links to download the app from the App Store and Google Play.

Once fields have been populated the user can press the Generate button which will generate a meal plan. Users will see a list of meals and able to toggle between each day of their meal plan. If a user does not like any recipe there is an option for them to refresh the recipe on the meal plan recipe card which will choose the next best recipe based on their preferences.

React App

localhost:3000/mealplan/result

SCRUM
LEGENDS Trending News Feed Meal Plan

My Meal Plan

Day 1

BeaverTails Water, Yeast, Sugar, Milk, Butter	1
	Save to shopping list
Apple & Blackberry Crumble Plain Flour, Caster Sugar, Butter, Fresh Apples, Butter	2
	Save to shopping list
Lebiebi Soup Olive Oil, Onions, Chickpeas, Vegetable Stock, Coriander, Butter	0
	Save to shopping list

- Shopping Cart -

Croatian Bean Stew	1	servings	
• Cannellini Beans	39 g		
• Vegetable Oil	112 units		
• Tomatoes	254 g		
• Chilli	220.5 cups		
• Garlic	249.5 ml		
• Parsley	140.5 l		
• Chorizo	215 cups		
Lebiebi Soup	3	servings	
• Olive Oil	22.5 l		
• Onion	285.75 kg		
• Chickpeas	381 ml		
• Vegetable Stock	317.25 units		
• Cumin	256 ml		
• Garlic	19.9 kg		
• Salt	105.75 kg		
• Coriander Spice	22.5 ml		
• Pepper	375 ml		
• Lime	2017.75 units		
Ma Po Tofu	1	servings	
• Tofu	55 units		
• Minced Beef	34.93 g		
• Sichuan Seed Oil	22 kg		
• Doubanjiang	5.07 ml		
• Fermented Black Beans	65 units		
• Pepper	28.57 l		
• Salt	47.83 ml		
• Sichuan Pepper	82.67 units		
• Soy Sauce	47.17 l		
• Water	57.93 kg		
• Olive Oil	27 l		
• Scallions	63 g		
• Spring Onions	75.33 l		
• Garlic	6 ml		
• Ginger	68.33 l		
• Water	617 units		
• Cornstarch	717 units		
Mushroom & Chestnut Rösti	1	servings	
• Mushrooms	7 g		
• Chestnuts	12.75 ml		
• Chilli	103 kg		
• Garlic	100 units		
• Butter	78.25 ml		
• Wild Mushrooms	42 cups		
• Soy Sauce	73.75 cups		
• White Wine	95.75 g		
• Lasagne Sheets	10.75 units		
• Breadcrumbs	20.5 g		
• Sage	60.5 g		
• Truffle Oil	97.25 l		
Leicestershire hotpot	1	servings	
• Butter	42.67 units		
• Lamb	28.67 l		
• Lamb Kidney	73.5 l		
• Onions	17.63 g		
• Carrots	863 ml		
• Plain Flour	42.33 cups		
• Worcestershire Sauce	82.8 cups		
• Chicken Stock	90 l		
• Bay Leaves	20.67 l		
• Potatoes	35.17 cups		
BeaverTails	5	servings	
• Water	197.85 ml		
• Yeast	345 ml		
• Sugar	3.87 kg		
• Milk	245.71 cups		
• Butter	59.29 l		
• Eggs	193.927 g		
• Salt	70 l		
• Flour	298.29 l		
• Oil	38.57 g		
• Lemon	93.57 g		
• Sugar	142.9 g		
• Cinnamon	287.14 units		
Rock Cakes	2	servings	
• Self-Raising Flour	254 cups		
• Caster Sugar	400 cups		
• Baking Powder	246 l		
• Butter	968 units		
• Dried Fruit	530 units		
• Eggs	593 g		
• Milk	1102 g		
• Vanilla Extract	900 ml		
Apple & Blackberry Crumble	1	servings	
• Plain Flour	101.5 kg		
• Caster Sugar	0.676 units		
• Eggs	120 ml		
• Bramley Apples	10 kg		
• Butter	41.75 l		
• Demerara Sugar	62.5 g		
• Blackberries	73.75 units		
• Cinnamon	87.5 kg		
• Ice Cream	86.75 cups		

Save to shopping list

[Go to shopping list ↗](#)

SCRUM
LEGENDS [Join the team](#)

Social
Facebook [Follow us](#)
Twitter [Follow us](#)

