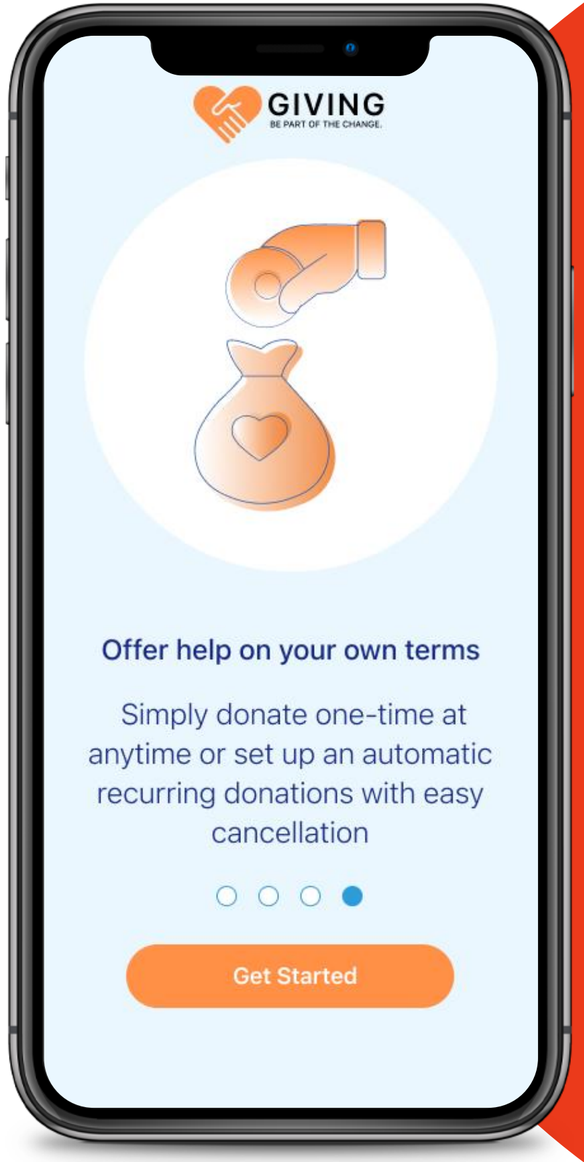
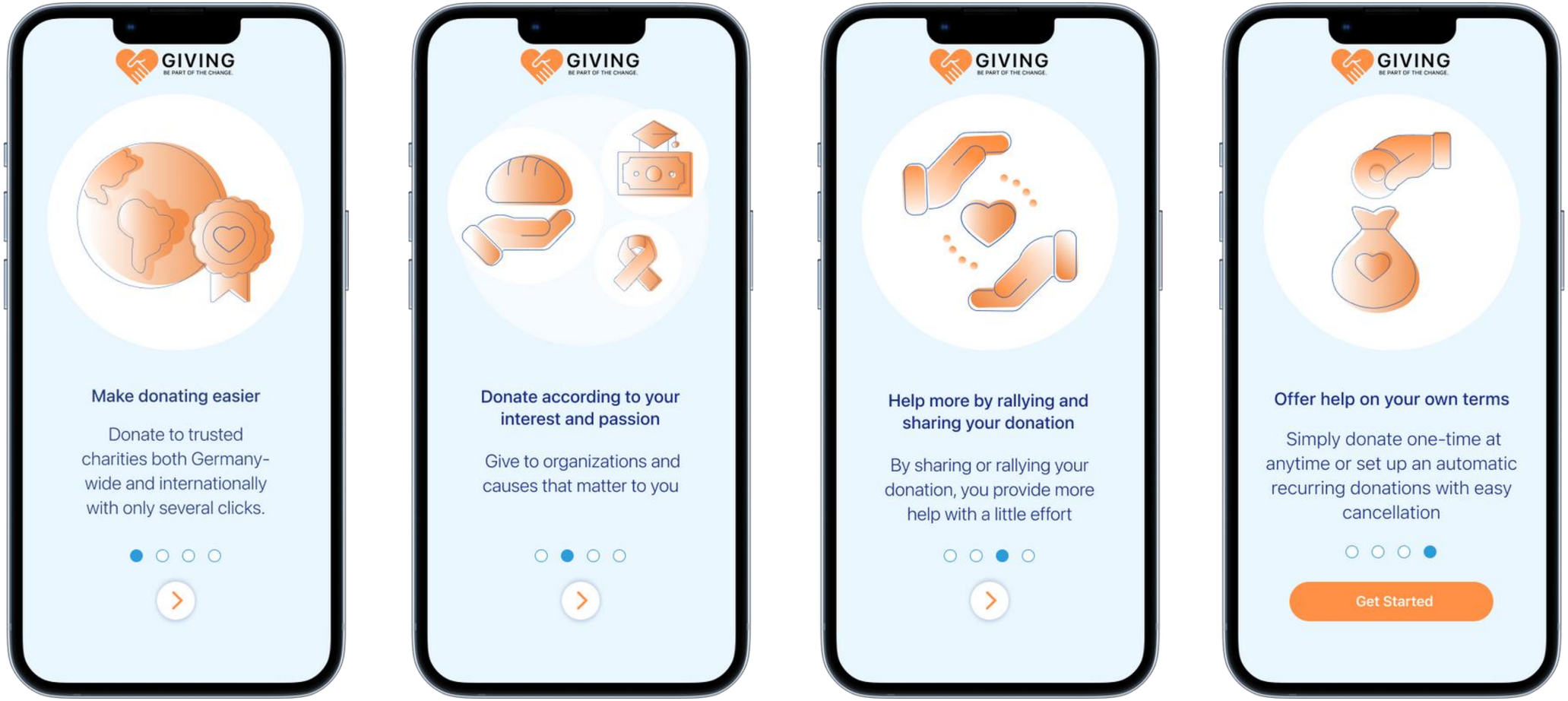
TechLabs Berlin - Winter Semester 21/22

