

Project Analysis Group 4-8

Recipe and Ingredient Management App

- **One-to-many:** One user can have multiple recipes and multiple reviews.
- **Many-to-many:** Recipes can contain multiple ingredients, and a single ingredient can appear in multiple recipes.
- **Fun features:**
 - Users can save favorite recipes and make ingredient lists.
 - Users can write reviews about recipes they liked or disliked so other users can read about recipes they might want to try.

Project Description

Title: TasteBuddy

TasteBuddy is an application where you can share recipes with other users, allowing them to try new recipes and users are also able to leave reviews about their experience with the recipe's other user share. Users can search for recipes that use specific ingredients you have at home.

Ready to Taste with your Buddy? 

User story's

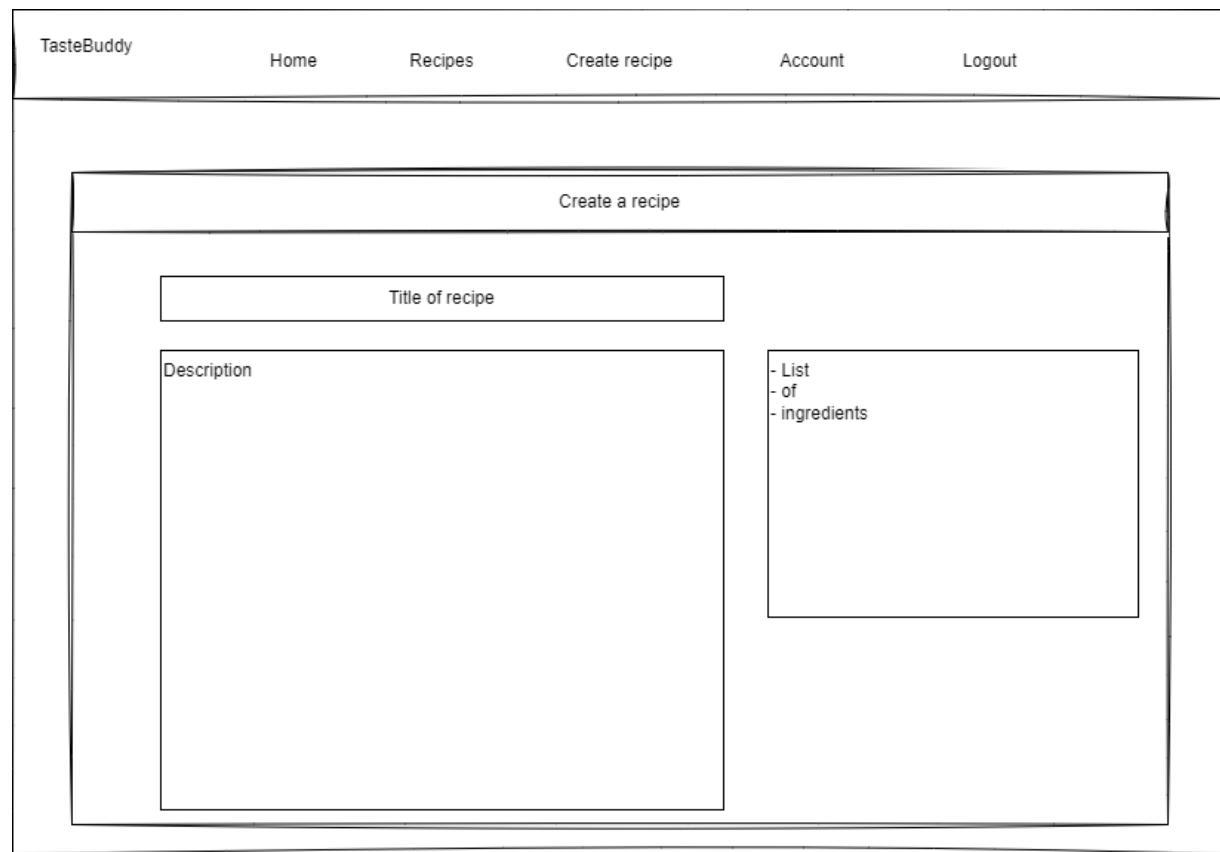
STORY – WRITING RECIPES

As a user

I want to be able to write a recipe by adding the necessary ingredients and writing a description to cook with

So that I can share my favorite recipes with other users.

WIREFRAME



ACCEPTANCE CRITERIA

- Users can add a title for the recipe.
- Users can add a list of ingredients.
- Users can write a step-by-step description for cooking the recipe.
- Users can save and submit the recipe.
- Recipe becomes visible to other users after submission.