Get the app:
App Store
Google Play

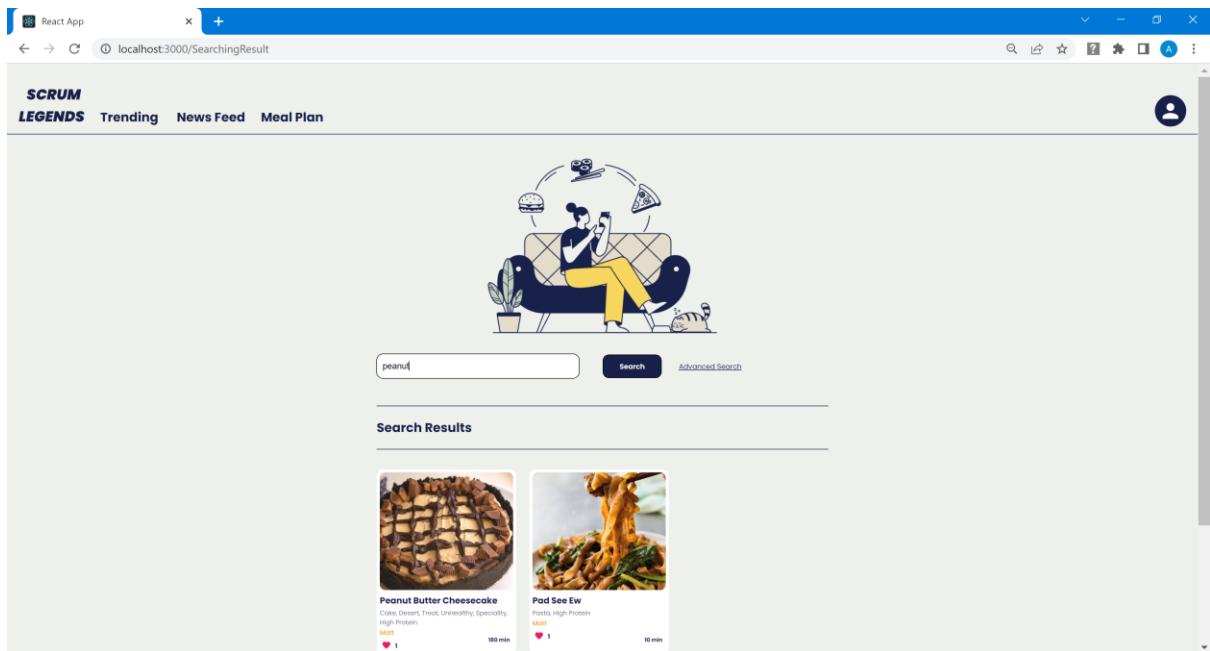
If a user can also save their meal plan to their shopping list by pressing the Save to shopping list button. They can navigate to their shopping list to view by pressing the Go to shopping list → button.

The screenshot shows a meal planning interface. At the top, there are two recipe cards: "Rock Cakes" (2 servings) and "Apple & Blackberry Crumble" (1 serving). Each card lists its ingredients with specific measurements. Below the cards is a yellow button labeled "Save to shopping list". At the bottom of the page, there is a green banner with the text "Meal plan saved to shopping list."