Giving.
the donation app.



Final Presentation

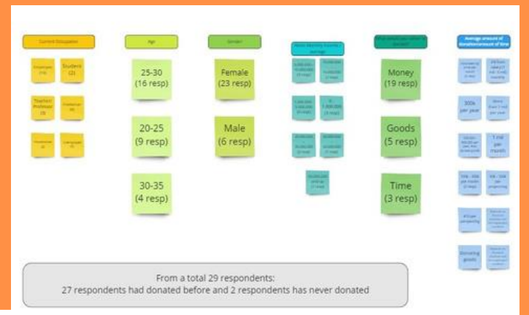


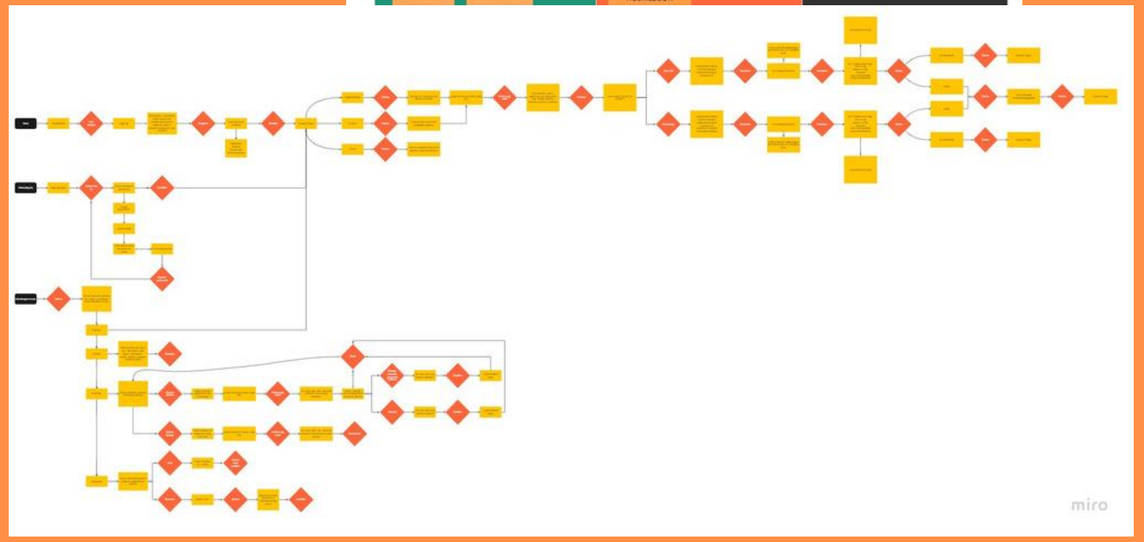
A small help can create a huge impact.

