

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 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

The wireframe shows a web application interface for 'TasteBuddy'. The top navigation bar includes links for 'Home', 'Recipes', 'Create recipe', 'Account', and 'Logout'. The main content area is titled 'Create a recipe' and contains a form with three input fields: 'Title of recipe', 'Description', and a list box for ingredients labeled '- List - of - ingredients'.

TasteBuddy	
Home	Recipes
Create recipe	Account
Logout	

Create a recipe

Title of recipe

Description

- List
- of
- ingredients

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.

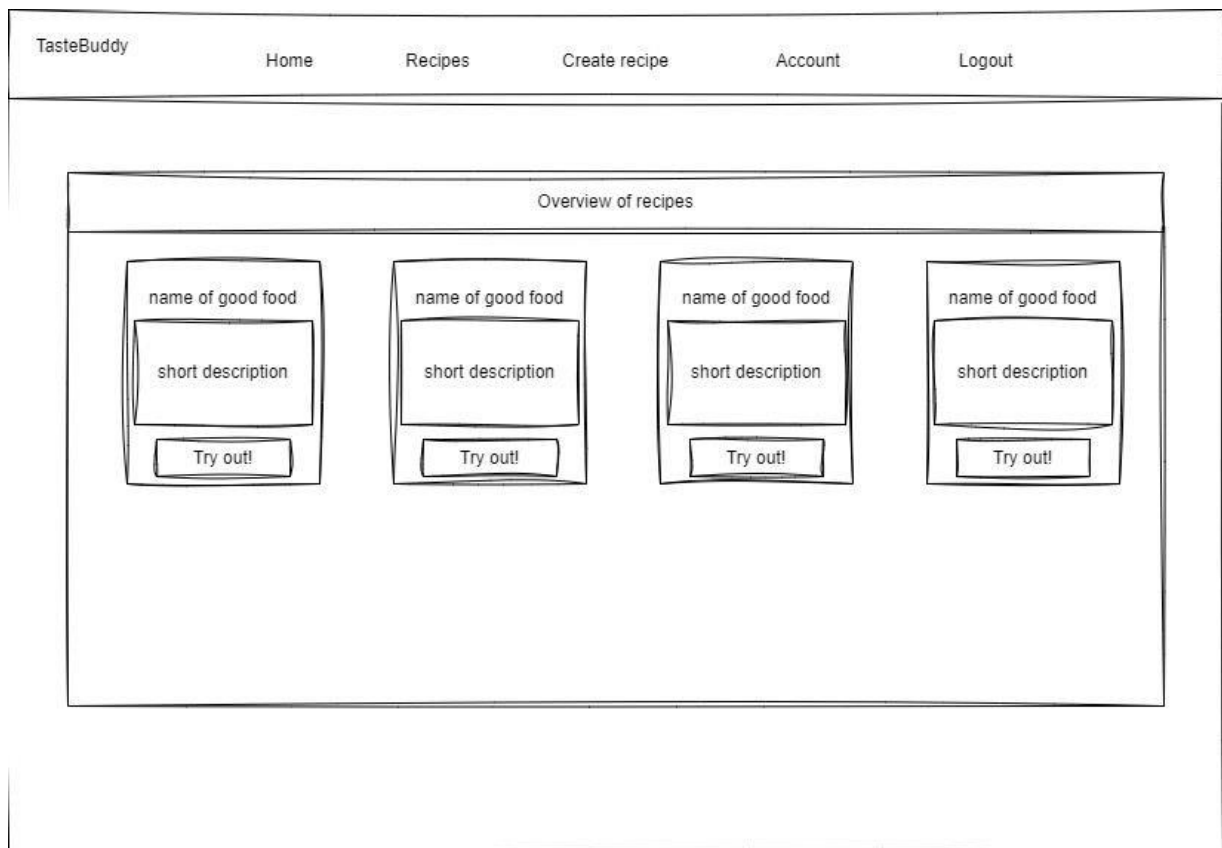
STORY – OVERVIEW RECIPES

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 web application interface for writing a review. At the top is a navigation bar with the logo 'TasteBuddy' and links for 'Home', 'Recipes', 'Create recipe', 'Account', and 'Logout'. The main content area features a modal form titled 'Write a review on 'recipe you just selected''. Inside the form, there is a 'Score' section with a '2/5' rating and a five-star rating system where the first two stars are filled. Below the stars is a large text area labeled 'Here you write the review'. At the bottom of the form 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.

