

Title: MyBlends

Description: MyBlends is an app for people who like to create their own tea blends. It enables them to keep track of the different types of custom teas they can make.

USER STORY: LOG IN

As a user

I am able to login to an existing account using the right credentials

So that I can access my account

WIREFRAME

A hand-drawn wireframe of a login form. It consists of a large, irregular rectangle representing the form area. Inside, at the top, is the text "Login:". Below this is the label "Email:" followed by a horizontal rectangular input field. Further down is the label "Password:" followed by another horizontal rectangular input field. At the bottom of the form area is an oval-shaped button labeled "Submit".

ACCEPTANCE CRITERIA

- The login form has an email field, a password field and a submit button
- If the submit button is clicked with an empty email field or password field, an error message is shown
- If the submit button is clicked with credentials filled in to the email and password fields that do not match an existing profile, an error message is shown
- If the submit button is clicked with credentials filled in to the email and password fields that match an existing profile, the user gets redirected to their profile page and has relevant access to the website

USER STORY: OVERVIEW EXISTING INGREDIENTS

As a user

I am able to see an overview of existing ingredients

So that I know what ingredients I can make tea from

WIREFRAME

Ingredients:

Ingredient 1 Edit Delete

Ingredient 2 Edit Delete

Ingredient 3 Edit Delete

ACCEPTANCE CRITERIA

- If there are no ingredients in the system, an appropriate message is shown
- If there are ingredients in the system, every ingredient is displayed in a list along with an edit button and a delete button

USER STORY: CREATE INGREDIENT

As a user

I am able to create an ingredient

So that I can add ingredients to the system if they do not exist yet

WIREFRAME

Add ingredient

Name:

Submit

ACCEPTANCE CRITERIA

- The add ingredient form has a name field and a submit button
- Clicking the submit button with the name field left empty, shows an error message
- Clicking the submit button with a name filled in that already exists in the system, shows an error message
- Clicking the submit button with valid input, adds the ingredient to the system with this input and redirects the admin to the ingredients overview

USER STORY: EDIT EXISTING INGREDIENT

As a user

I am able to edit an existing ingredient

So that I can fix wrong information about the ingredient

WIREFRAME

Edit ingredient

Name:

Submit

ACCEPTANCE CRITERIA

- The edit ingredient form has a name field and a submit button
- Clicking the submit button with the name left empty, shows an error message
- Clicking the submit button with name filled in that already exists in the system, shows an error message
- Clicking the submit button with valid input, edits the ingredient data to the new input and redirects the user to the ingredient overview

USER STORY: DELETE EXISTING INGREDIENT

As a user

I am able to delete an existing ingredient

So that I can fix if I added it wrongly

WIREFRAME

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ACCEPTANCE CRITERIA

- Clicking the delete button deletes the ingredient from the system. Teas that use this ingredient will also be deleted.

USER STORY: VIEW MY PROFILE

As a user

I am able to view my profile

So that I can see all the tea blends I have made

WIREFRAME

MyBlends

Tea 1 Edit Delete

Ingredient 1

Ingredient 2

Ingredient 3

Tea 2 Edit Delete

Ingredient 2

Ingredient 4

ACCEPTANCE CRITERIA

- If the profile has no teas, an appropriate message is shown
- If the profile has teas, every tea is displayed in a list. Every tea has the name of the tea, the ingredients, an edit button and a delete button

USER STORY: ADD TEA

As a user

I am able to add a tea to my profile

So that I can add a custom tea blend I have created

WIREFRAME

Add Tea

Name:

<Select Ingredient>

Add ingredient

Submit

ACCEPTANCE CRITERIA

- The add tea form has a name field, an ingredient drop down, an add ingredient button and a submit button
- The ingredient drop down shows a list of all the ingredients in the system
- Clicking the add ingredient button, shows a new ingredient drop down where the user can select another ingredient
- Clicking the submit button with a name field left empty, shows an appropriate error message
- Clicking the submit button with an ingredient field left empty, shows an appropriate error message
- Clicking the submit button with ingredient duplicates, shows an appropriate error message
- If the user already has a tea with the given name and clicks the submit button, an error message is shown telling the user that they already have a tea with this name
- If the user already has a tea with the given ingredients and clicks the submit button, an error message is shown telling the user that they already have a tea with these ingredients
- If the tea is unique and the user clicks the submit button, the tea is added to the user's profile and the user gets redirected to their profile