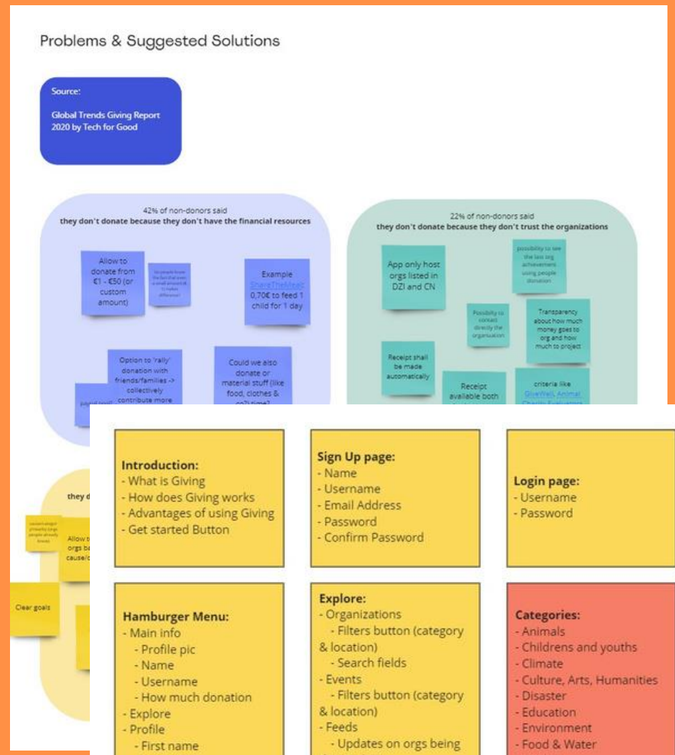
From start to finish.

- **User Research & User Story**
- **Problem -> Solution**

  Then we expanded the solutions further into priorities based on feasibility.
- **Features and User Flow**







From start to finish.

- Low/High-Fidelity Wireframe & Design
- Data Set & Machine Learning for algorithm
- Front-end development for main features
- Back-end development for server and database

Progress Data set	Categories	To solve
• Get new data base • Clean data from the new data set • Import the data set into Jupiter notebook to star working with Python • Analyzing data in python • Creation of data frame bases in the current data set, • Analyzing and accommodating columns and indexes from the data	**14 categories** Animals Arts Culture Humanities, Community Development Education Environment Health Human and Civil Rights Human Services, Human Servic International Religion	·Classification of the NGOs for scores in pandas or other library ·Working in machine learning for the project ·Integrating all with the project · Git hub

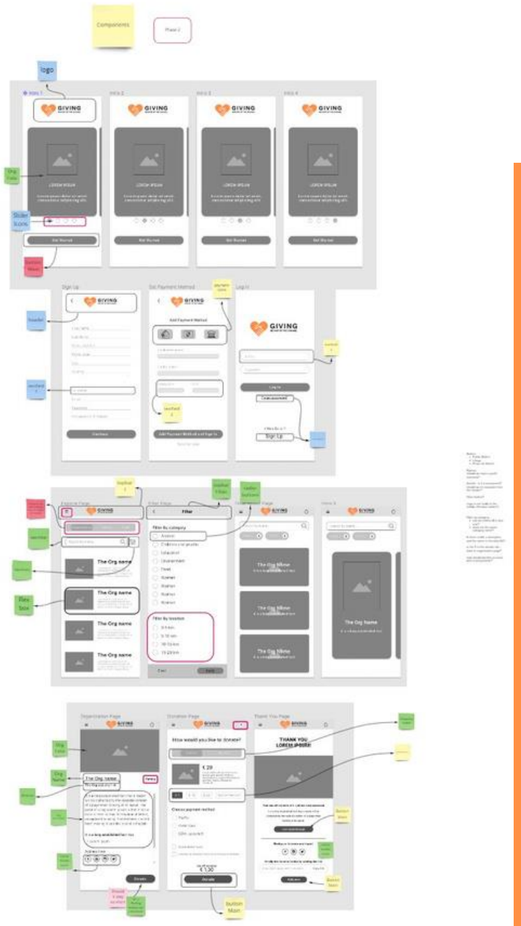
main · 1 branch · 0 tags

Lupifig Add files via upload

Logos	Add files via upload
Giving_test.ipynb	Add files via upload
README.md	Initial commit
charity_data.csv	Add files via upload
charity_new_data_set.xlsx	Add files via upload
top charities.xlsx	Add files via upload

README.md

DS_giving



Giving.
The Donation App.

