



NOVA SCHOOL OF
SCIENCE & TECHNOLOGY

Interação Pessoa-Máquina

2024/2025

Track & Taste

Stage 4: Functional Prototype



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Professor:

Teresa Romão

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URL's For Prototyping

Web page - <https://fpgsilva.github.io/TrackAndTaste/>

Mega Link - <https://mega.nz/file/Track&Taste>

Github Project Link - <https://github.com/fpgsilva/TrackAndTaste>

Start Up Instructions

The site was implemented thinking about computer user desktop/laptop so its not recommended to use the site via phone.

When opening the web site you are already logged in so you can start using it right away, it's also possible to log out and log back in (but expect some slight issues).

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.

Scenarios And Storyboards

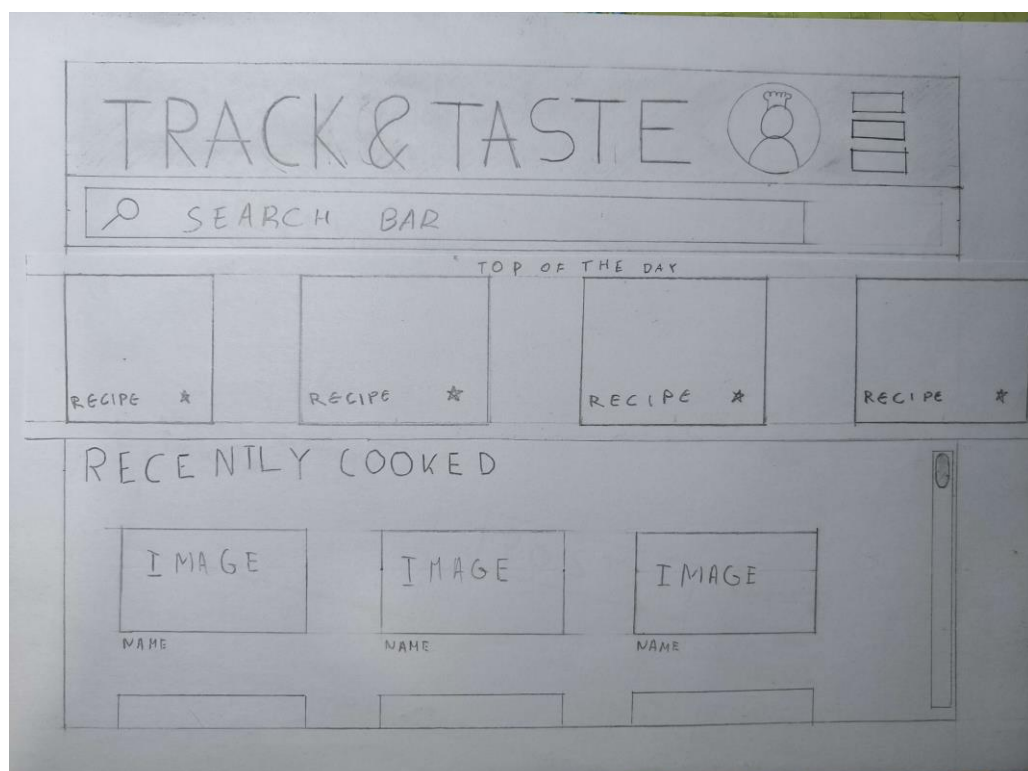
Scenario 1:

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



SEARCH

CHICKEN

TOP OF THE DAY

RECIPE



RECIPE



RECIPE



RECIPE



RECENTLY COOKED

IMAGE

IMAGE

IMAGE

NAME

NAME

NAME

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

INGREDIENTS:

o x	o v
o y	o u
o z	o t
o w	o k

DESCRIPTION:

COOL RECIPE I FOUND

Auth:  USER 22

SAVE ON MY RECIPE BOOK

START STEPS

TRACK CALORIES

RATINGS

 5★ NICE

 2★ NOT SO NICE

REVIEW

TRACK & TASTE




CHICKEN FRICASSEE

@TIME: 30MIN
 CALORIES: 70

4.5★
 DIF: BEGINNER

IMAGES

IMAGE	IMAGE
IMAGE	+ 4

INGREDIENTS:

o x	o v
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DESCRIPTION:

COOL RECIPE I FOUND

Auth:  USER 22

SAVE ON MY RECIPE BOOK

START STEPS

TRACK CALORIES

RATINGS

 5★ NICE

 2★ NOT SO NICE

REVIEW

WRITE YOUR REVIEW.