Search

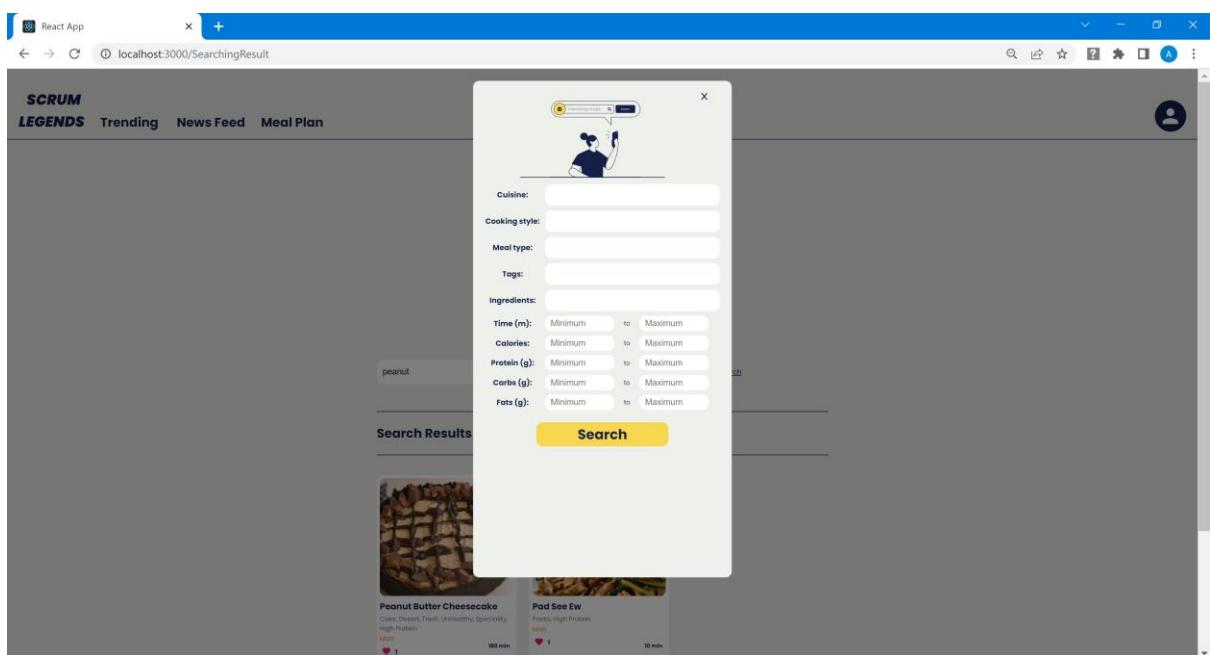
The screenshot shows the homepage of the application. At the top, there is a navigation bar with links for "SCRUM LEGENDS", "Trending", "News Feed", and "Meal Plan". Below the navigation is a search bar with the placeholder "Search for specific recipe?". Underneath the search bar is a "News Feed" section featuring three recipe cards: "Peanut Butter Cheesecake" (Calories, Dairy, Fats, Unhealthy, Specialty, High Protein), "Salted Caramel Cheesecake" (High Protein, Keto), and "Lancashire hotpot" (High Protein, Keto).

Searching for recipes can be done from the homepage. There are two types of search.

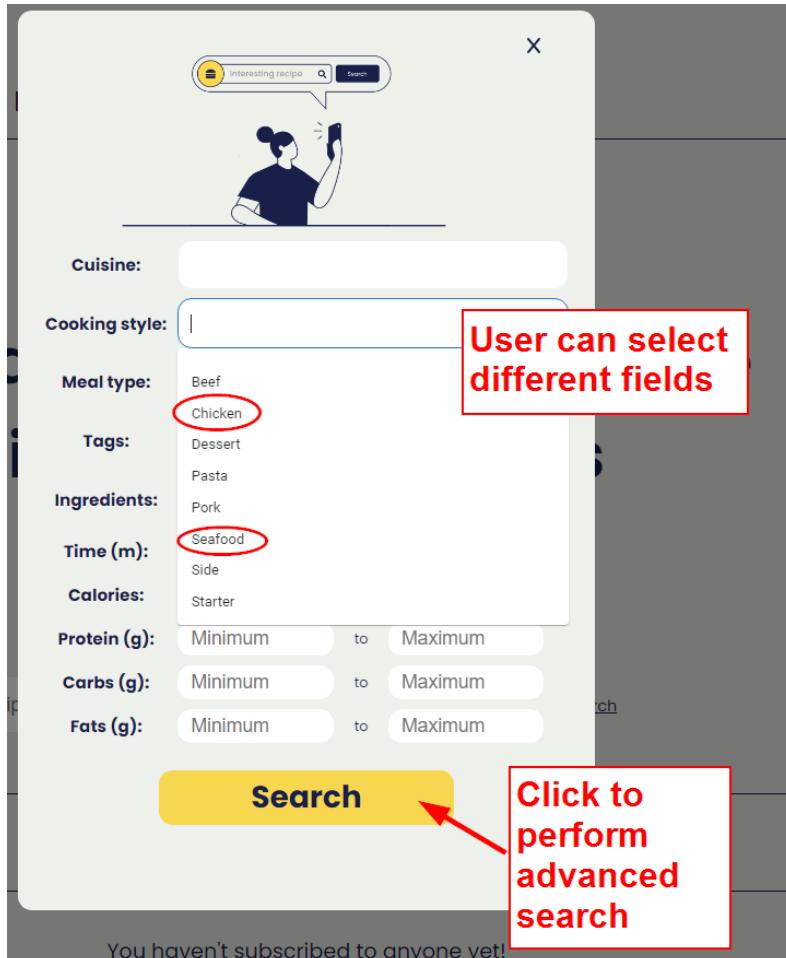


The first is basic search which searches on keyword. This can be done by typing what you are interested in into the input and pressing the Search button. The search is a keyword case insensitive substring exact match search on the following fields:

- Name
- Cuisine
- Cooking style
- Meal type
- Tags
- Ingredients
- Method



The second is advanced search. By pressing the Advanced Search button, a pop up will appear allowing the user to perform an advanced search.