Logo Construction

The logo contains the logomark and the wordmark.

Both elements have been exactly positioned and proportionally fine-tuned.

GIVING
BE PART OF THE CHANGE.

Giving.
The Donation App.

Main Colors

The main color palette will cover the majority of your needs. It's intentionally small in variety so as to not dilute the brand visuals, which add confusion.

For app

For app

For presentation

C 0% M 44% Y 73% K 0%
R 255 G 144 B 69
#ff9045

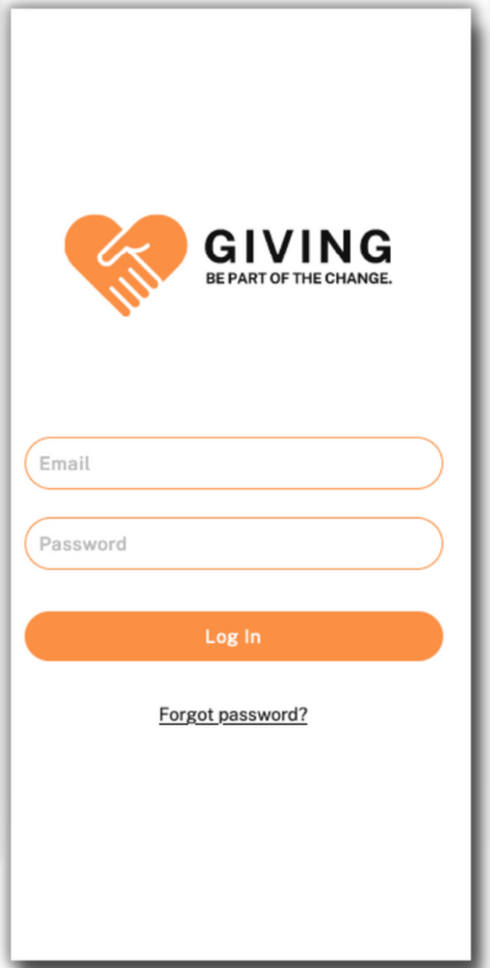
C 0% M 69% Y 82% K 8%
R 235 G 58 B 27
#eb3a1b

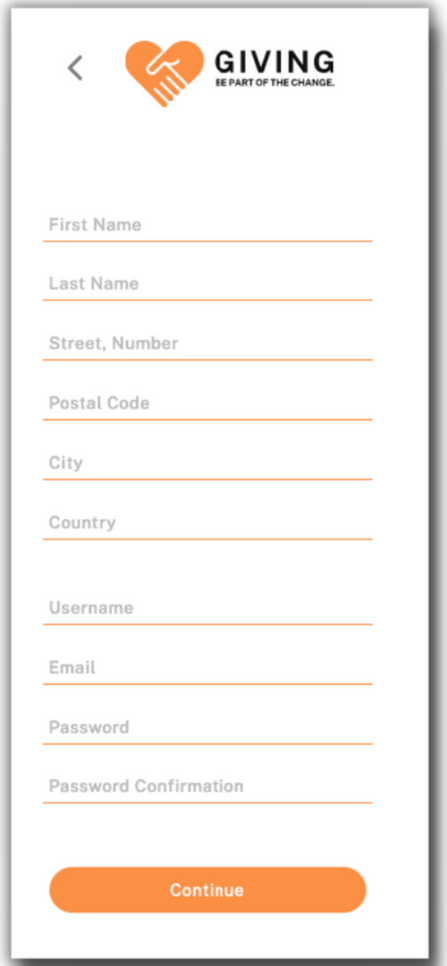
C 79% M 29% Y 0% K 14%
R 45 G 156 B 219
#2d9cdb