GO BACK

IN



REVIEW TITLE







Optional experience description

POST

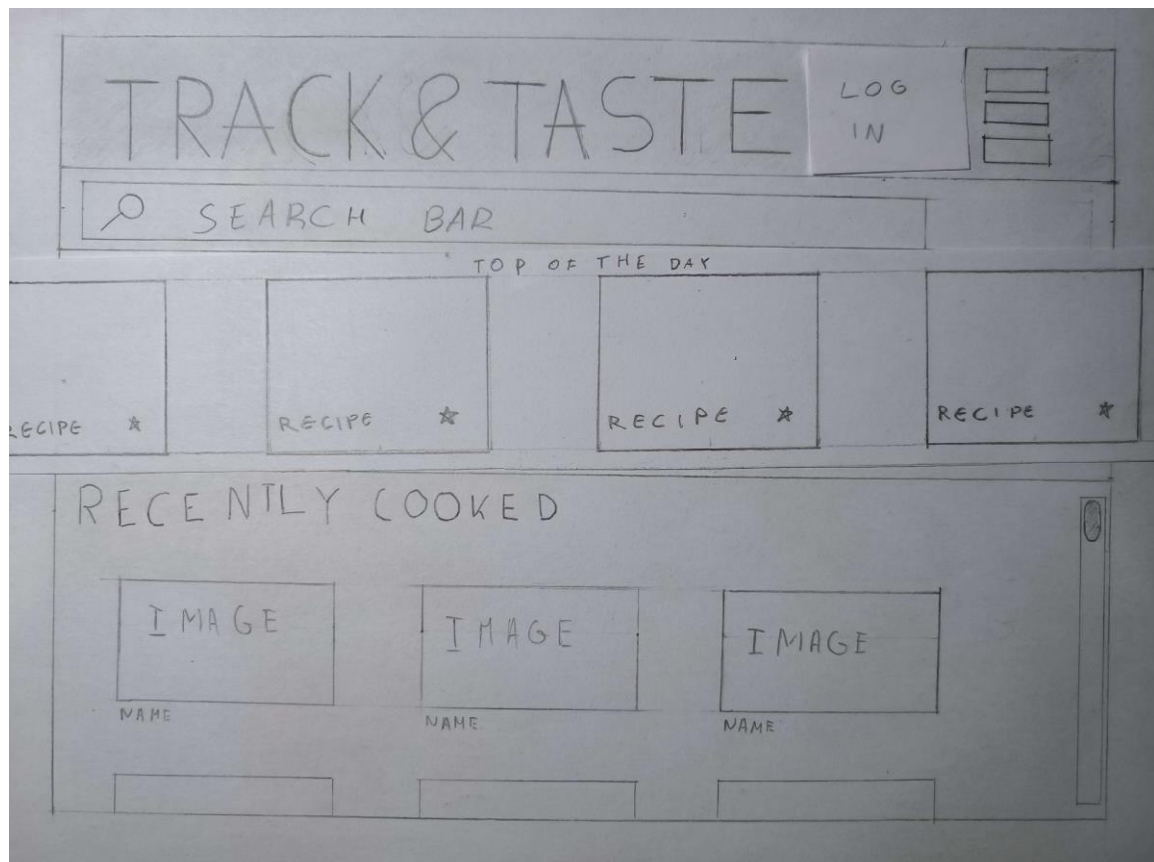
Scenario 2:

