

Interação Pessoa-Máquina

2024/2025

Track & Taste

Stage 3: Prototype/Testing Day



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Briefing

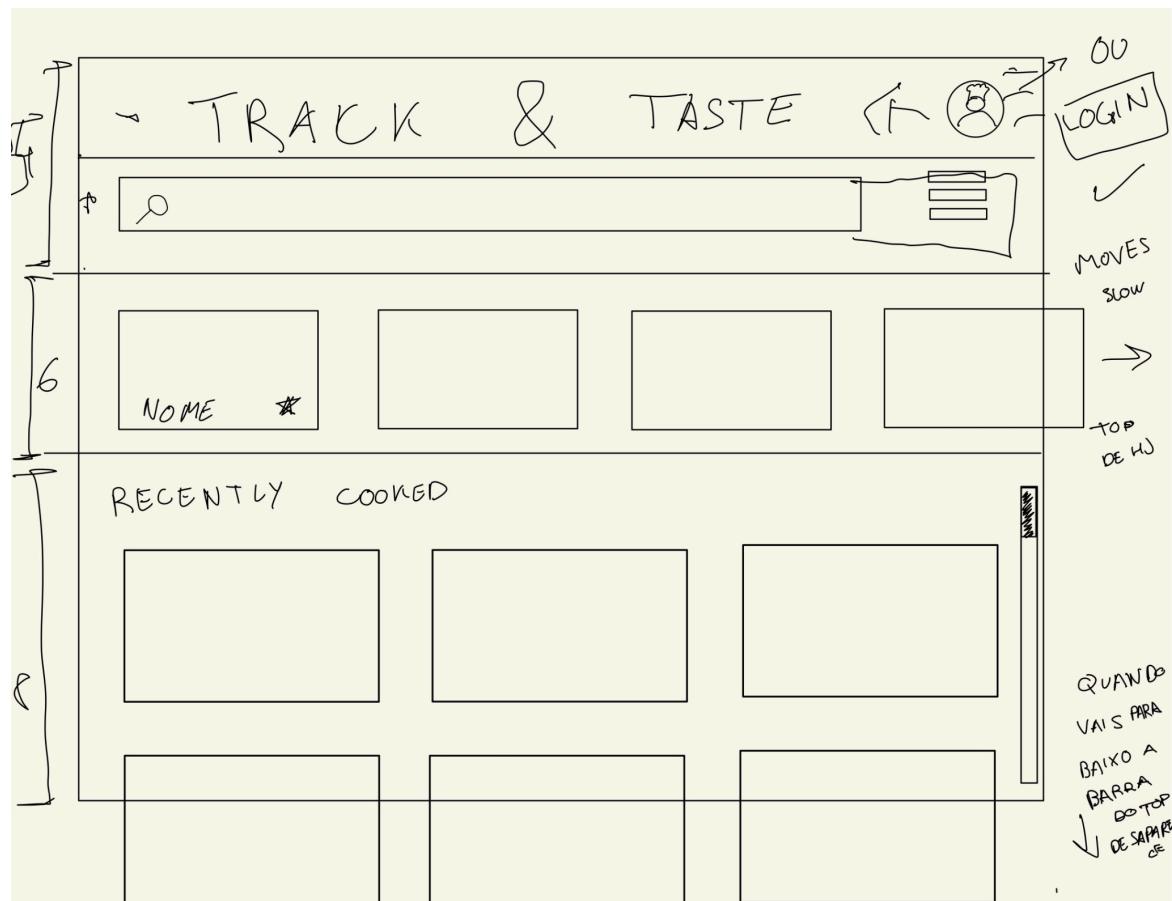
Our app, *Track and Taste*, is designed to help users discover, save, and manage their favorite recipes while keeping track of their nutritional intake. It's aimed at food enthusiasts, home cooks, and anyone looking to maintain a balanced diet. The app provides a Recipe Book feature where users can store saved recipes and add their own creations.

In addition to recipe management, the app offers a **calorie tracker** to help users monitor their daily intake. Users can search for **nutritionists** based on their preferences, making it easier to get personalized dietary advice.

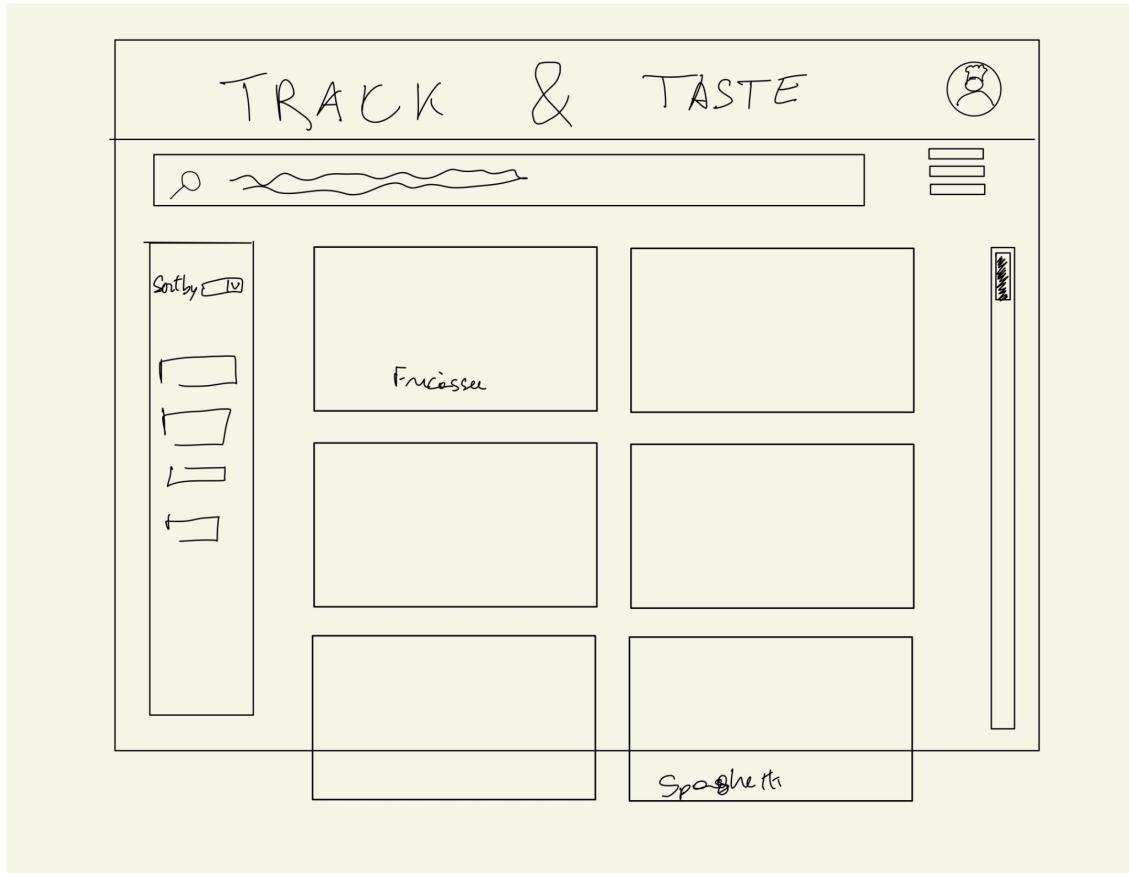
To enhance the community aspect, users can **add reviews** to recipes they've tried and share feedback with others. This helps foster a space where everyone can explore and share culinary experiences.