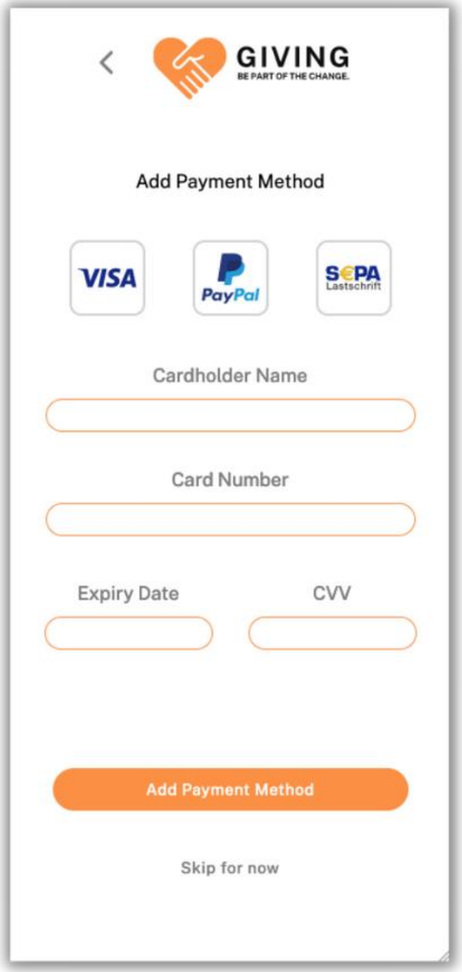
C 0% M 0% Y 0% K 93%
R 17 G 17 B 17
#111111

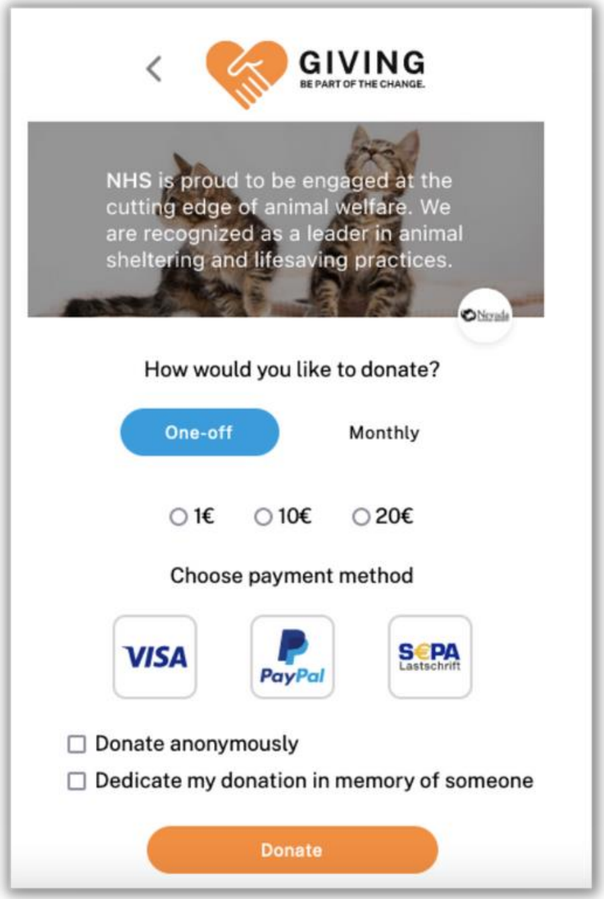
C 0% M 0% Y 0% K 0%
R 255 G 255 B 255
#ffffff