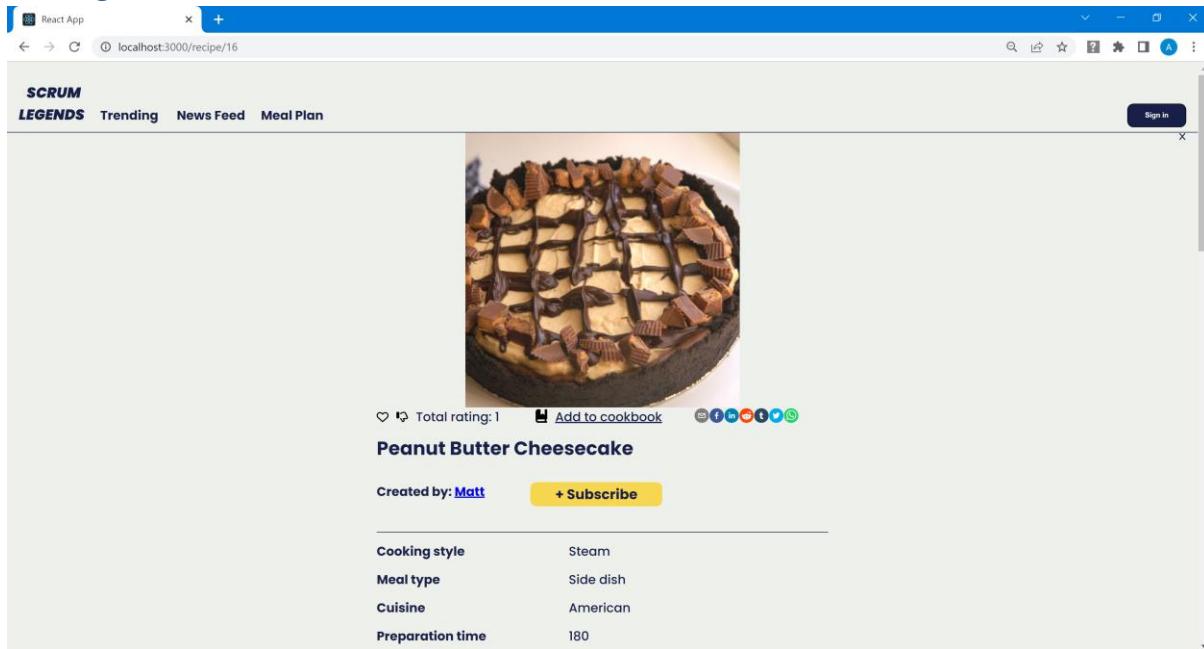


The user can choose keywords from the dropdown menu under each field or enter their own. The following fields are available:

- Cuisine
- Cooking style
- Meal type
- Tags
- Ingredients
- Minimum and maximum time
- Minimum and maximum calories
- Minimum and maximum protein
- Minimum and maximum carbs
- Minimum and maximum fat

Once fields have been populated, pressing the Search button will return the results of the advanced search.