The goal is to create an intuitive and user-friendly experience that combines recipe discovery with practical tools for healthier eating habits.

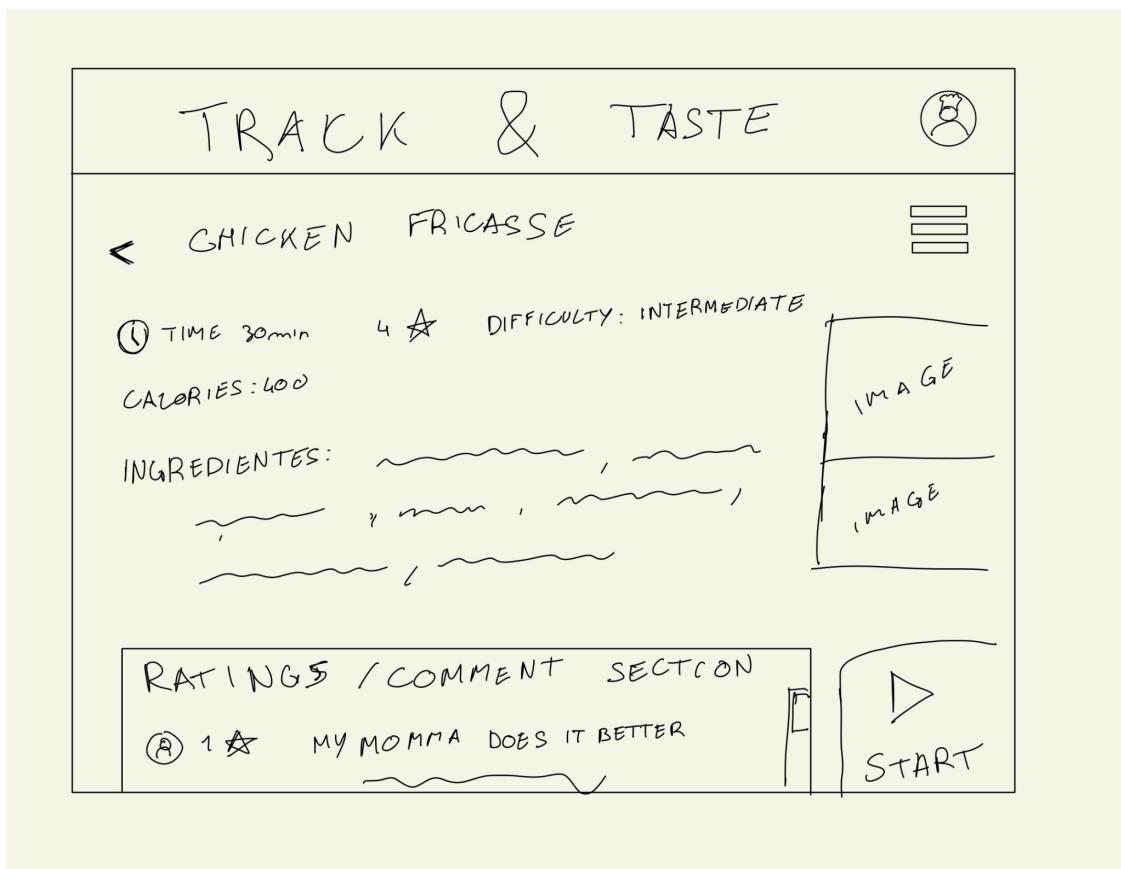
Sketches



Initial Screen



Search Screen



Recipe Information Screen

CALORIES TRACKER

CALORIES THIS WEEK: CAL Number

Recently tracked Recipes

Cone de maiz
-2 calories
Rating (?) 2 ⭐

name
cal
Rating: 5 ⭐