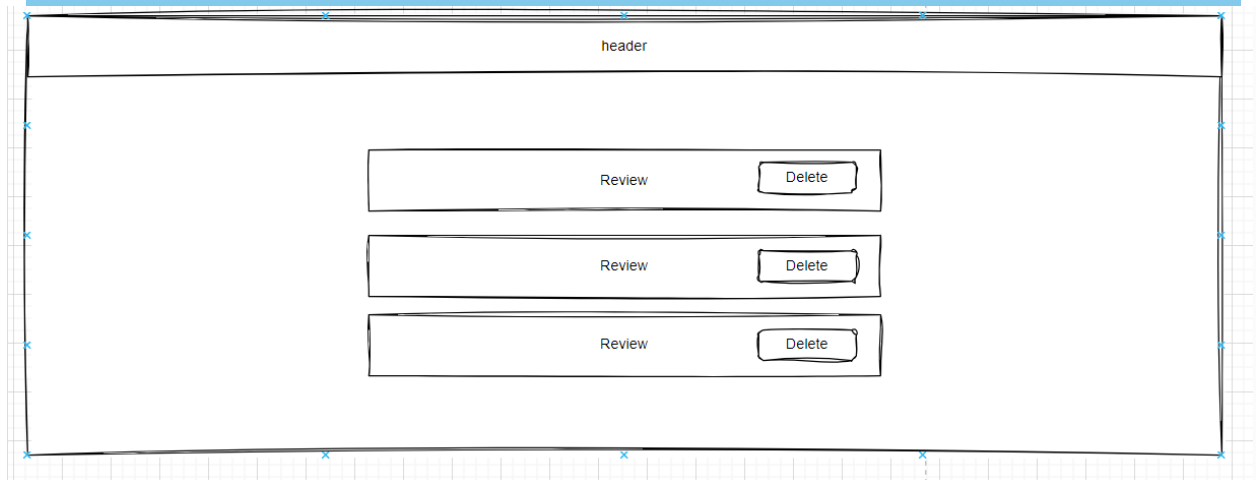
STORY – DELETE REVIEW AS ADMIN OR CHEF

As an admin/chef

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

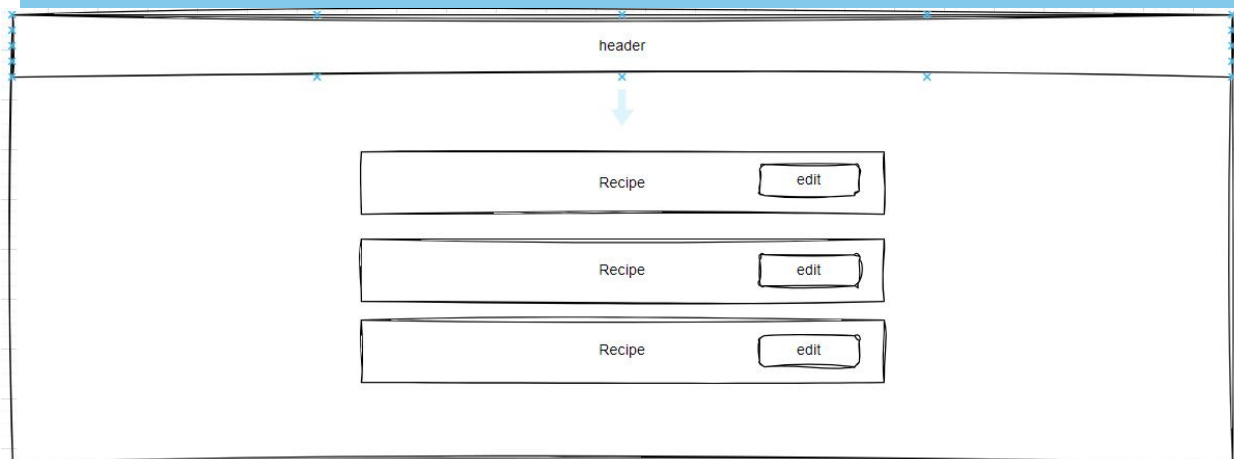
STORY – EDIT RECIPE AS CHEF

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



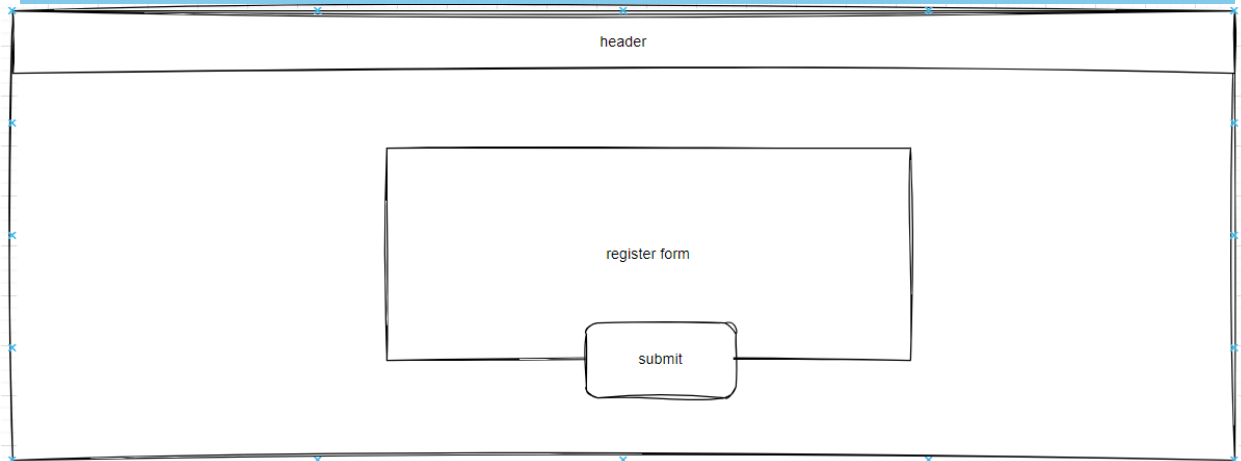
ACCEPTANCE CRITERIA

- 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.
- When you submit the update, the updated recipe comes as last in the list

STORY – REGISTER

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

WIREFRAME



ACCEPTANCE CRITERIA

- New 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 the username is already taken, it gives an error message
- 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