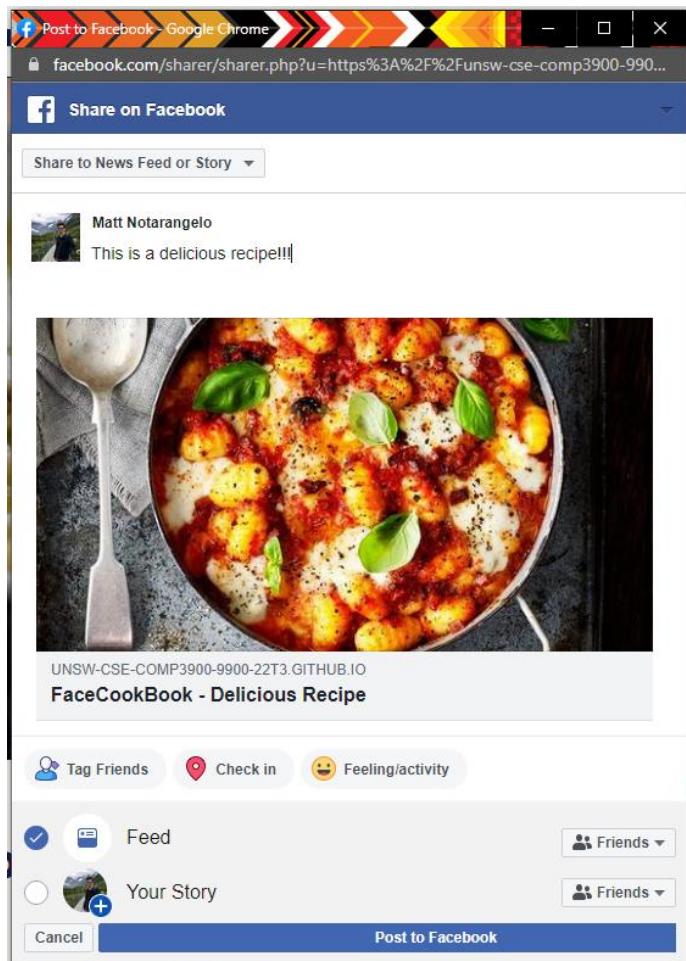
Sharing



The screenshot shows a web application window titled "SCRUM" with a "React App" header. At the top, there are tabs for "LEGENDS", "Trending", "News Feed", and "Meal Plan". A "Sign in" button is located in the top right corner. The main content area displays a large image of a Peanut Butter Cheesecake topped with chocolate and nuts. Below the image, there are social media sharing icons and a "Total rating: 1" indicator. A "Add to cookbook" button is present. The title of the recipe is "Peanut Butter Cheesecake". Below the title, it says "Created by: Matt" and has a "+ Subscribe" button. A horizontal line separates this from a table of recipe details:

Cooking style	Steam
Meal type	Side dish
Cuisine	American
Preparation time	180

Recipes and cookbooks can be shared to social media. To share a recipe, a user can navigate to the Recipes Detail page and press any one of the social media platform buttons to share that recipe.



The screenshot shows a Facebook sharing dialog window. At the top, it says "Post to Facebook - Google Chrome" and the URL "facebook.com/sharer/sharer.php?u=https%3A%2F%2Funsw-cse-comp3900-990...". The main heading is "Share on Facebook". Below that, there's a dropdown menu set to "Share to News Feed or Story". The post content includes a profile picture of "Matt Notarangelo" and the text "This is a delicious recipe!!!". Below the text is a large image of a dish of gnocchi with tomato sauce and basil. At the bottom, it says "UNSW-CSE-COMP3900-9900-22T3.GITHUB.IO FaceCookBook - Delicious Recipe". There are buttons for "Tag Friends", "Check in", and "Feeling/activity". At the very bottom, there are options for "Feed" and "Your Story", both with "Friends" dropdowns, and a "Cancel" button and a prominent blue "Post to Facebook" button.