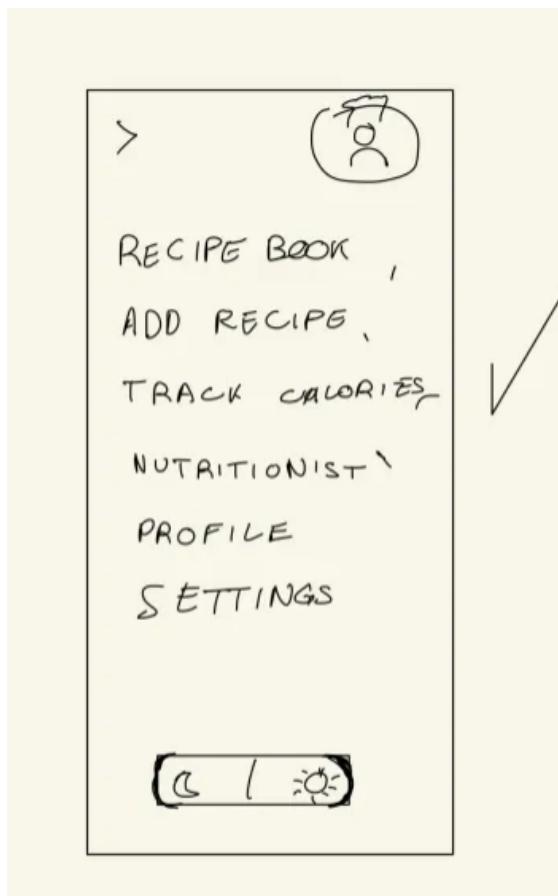
Cone de pol
500 calories
Rating : --

name
cal
Rating : --

Calories Tracker Screen



Review Writing Screen



Popup Menu Screen

Scenarios And Storyboards

Scenario 1:

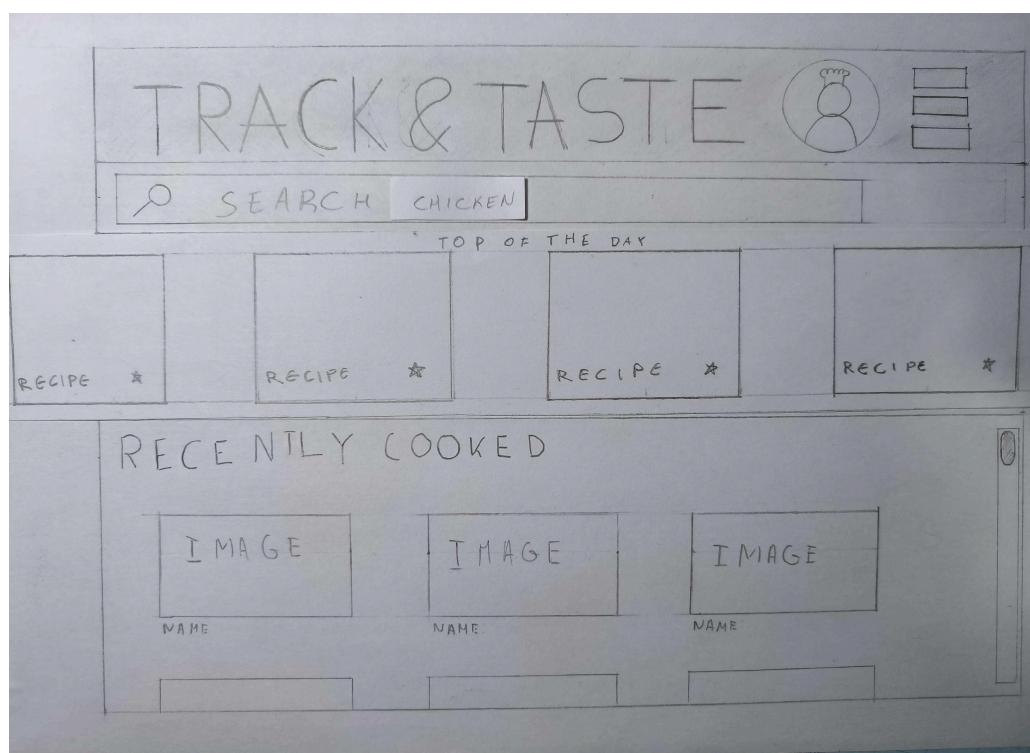
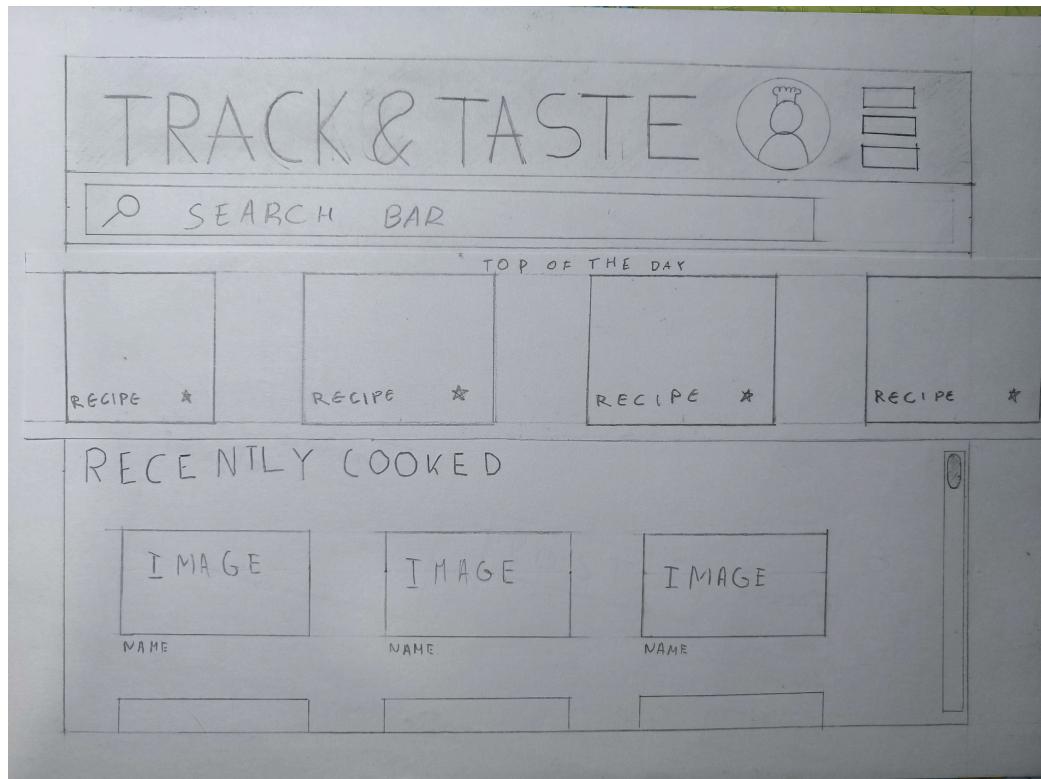
Say I want to find a new recipe to try out. I don't really know exactly what I'm looking for but I know I want something with chicken.