Giving Main Pages in React

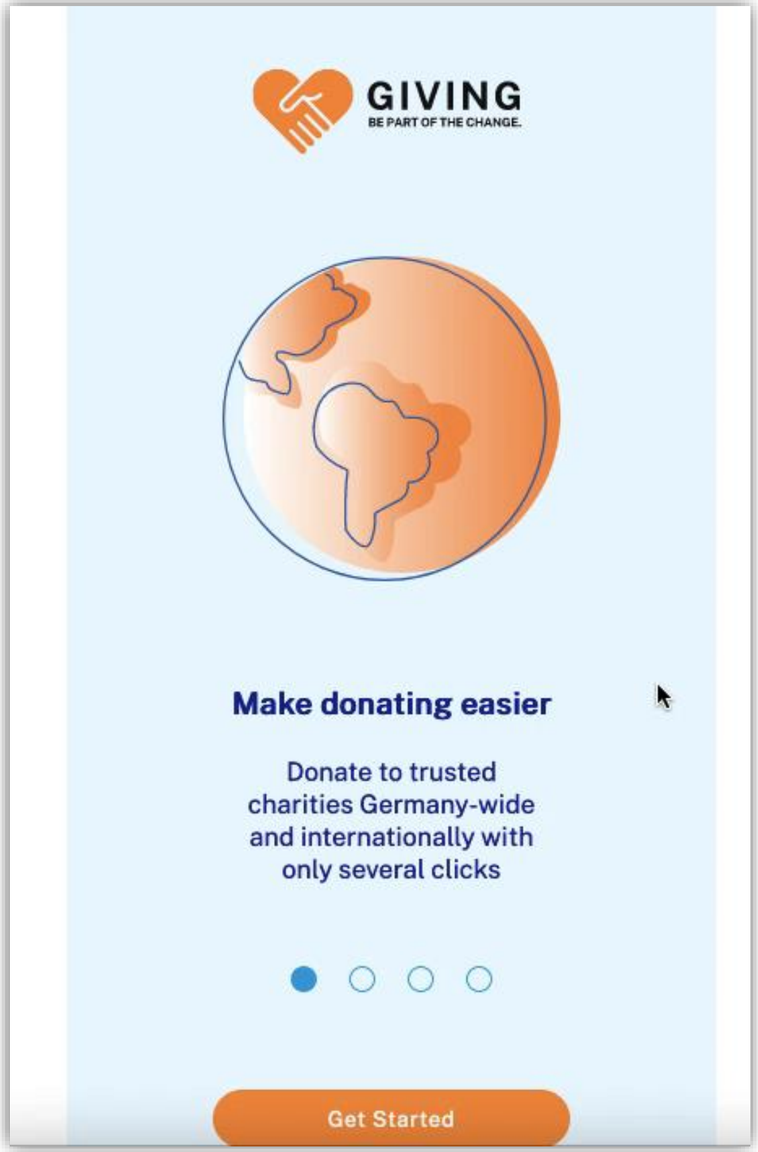




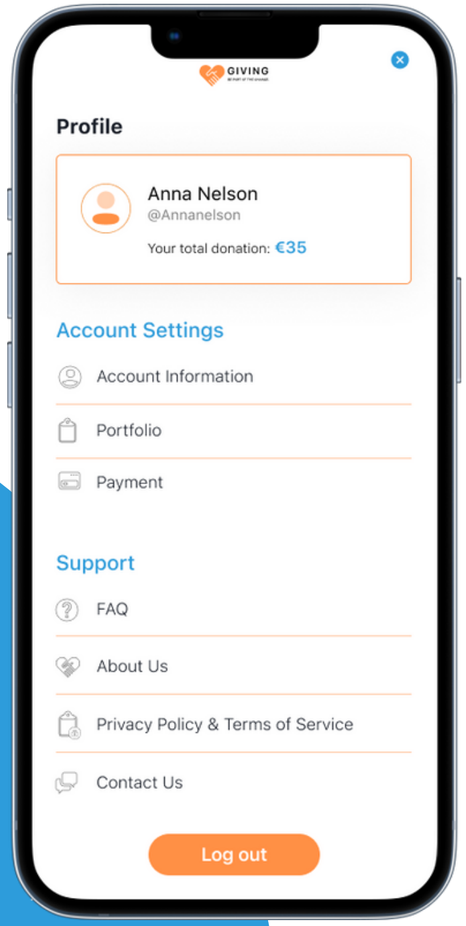


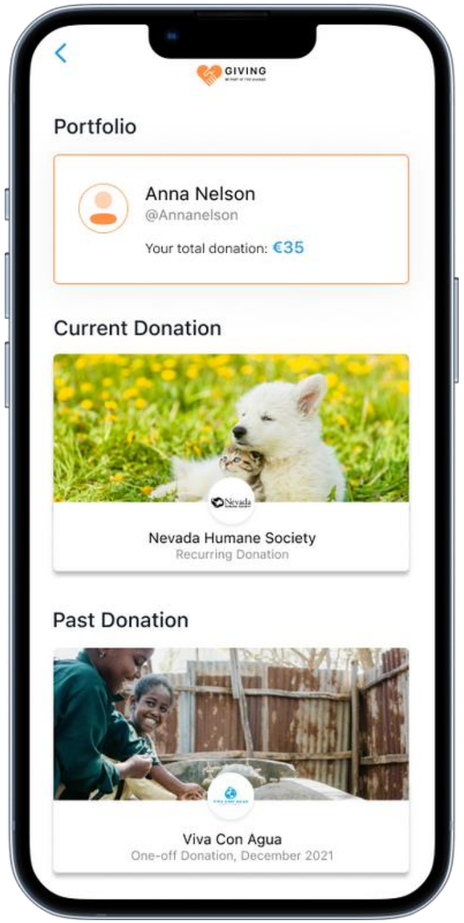