USER STORY: EDIT TEA

As a user

I am able to edit an existing tea

So that I can fix if I rated it wrong or if I changed my recipe

WIREFRAME

Edit Tea

Name:

<Select Ingredient>

Add ingredient

Submit

ACCEPTANCE CRITERIA

- The edit tea form has a name field, an ingredient drop down, an add ingredient button and a submit button
- Clicking the submit button with invalid input (see ADD TEA), shows an appropriate error message
- Clicking the submit button with valid input, edits the tea according to the new input and redirects the user to their profile page

USER STORY: DELETE TEA

As a user

I am able to delete my existing tea

So that I can fix if I did something wrong

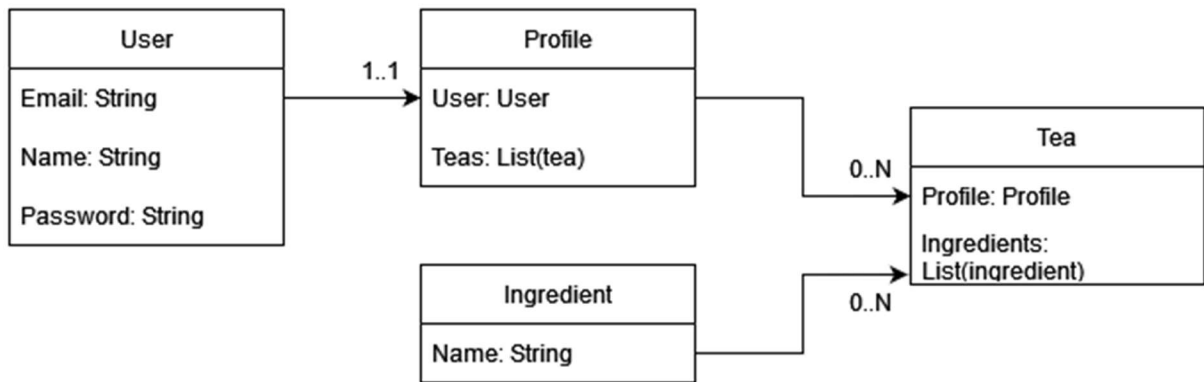
WIREFRAME

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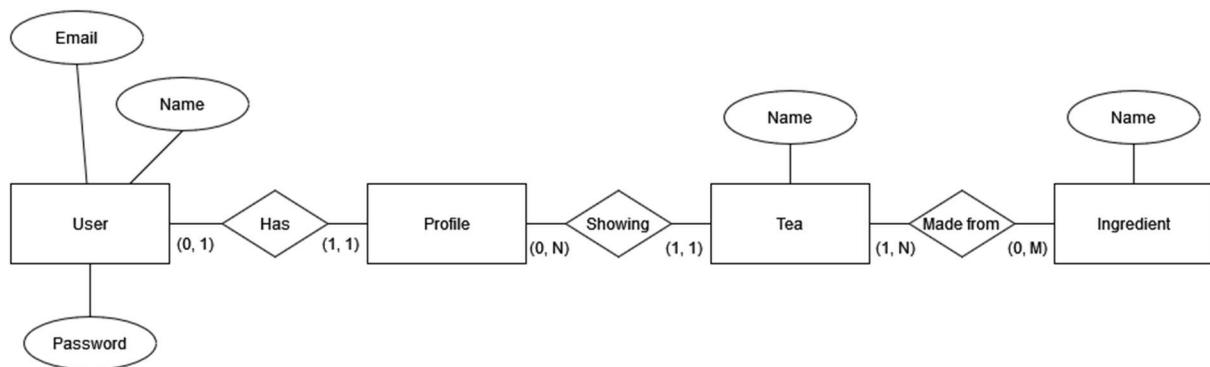
ACCEPTANCE CRITERIA

- Clicking the delete button deletes the tea from the profile

DOMAIN MODEL



CONCEPTUAL MODEL



LOGICAL MODEL