I go to search for this recipe and wait until the catalog returns showing various results within the search parameters.

I scroll for a bit until I find one recipe that seems rather tasty, "Chicken Fricassee". I want to see this recipe's information, so I check out the ingredients needed as

well as time constraints, expected difficulty and the average rating from other users. I want to start cooking, so I'll follow the recipe steps.

After I'm done with all the preparations I enjoy my home-made meal.



TRACK & TASTE

< RECIPE SEARCH

SORT BY

CATEGORY :

APPETIZER

MAIN

DESSERT

VEGETARIAN

GLUTEN FREE

IMAGE

Recipe Name

IMAGE

Recipe Name

IMAGE

Recipe Name

IMAGE

CHICKEN FRICASSEE

IMAGE

Recipe Name

IMAGE

Recipe Name

IMAGE

Recipe Name

IMAGE

Recipe Name

...

...

...

...

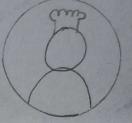
...

...

...

...

TRACK & TASTE



CHICKEN FRICASSEE

←

TIME: 30MIN
CALORIES: 70

4.5★
DIF: BEGINNER

IMAGES

IMAGE	IMAGE
IMAGE	+4

Auth: 2 user 22

INGREDIENTS:

o X	o V
o Y	o U
o Z	o Z
o W	o K

DESCRIPTION: COOL RECIPE FOUND

SAVE ON MY RECIPE BOOK

START STEPS

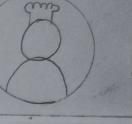
TRACK CALORIES

RATINGS

R 5★ NICE
R 2★ NOT SO NICE

REVIEW

TRACK & TASTE



CHICKEN FRICASSEE

RE

WRITE YOUR REVIEW.

GO BACK

IN

REVIEW TITLE

STAR RATING: ★★★★☆

Optional description

POST

w

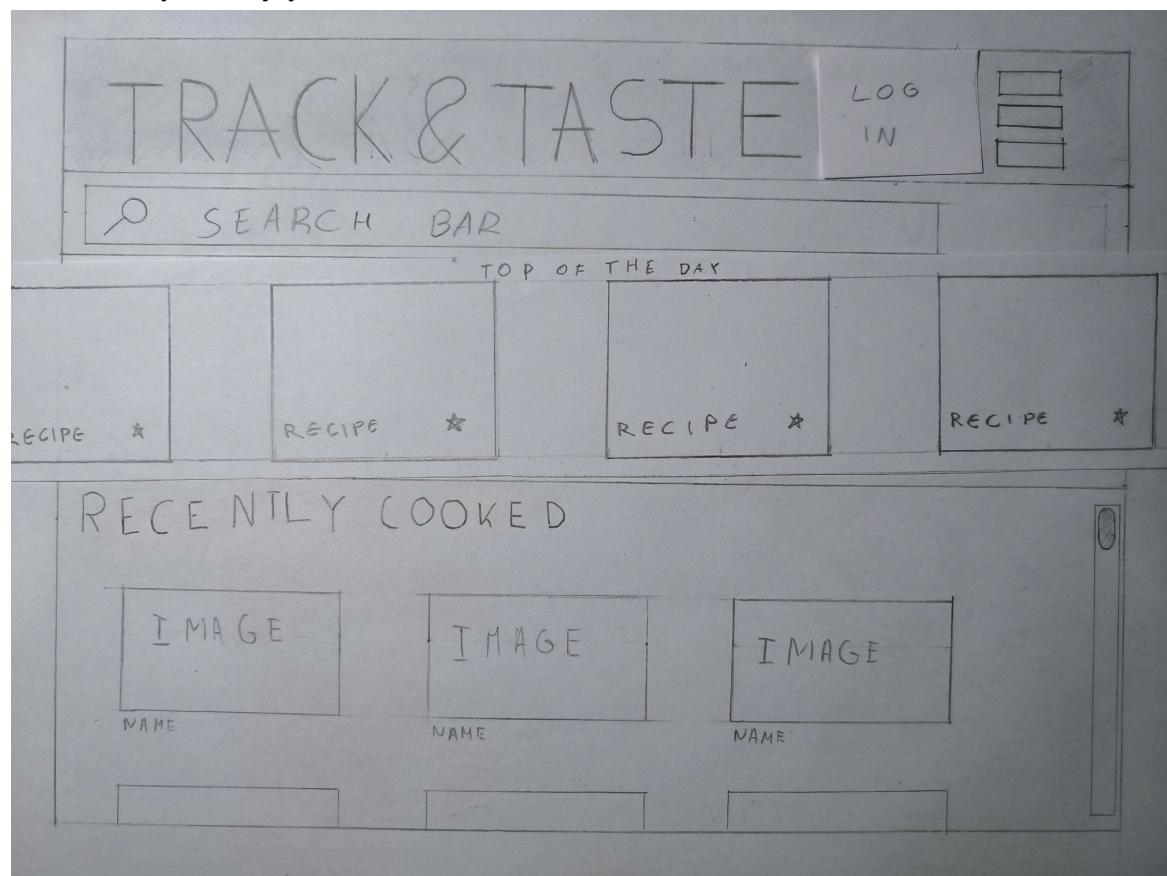
Scenario 2:

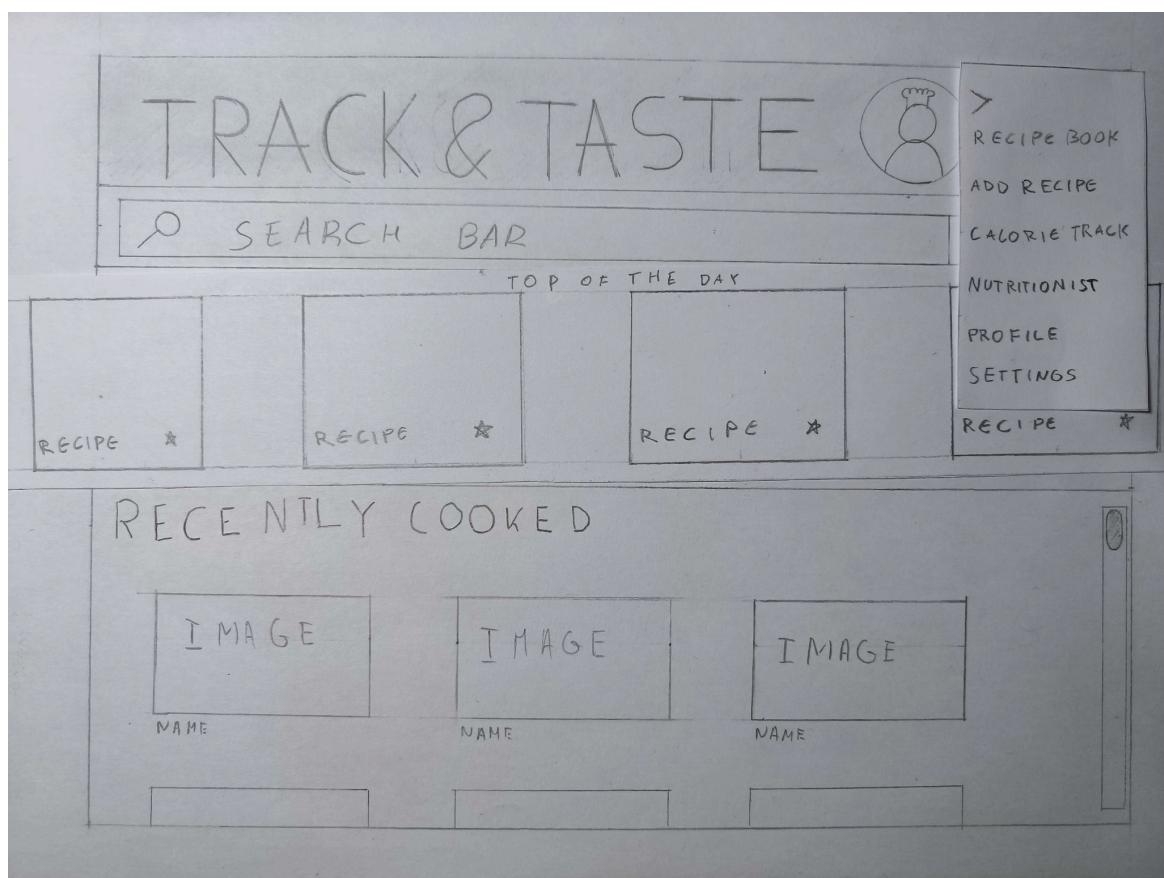
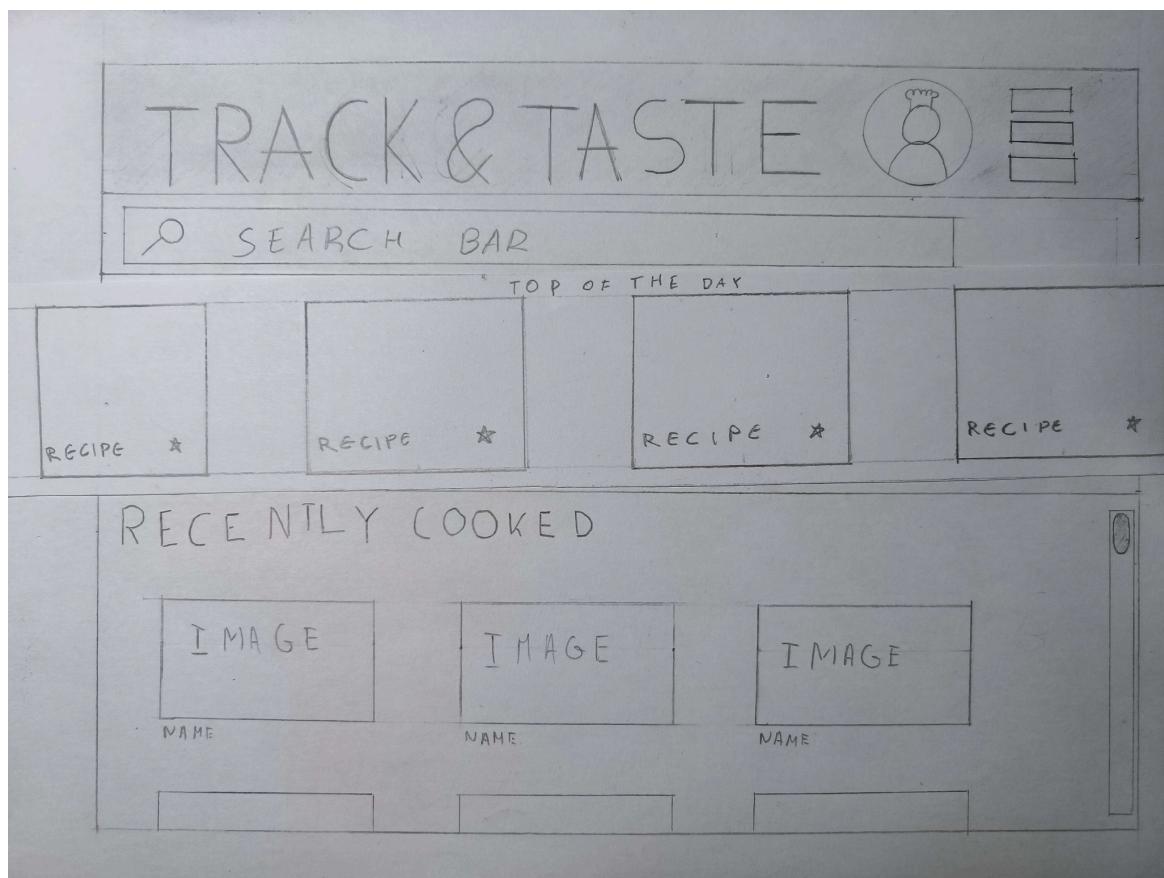
Say I want to add one of my family recipes to the app. First I need to login into the app because my previous session has expired. Once I'm logged in I go to the "My Recipes" menu and start creating a new recipe.