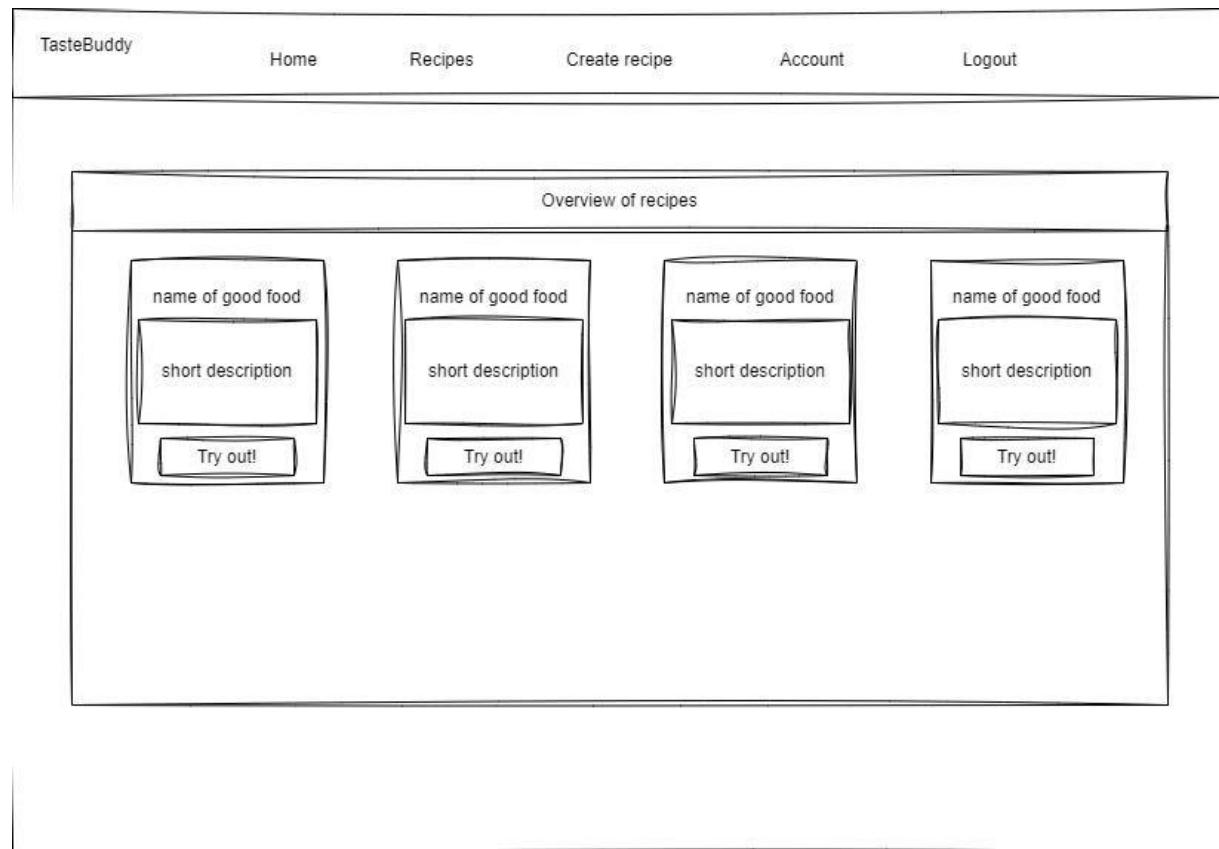
STORY – OVERVIEW RECIPES

As a user

I want to be able to see all the recipes in a list

So that I can browse and pick a recipe I want to make.

WIREFRAME



ACCEPTANCE CRITERIA

- Users can view a list of all available recipes.
- Each recipe in the list displays a title and a brief description.
- Users can select a recipe from the list to view its details.

STORY – WRITE A REVIEW ABOUT RECIPE

As a user

I want to write a review on one of the recipes I tried
So that I can let all the users know what I think about the recipe.

WIREFRAME

The wireframe shows a user interface for writing a review. At the top, there is a navigation bar with links for Home, Recipes, Create recipe, Account, and Logout. Below the navigation bar is a main content area. Inside the content area, there is a header with the text "Write a review on 'recipe you just selected'". Below the header is a score section containing a "Score" button and a "2/5" rating. To the right of the rating are five star icons, where the first two are filled black and the others are white outlines. Below the score section is a large text input field with the placeholder "Here you write the review". At the bottom of the content area is a "Submit review" button.