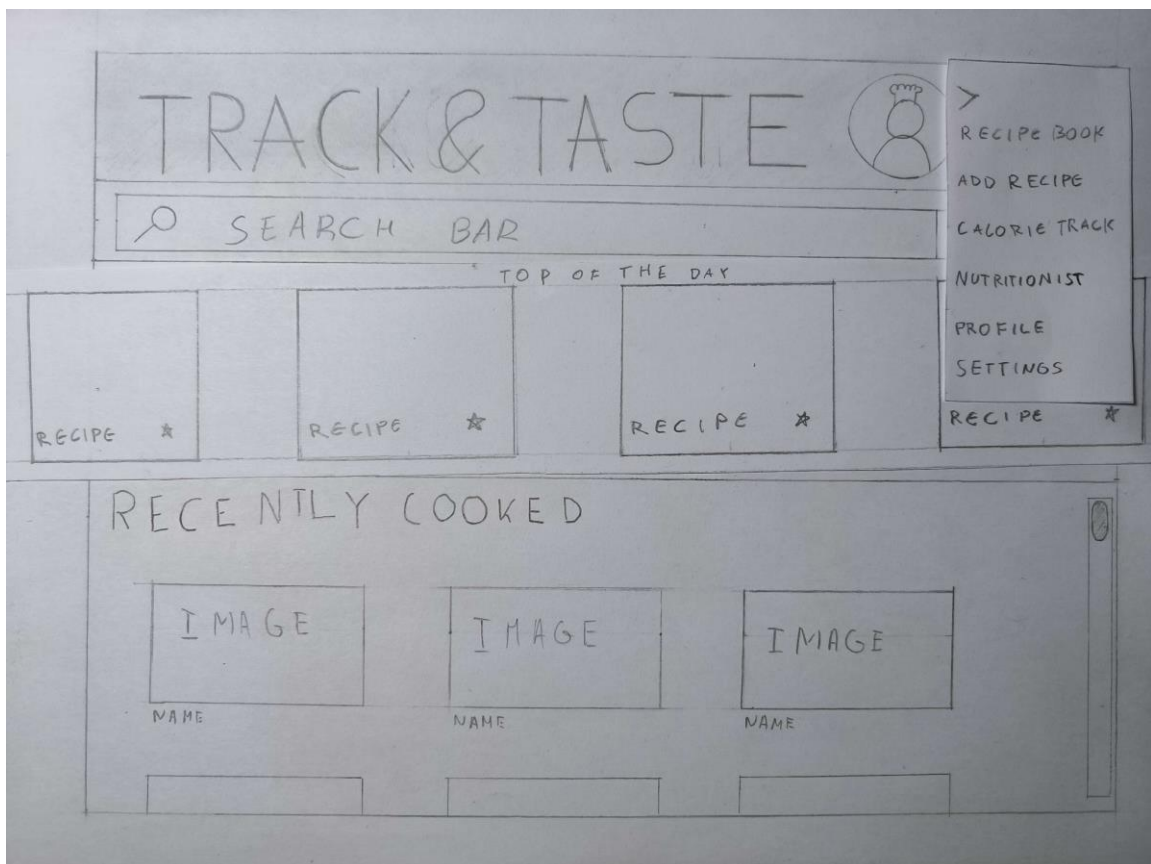
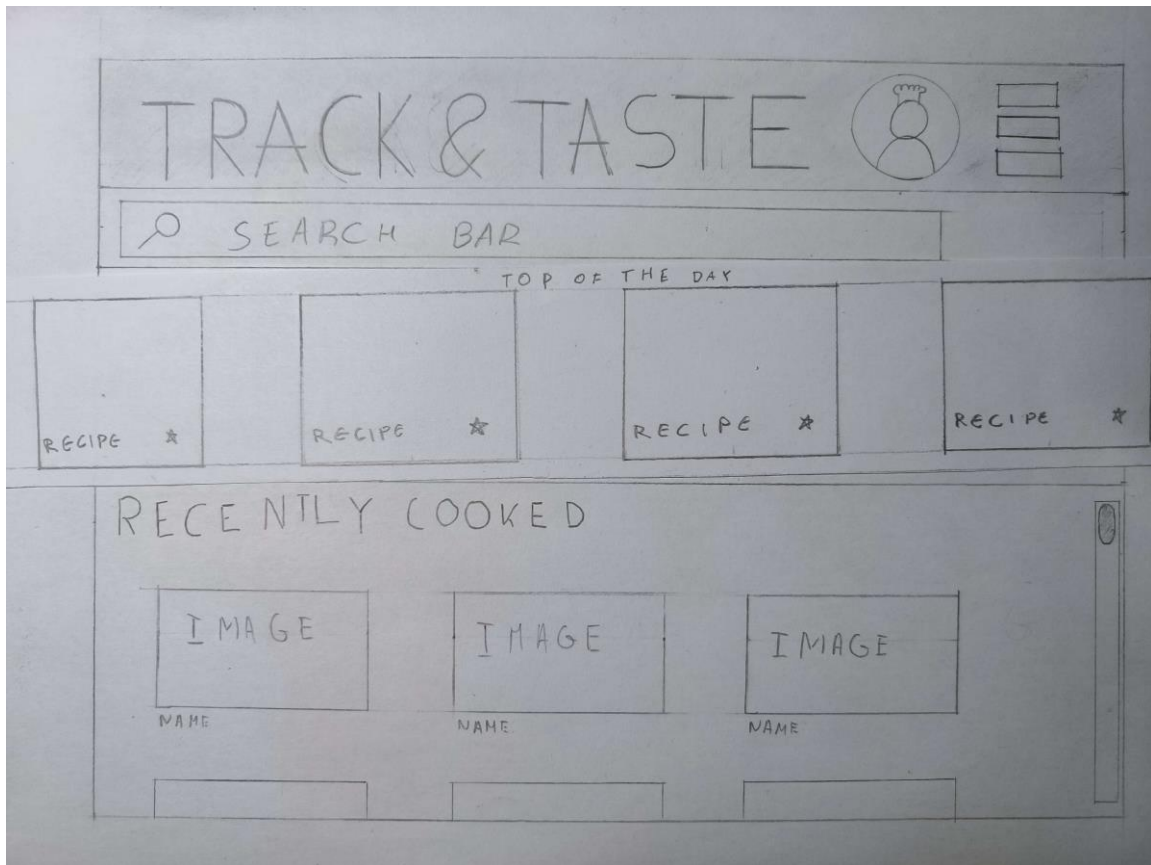
Say I want to add one of my family recipes to the app. First I need to login into the app because my previous session has expired. Once I'm logged in I go to the "My Recipes" menu and start creating a new recipe.