TasteBuddy

Home

Recipes

Create recipe

Account

Logout

username

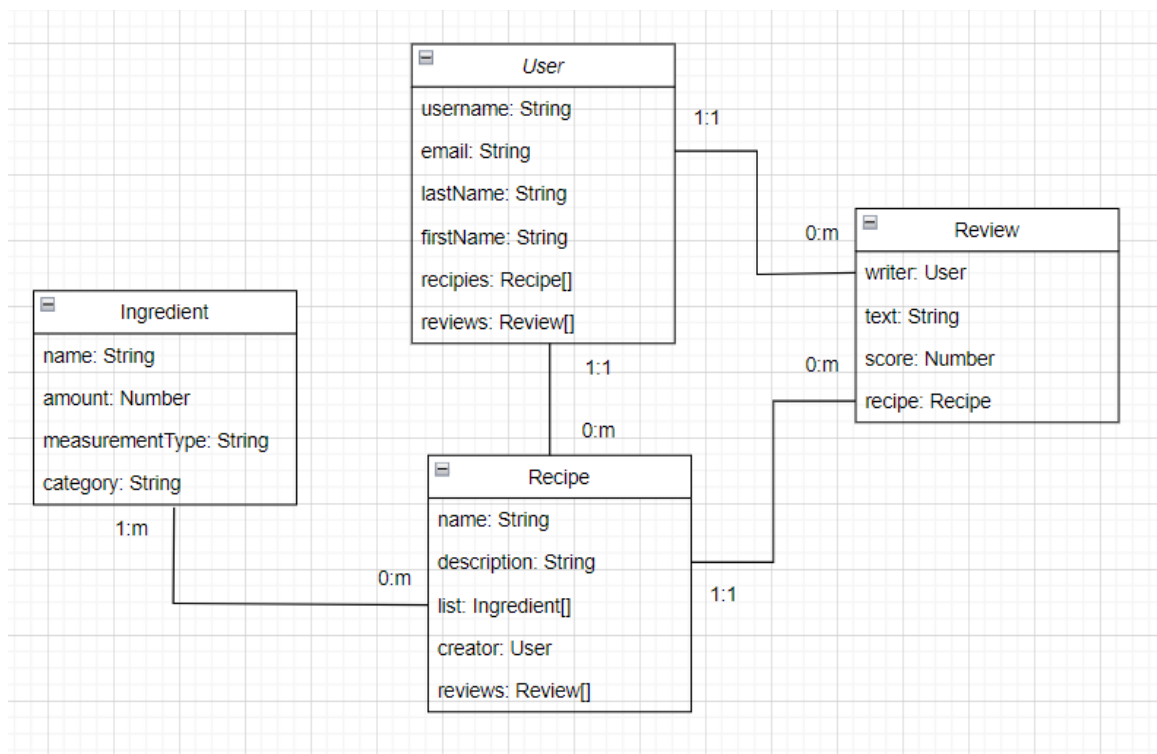
password

Submit

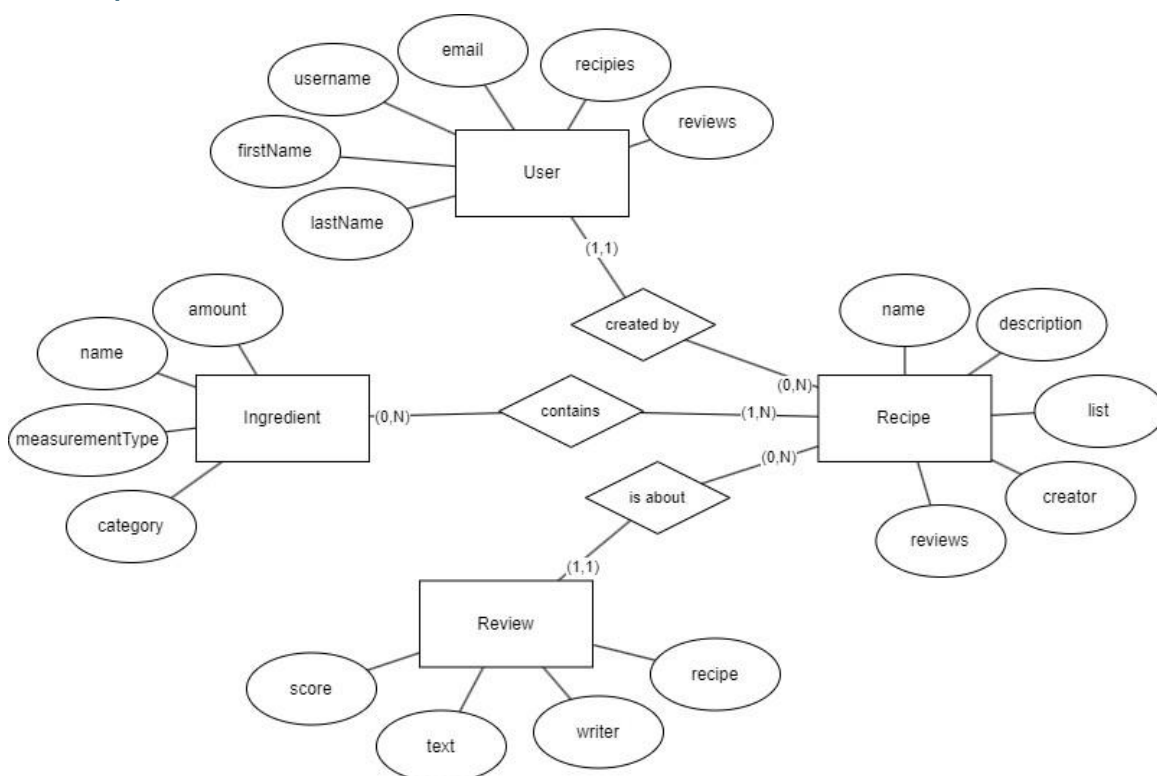
ACCEPTANCE CRITERIA

- 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 had 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