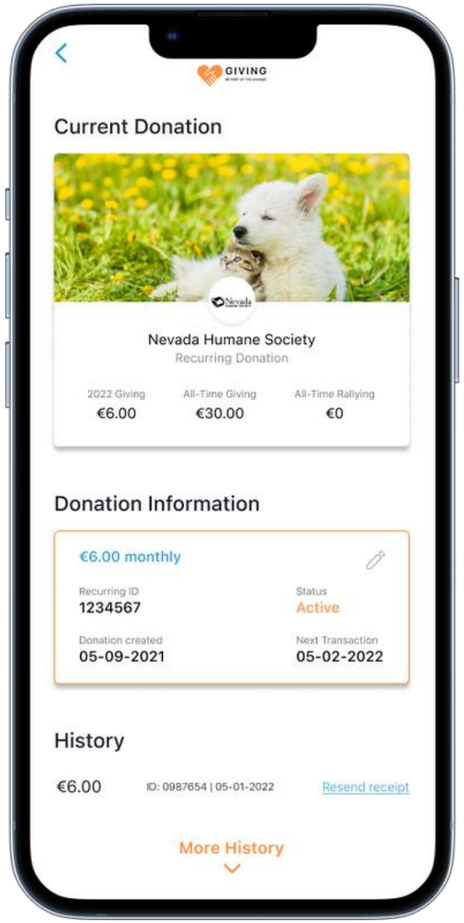
Prototype React & Figma

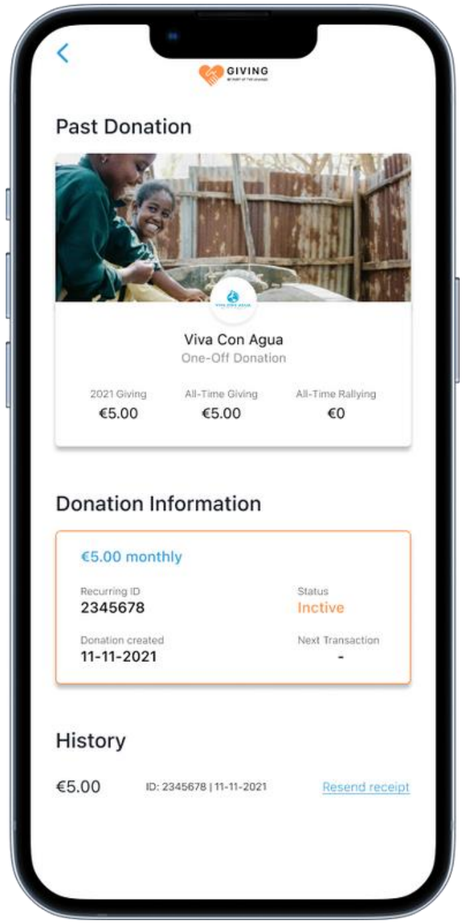


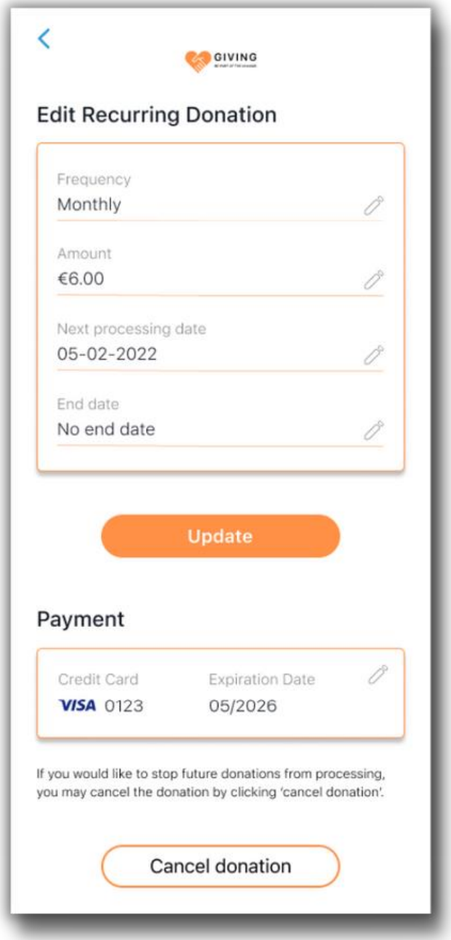