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.

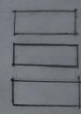

Afterwards, I'll add some pictures from the pies I had already made. I then quickly proofread to catch any errors there may have been, submitting my recipe when I'm finished.

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

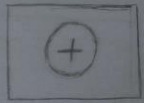
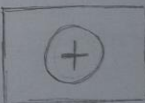
① TIME: DIFFICULTY: 


CALORIES: kcal

INGREDIENTS:


STEPS:

BRIEF DESCRIPTION:

ADD IMAGES:


DELETE 

CONTINUE LATER


CREATE 

TRACK & TASTE



< CREATE NEW RECIPE

CHOCOLATE & COCONUT PIE

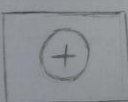
① TIME: DIFFICULTY: 

CALORIES: kcal

INGREDIENTS:

STEPS:

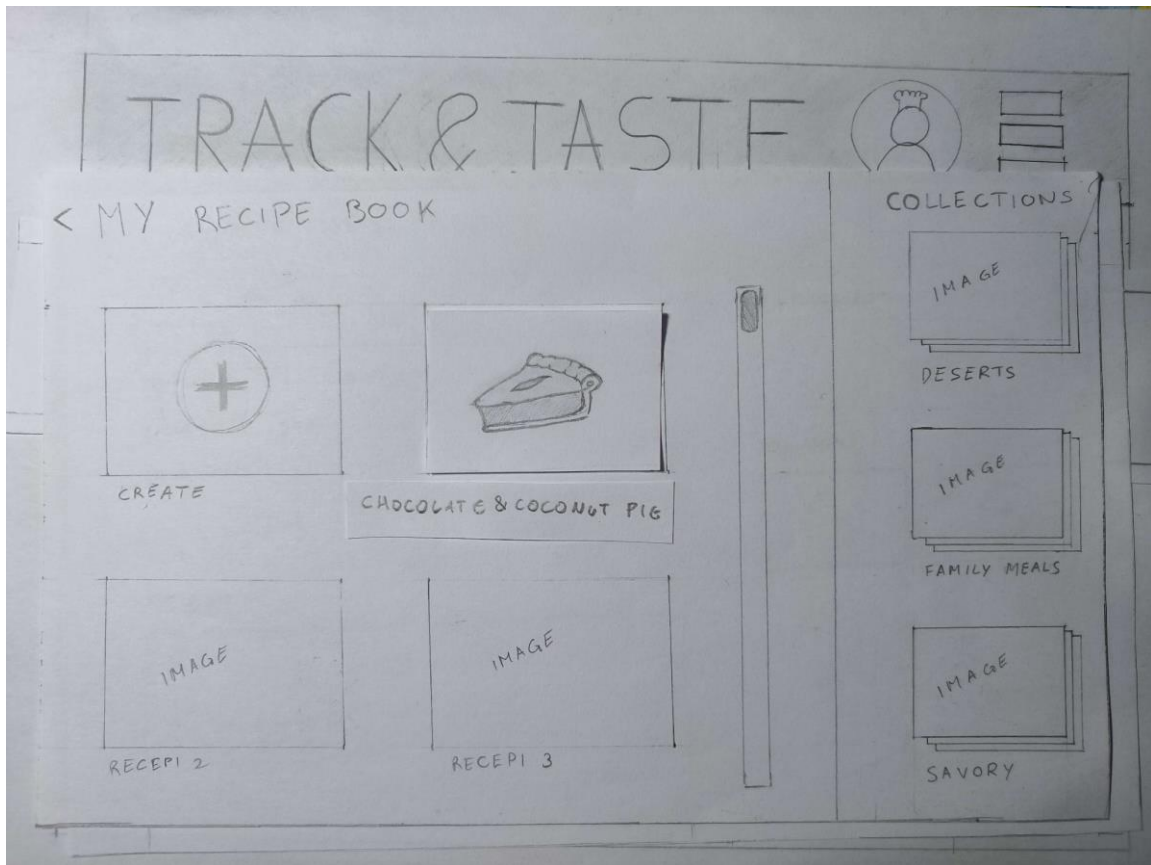
BRIEF DESCRIPTION:

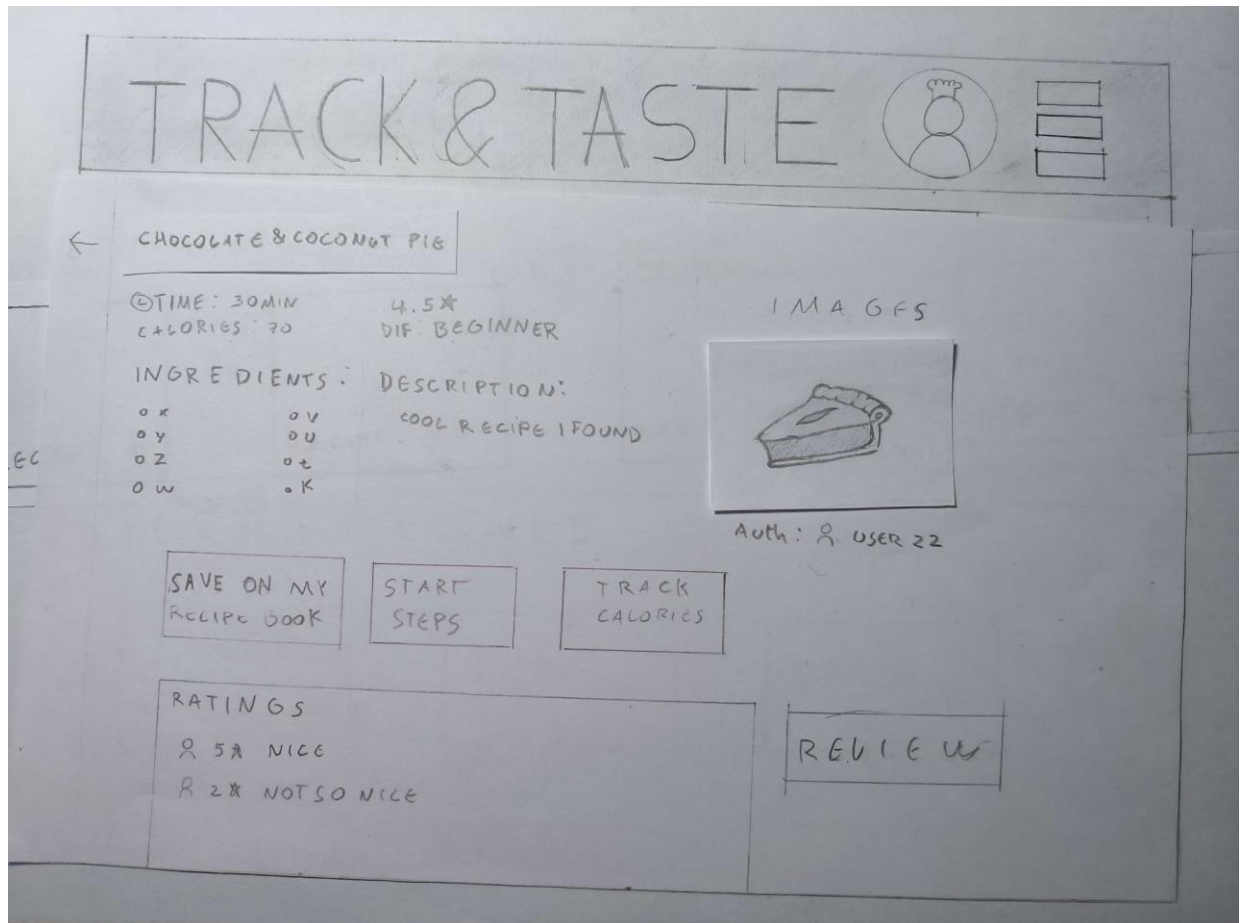
ADD IMAGES:


DELETE 

CONTINUE LATER

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
 CALORIES: 70

4.5★
 DIF: BEGINNER

INGREDIENTS:
 o k
 o y
 o z
 o w

DESCRIPTION:
 COOL RECIPE I FOUND
 o v
 o u
 o t
 o k

IMAGES

IMAGE	IMAGE
IMAGE	+ 4

AUTH: 2 USER 22

SAVED

START STEPS

TRACK CALORIES

RATINGS

2 5★ NICE

2★ NOT SO NICE

REVIEW

TRACK & TASTE




← SPAGHETTI BOLOGNESE

WRITE YOUR REVIEW.