ACCEPTANCE CRITERIA

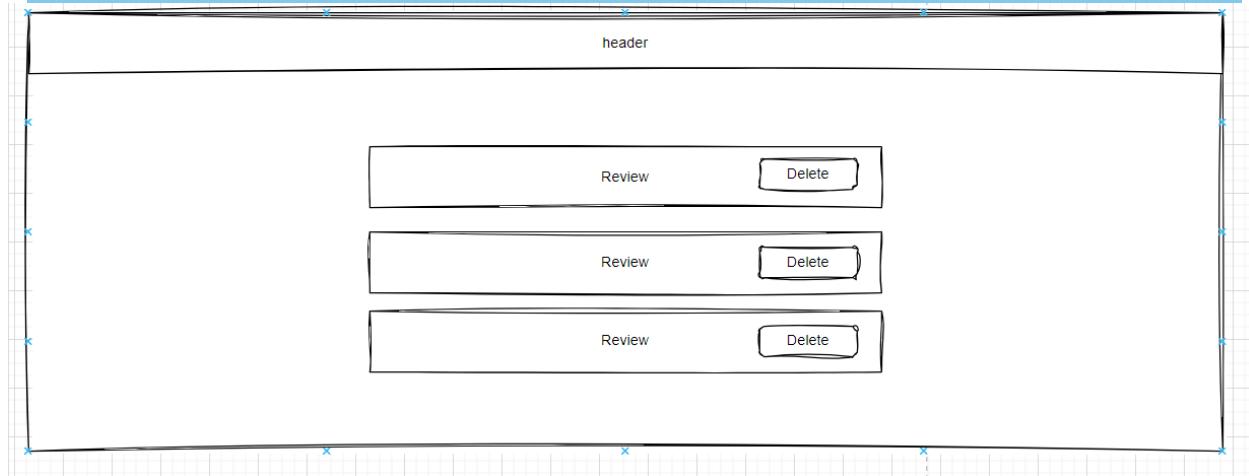
- Users can select a recipe they have tried.
- Users can write and submit a review for the selected recipe.
- Review is visible to other users once submitted.

STORY – DELETE REVIEW AS ADMIN

As an admin

I want to be able to delete a review from any user and recipe,
So that I can keep the application clean and the reviews appropriate

WIREFRAME



ACCEPTANCE CRITERIA

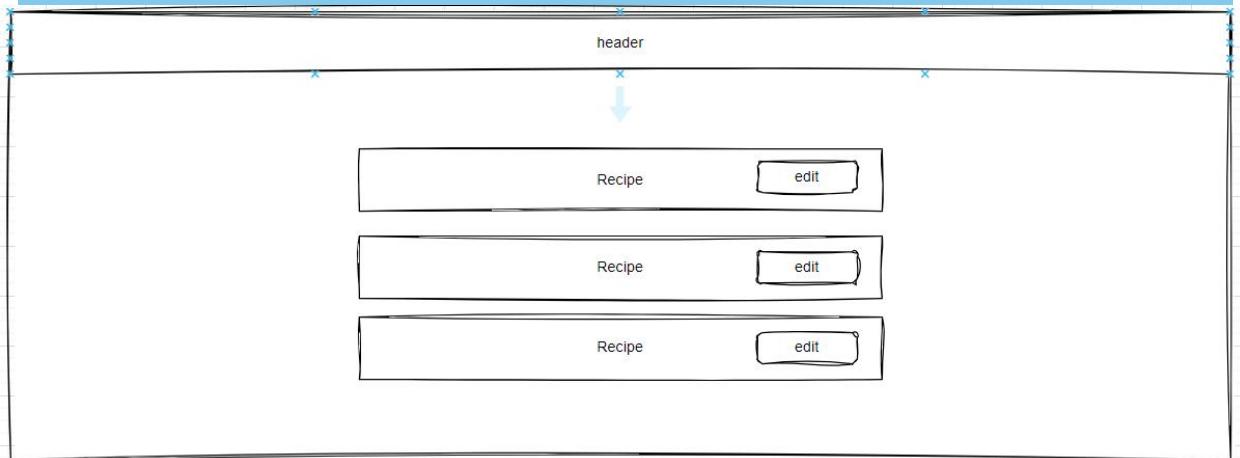
- Admins can see the reviews of all the users with a delete button
- Only admins can see the delete buttons.
- When the admin presses delete, a review has been deleted

STORY – EDIT RECIPE AS CHEF

As a chef

I want to be able to edit a recipe from any user,
So that I can keep the recipes clean and safe for the users to try