I start by filling out the title with "Chocolate & Coconut Pie" as well as the needed ingredients, the time needed and overall difficulty in the respective places. I'll decide to add the steps necessary to make this dish, describing each step with information on how to perform it.

Afterwards, I'll add some pictures from the pies I had already made. I then quickly proofread to catch any errors there may have been, submitting my recipe when I'm finished.

To make sure everything went correctly, I want to find my own recipe. I scroll a bit down until I find the right one by spotting the picture, click on it and confirm that all the info I wrote is present. I take the opportunity to add a review, giving it 5 stars and explaining in the comment that this is a classic family recipe and wish that everyone enjoys it as much.

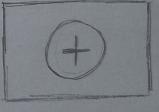
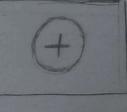




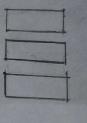
TRACK & TASTE

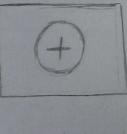
< CREATE NEW RECIPE

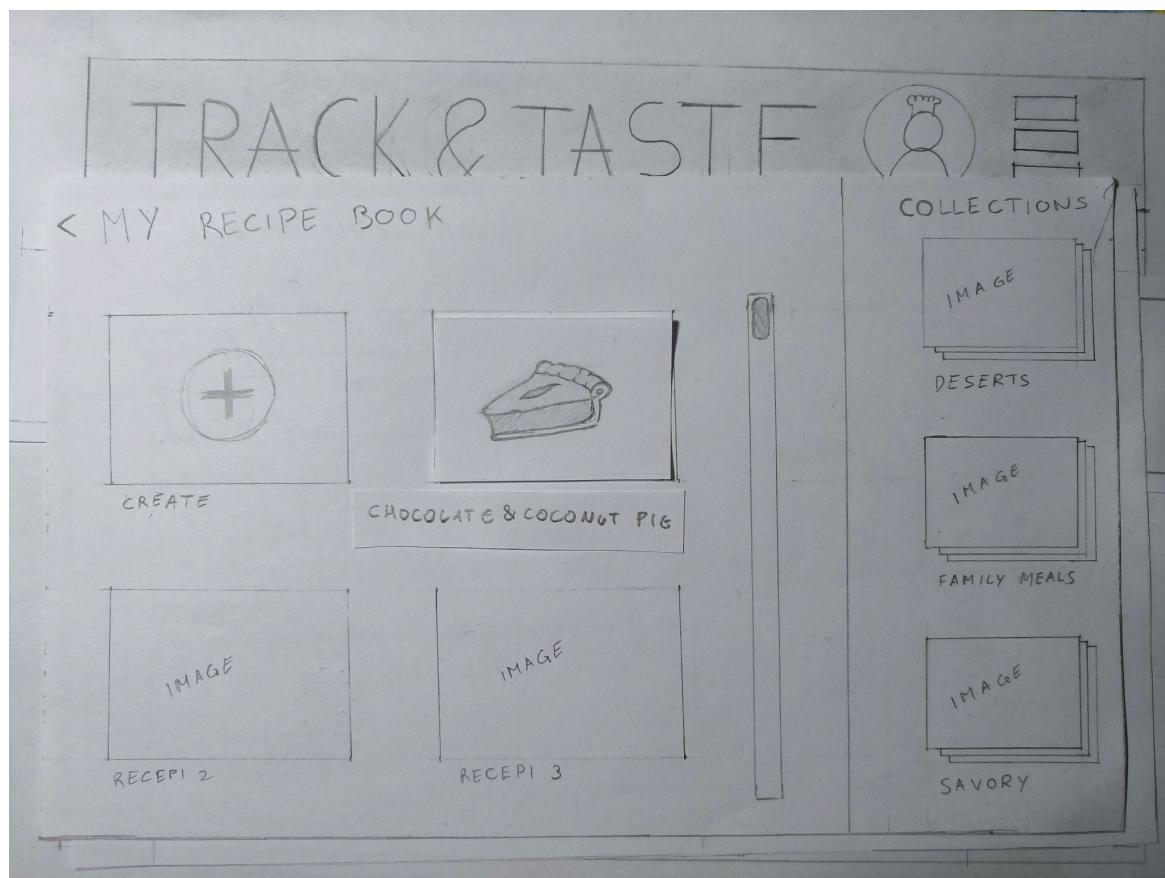
TITLE	BRIEF DESCRIPTION:
① TIME: <input type="text"/> DIFFICULTY: <input type="text"/> ✓	
CALORIES: <input type="text"/> kcal	
INGREDIENTS: <input type="text"/>	ADD IMAGES:
	 
STEPS: <input type="text"/>	<input type="button" value="DELETE ⚡"/> <input type="button" value="CONTINUE LATER"/> <input type="button" value="CREATE ✓"/>