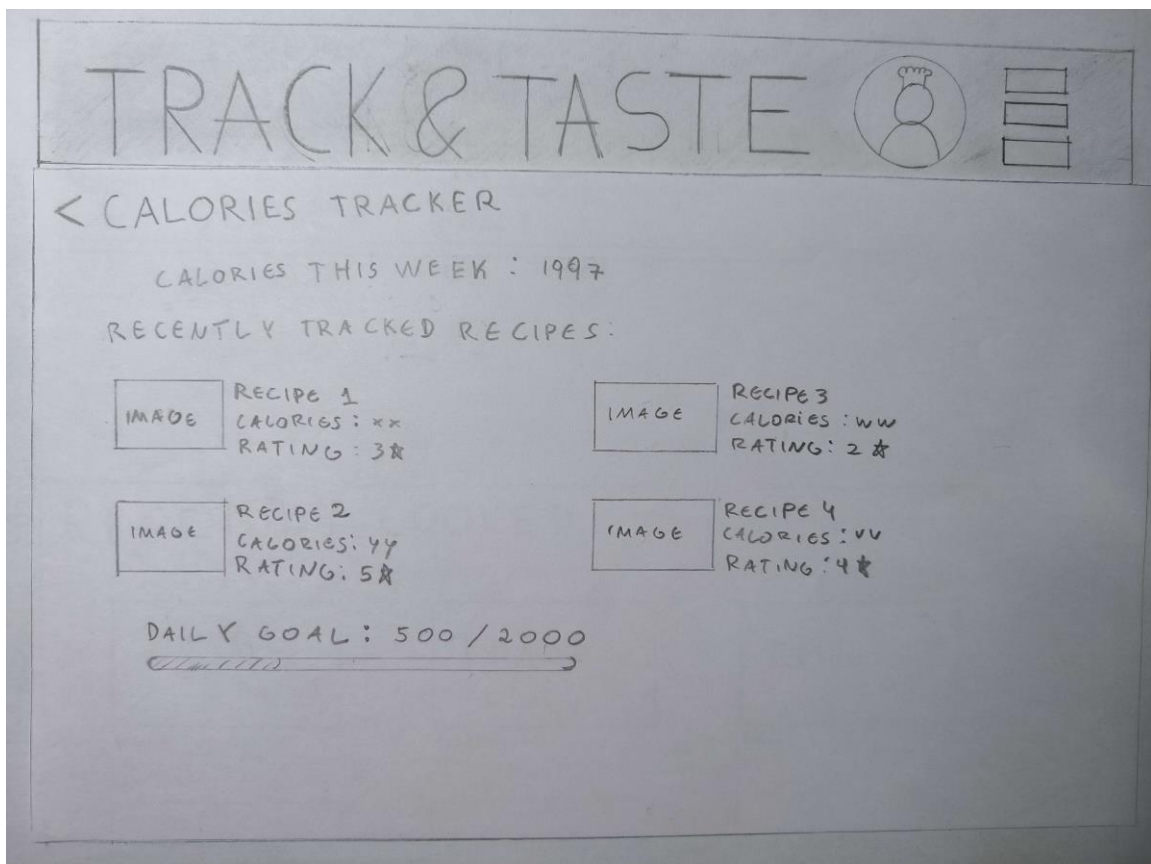
GO BACK


 REVIEW TITLE

★ ★ ★ ★ ★

Optional experience description

POST



Incomplete Features

A feature that we would have liked to implement better was the “Recipe Steps”. When a user would follow the steps of a recipe, to supposedly make the food, they would be able to follow step by step the instructions of the recipe that was either added by the system or by another user (that could be themselves). Instead, since we were short on time we just implemented the “final” step, as in as soon as the user clicks the button to follow the steps, the steps are over.

We also wanted to add a settings page but we weren’t able to do so as more important tasks were given importance and we just couldn’t give time to make it.