

# Project Analysis Group 4-8

## Recipe and Ingredient Management App

- **One-to-many:** One user can have multiple recipes.
- **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 generate ingredient lists.

## 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 fields: a text input for 'Title of recipe', a large text area for 'Description', and a list input for '- 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.

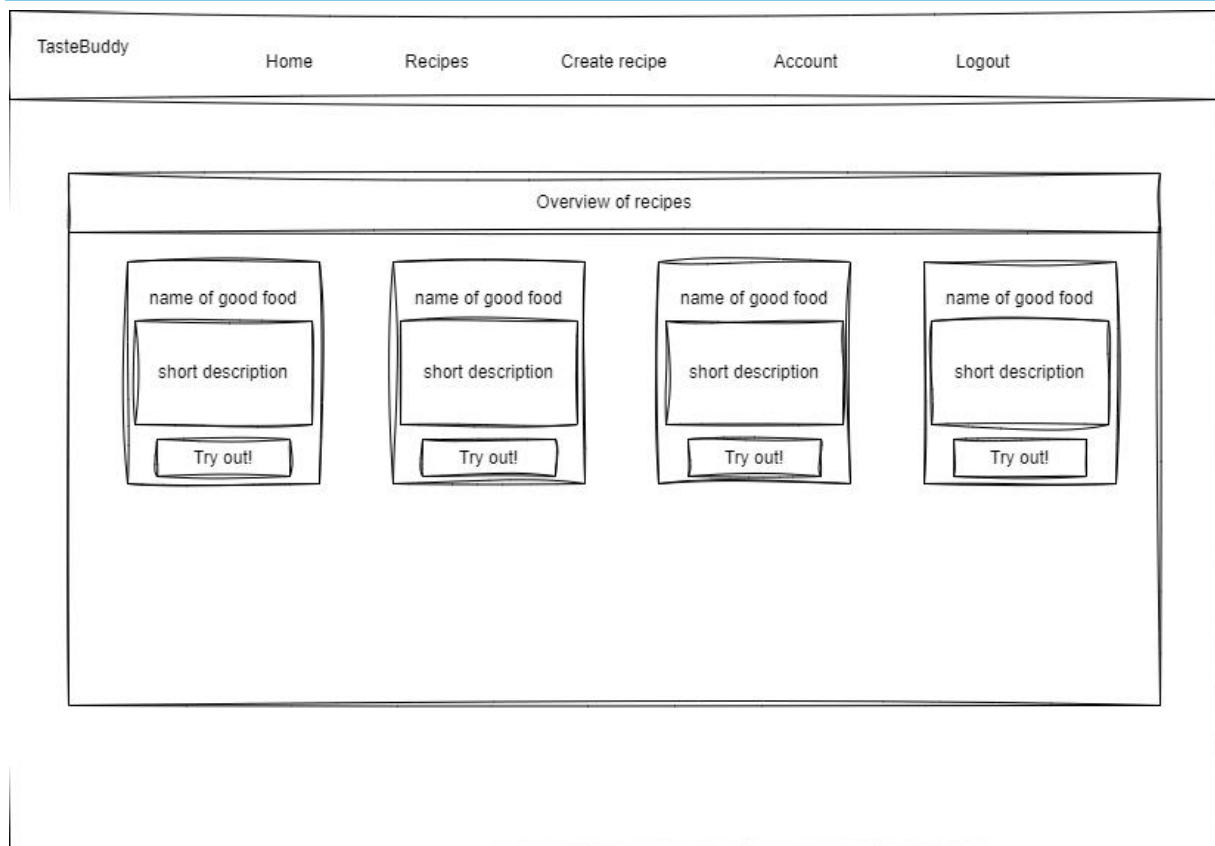
## STORY – OVERVIEW RECIPES

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 – WRITING A REVIEW

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 is titled 'Write a review on 'recipe you just selected''. Below the title is a rating section with a 'Score' label, a '2/5' value, and five stars (two filled, three empty). 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.
- Reviews include the user's rating and comments.