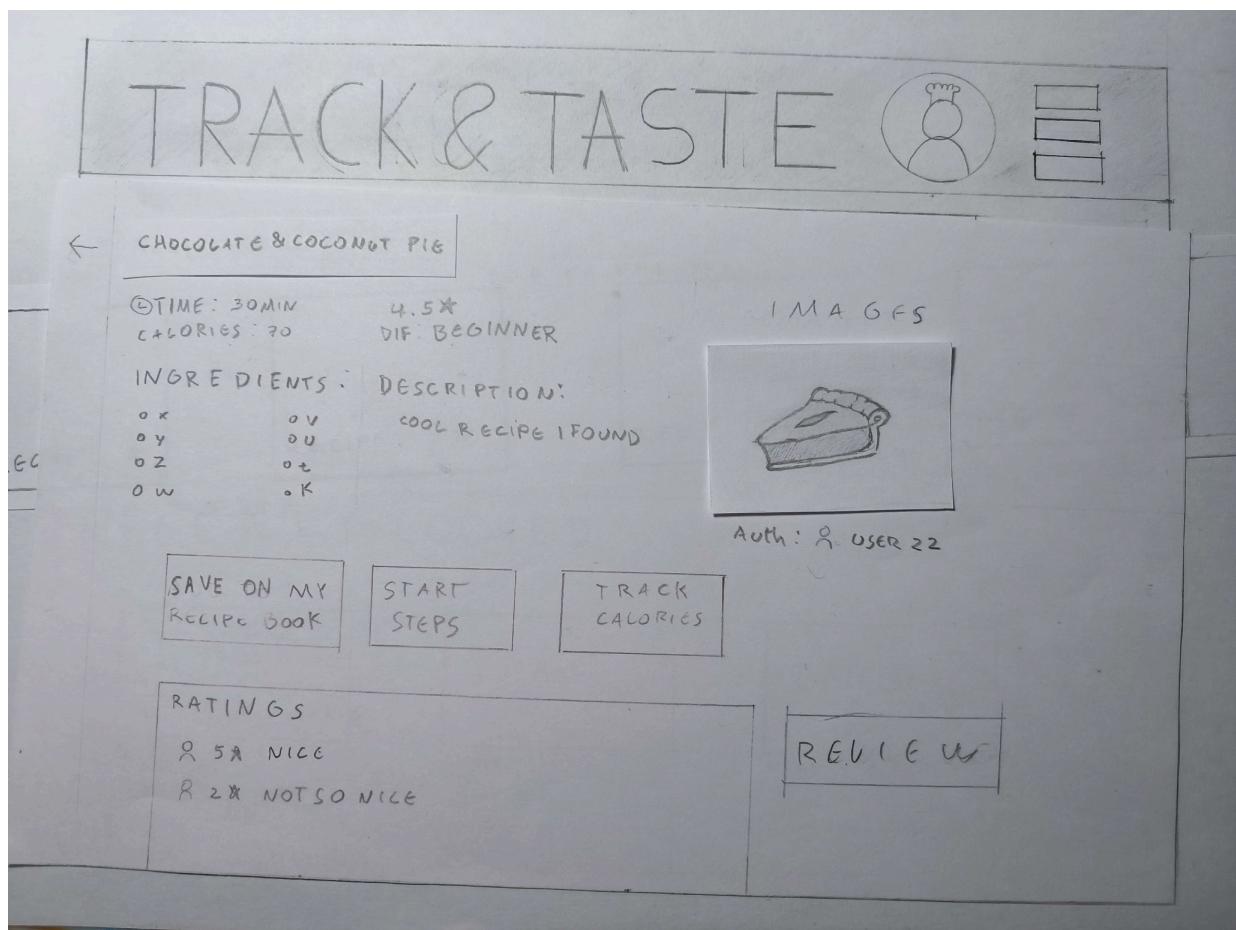
TRACK & TASTE

< CREATE NEW RECIPE

CHOCOLATE & COCONUT PIE	BRIEF DESCRIPTION:
① TIME: <input type="text"/> DIFFICULTY: <input type="text"/> ✓	
CALORIES: <input type="text"/> kcal	
INGREDIENTS: <input type="text"/> INGREDIENTS	ADD IMAGES:
	 
STEPS: <input type="text"/> STEPS	<input type="button" value="DELETE ⚡"/> <input type="button" value="CONTINUE LATER"/> <input type="button" value="CREATE ✓"/>





Scenario 3:

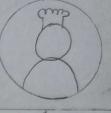
Say I just finished eating a meal, a dish of "Spaghetti Bolognese" from an user of the app. I want to go to this recipe to add a good review.

I decide to rank it 4 stars, skipping the optional comment as I don't have anything in mind to point out.

Since I am on a diet, I decided to track the calories of this meal. I also want to save it for later in case I am feeling hungry for more.

Finally, I want to check if the calories have been correctly added, so I go to the tracker's page and check if anything was added.

TRACK & TASTE



← SPAGHETTI BOLOGNESE

TIME: 30MIN 4.5★
CALORIES: 20 DIF: BEGINNER

INGREDIENTS: DESCRIPTION:
O K O V COOL RECIPE I FOUND
O Y O U
O Z O t
O W O K

IMAGES

IMAGE	IMAGE
IMAGE	+ 4

Auth: 2. USER 22

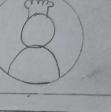
SAVED START STEPS TRACK CALORIES

RATINGS

5★ NICE
2★ NOT SO NICE

REVIEW

TRACK & TASTE



← SPAGHETTI BOLOGNESE

RECIPE

WRITE YOUR REVIEW.