WIREFRAME

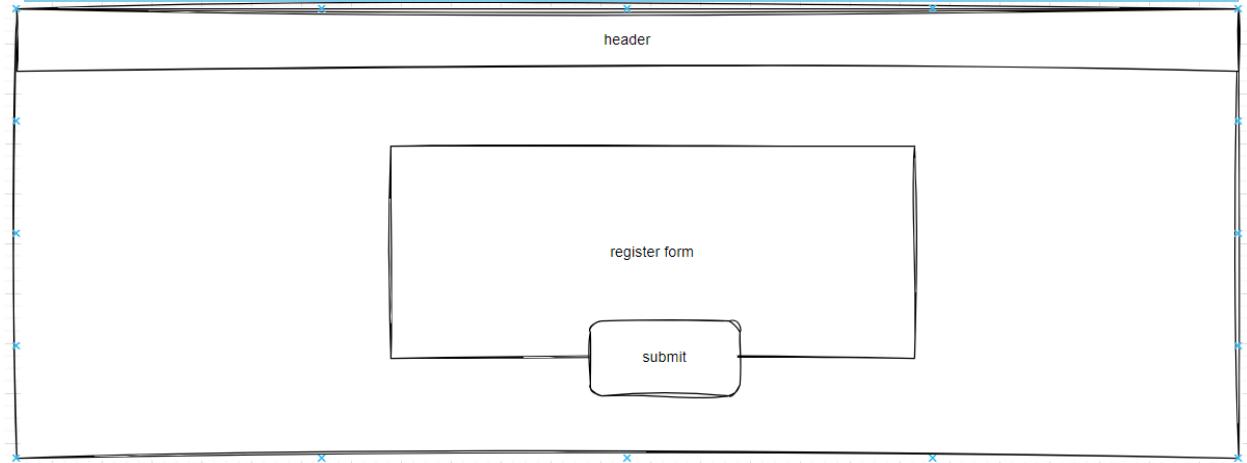


ACCEPTANCE CRITERIA

- Chefs can see the recipes of all the users with an edit button
- Only chefs can see the edit buttons.
- When the chef presses edit, a form is opened, and the chef can write new information for the recipe.

As a user
I want to register
So that I can sign up and start using tastebuddy

WIREFRAME



ACCEPTANCE CRITERIA

- Users can click on register and fill out the form
- A register form has the following input fields: username, email, first name, last name, role, password
- When email doesn't match the email structure it gives an error
- When the form has been submitted the user is redirected to the home page

STORY – LOGIN

As a user

I want to login

So that I can access my dashboard, add recipes or review them, with valid authentication.