## STORY – LOGIN

As a user

I want to login

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

## WIREFRAME

TasteBuddy

Home

Recipes

Create recipe

Account

Logout

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username

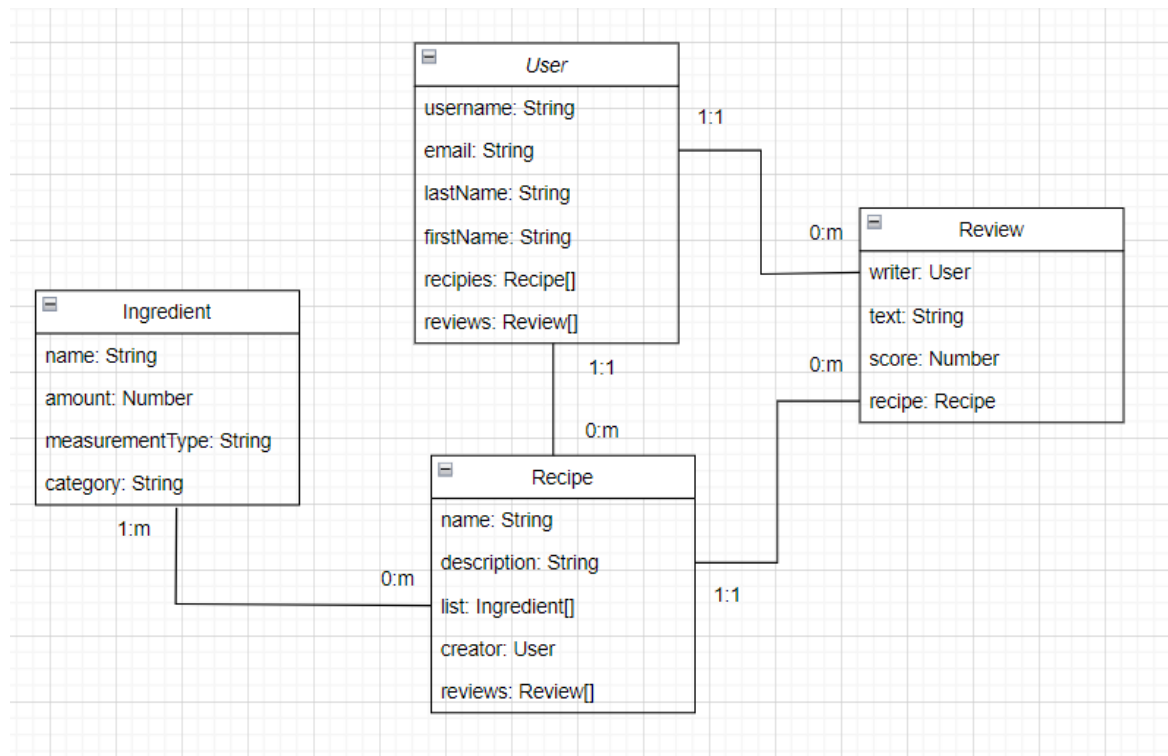
password

Submit

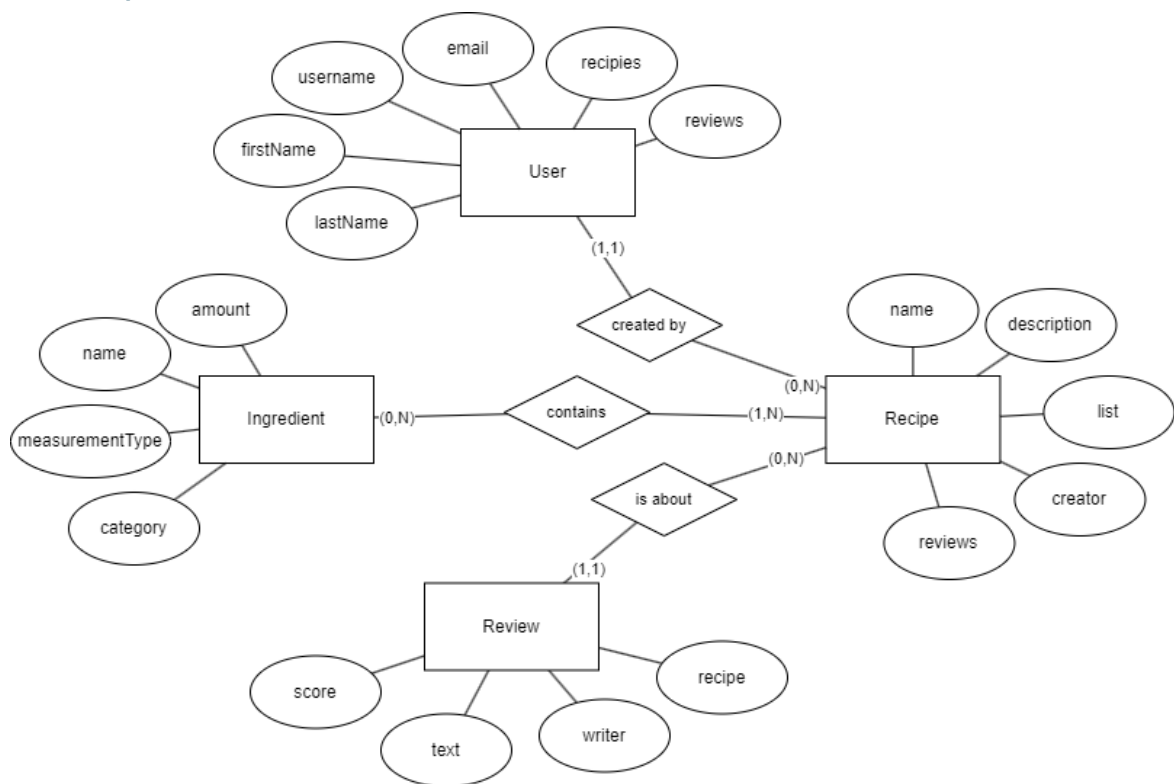
## ACCEPTANCE CRITERIA

- 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, the user gets pushed to his/her home page.

## Domain model



## Conceptual model



## Logical model