Post to Tumblr - Preview — Mozilla Firefox

https://www.tumblr.com/widgets/share/tool/preview?canonic

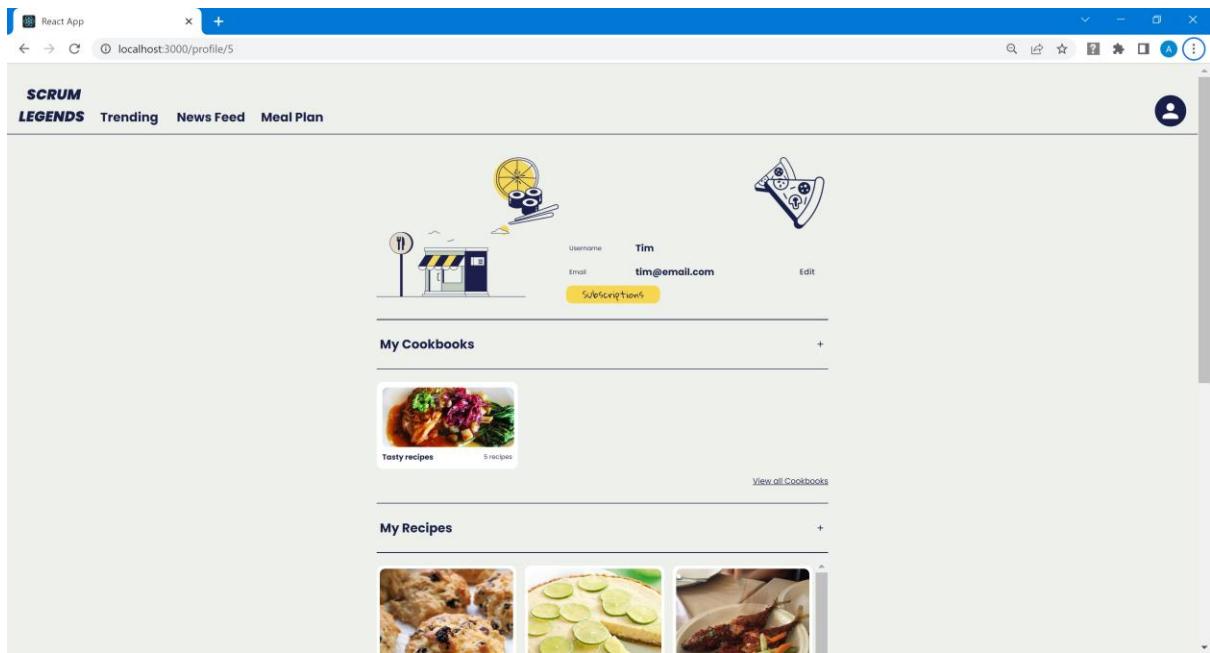
unsw-cse-comp3900-9900-22t3.github.io

FaceCookBook - Delicious Recipe >

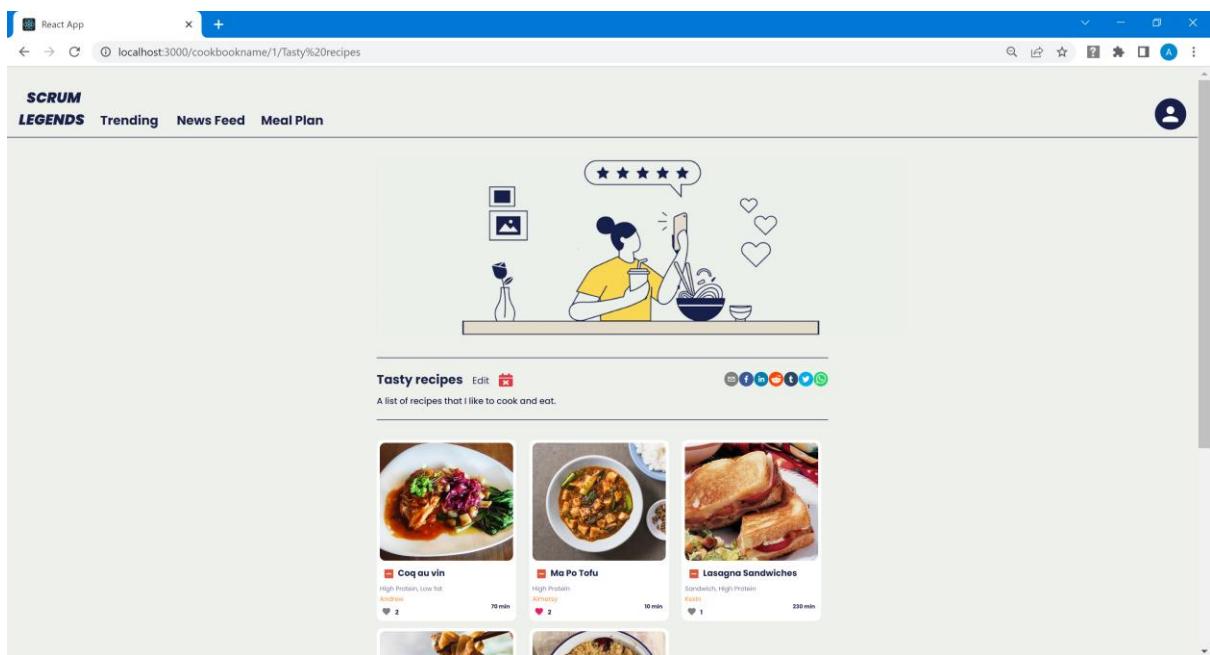
Add a caption, if you like

Post to Tumblr

A pop window will appear taking you to the platforms site.



To share cookbooks, navigate to your Profile page from the drop down menu of the user avatar.



Pressing the cookbook recipe card will navigate to the Cookbook Recipes page where you can share the cookbook to social media by pressing one of their icons.

The following social media platforms have been enabled:

- Email
- Facebook
- LinkedIn
- Reddit
- Tumblr

- Twitter
- Whatsapp