GO BACK

REVIEW TITLE

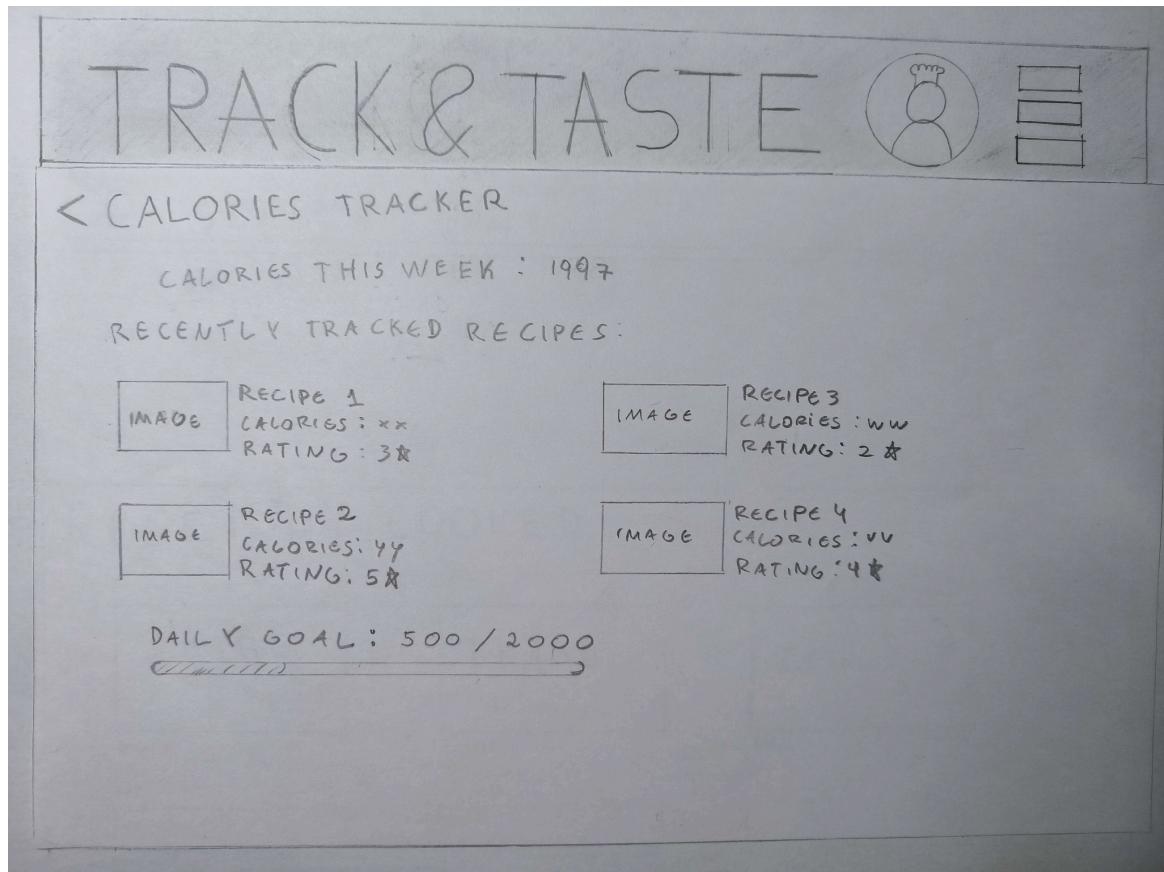
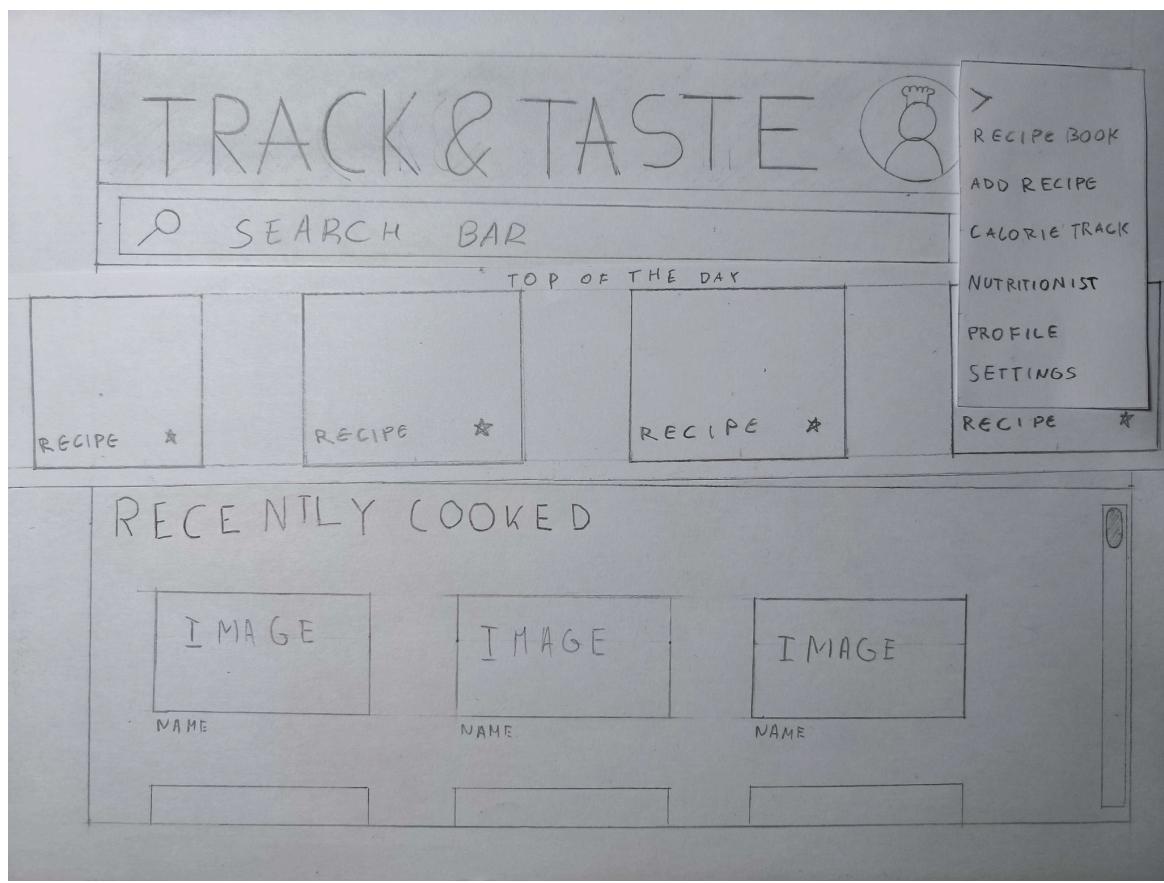
5★

Optional experience description

POST

22

w



Observations

Some usability issues were identified during testing, along with suggestions for improvement.

On the recipe information screen, users felt there was an excess of information, making the interface cluttered. A proposed solution is to group buttons in a designated area, while displaying textual information and images in a separate section, improving clarity and usability.

Regarding the delete button on the page for creating a recipe, testers found its functionality unclear. Renaming it to “Delete Info” or “Scrap Recipe” may provide better guidance on its purpose.

Additionally, the menu button that would open the sidebar was noted as unintuitive. Incorporating a descriptive label could make its function more apparent.

Finally, navigation also posed a few challenges, as users reported the absence of a button to return to the previous page. Adding these navigation options could enhance user flow.