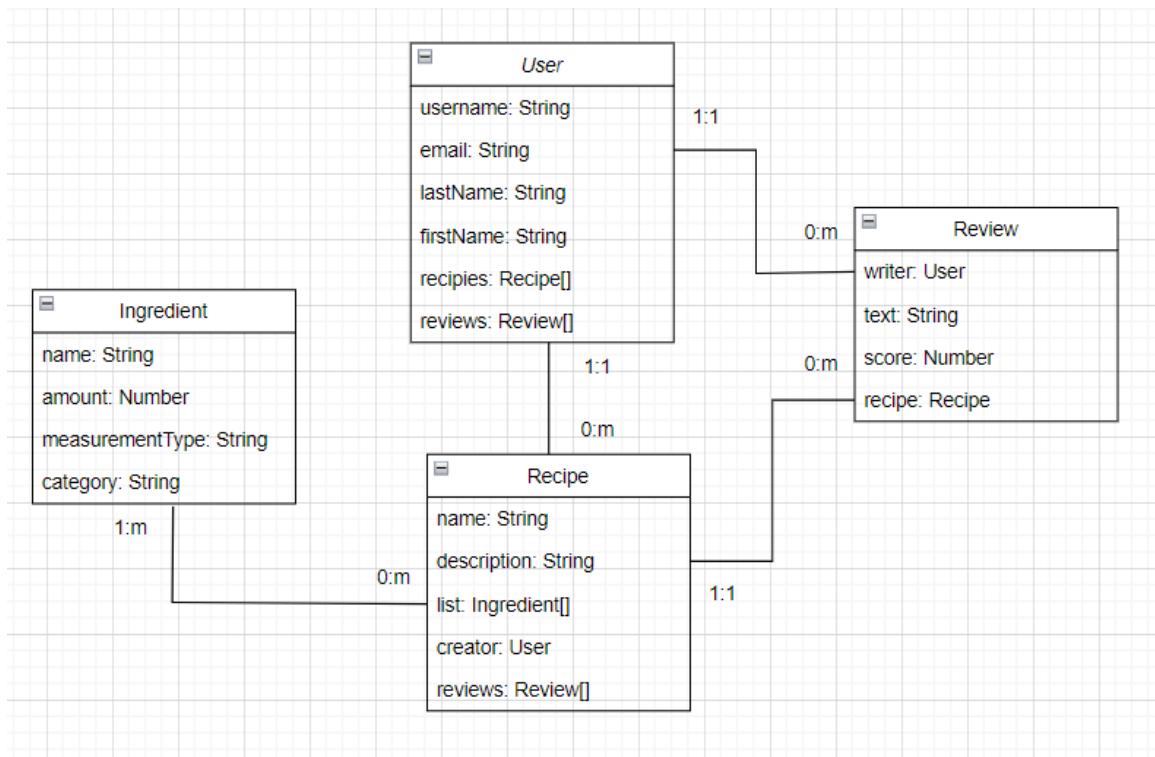
WIREFRAME

The wireframe shows a top navigation bar with the logo 'TasteBuddy' and links for 'Home', 'Recipes', 'Create recipe', 'Account', and 'Logout'. Below the navigation is a form for logging in. It contains two input fields: one labeled 'username' and another labeled 'password', both represented by empty rectangular boxes. At the bottom of the form is a single button labeled 'Submit'.

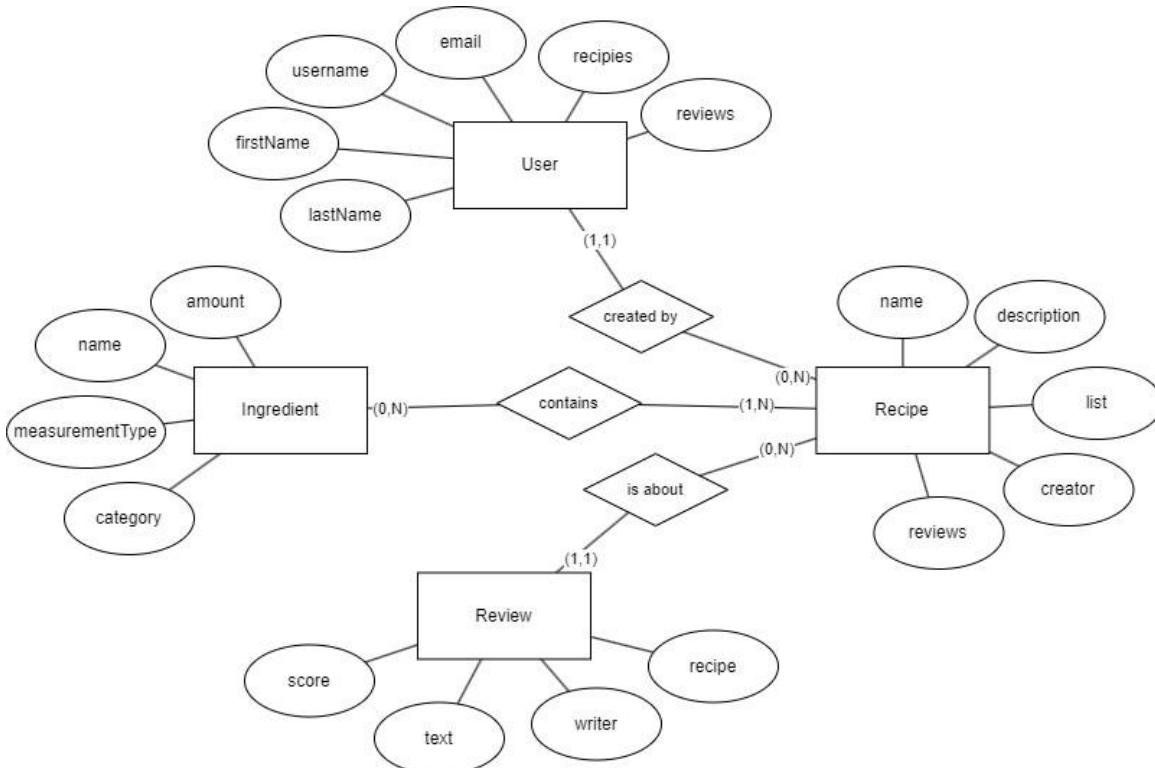
ACCEPTANCE CRITERIA

- The login page displays fields for email and password with a login button.
- When a valid email and password are entered, the user is redirected to the personalized dashboard with a message confirming successful login.
- If an invalid email or password is entered, an error message appears indicating that the credentials are incorrect.
- Once logged in, a user has a valid authentication token in the local storage.
- Once logged in, the user gets pushed to his/her home page.

Domain model



Conceptual model



Logical model