Features of Giving - Profile



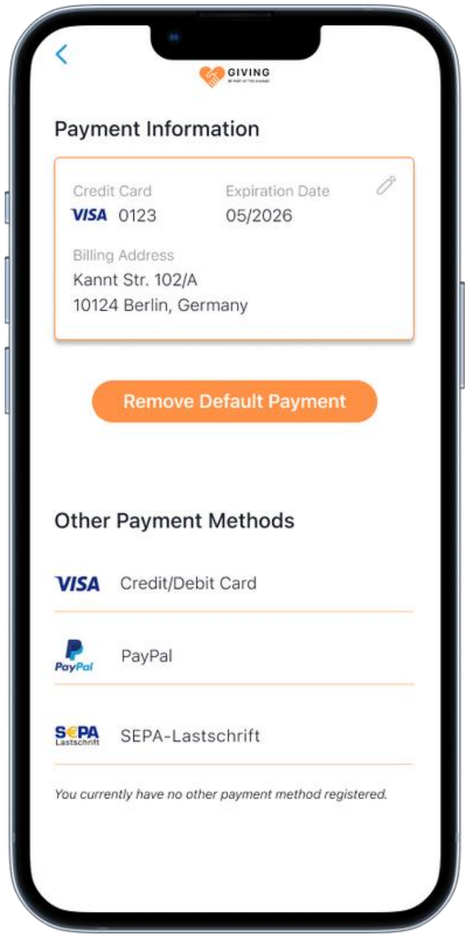


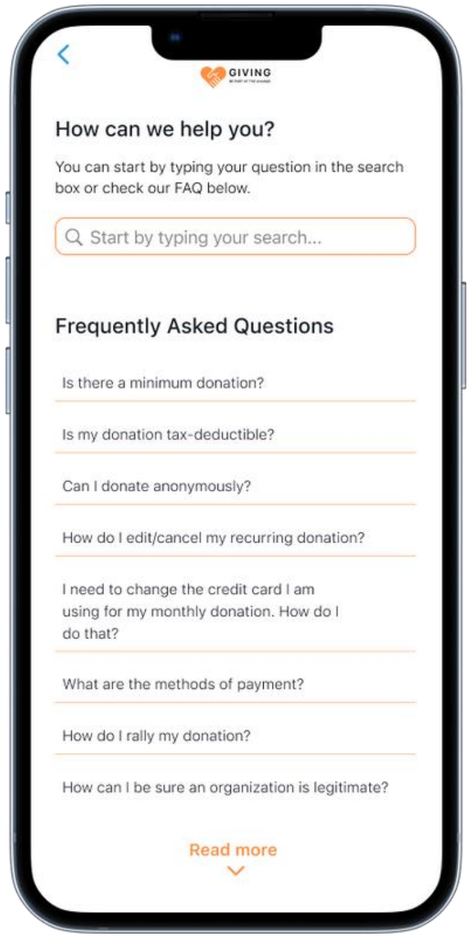


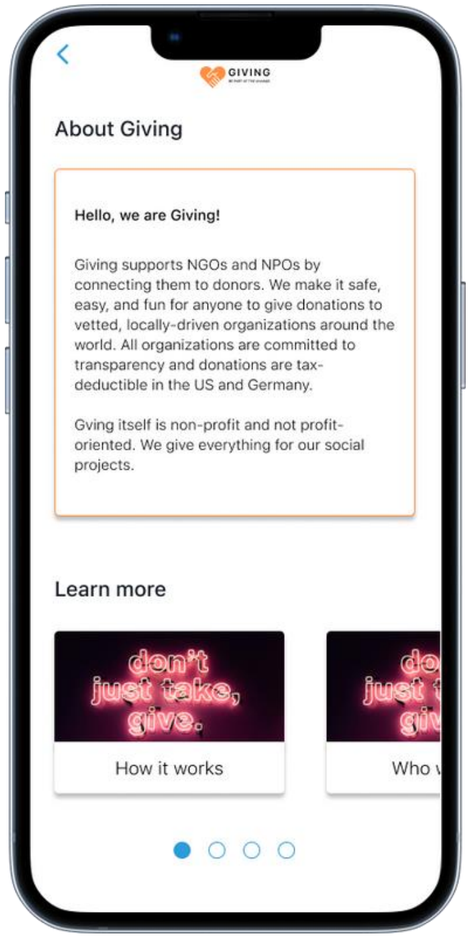


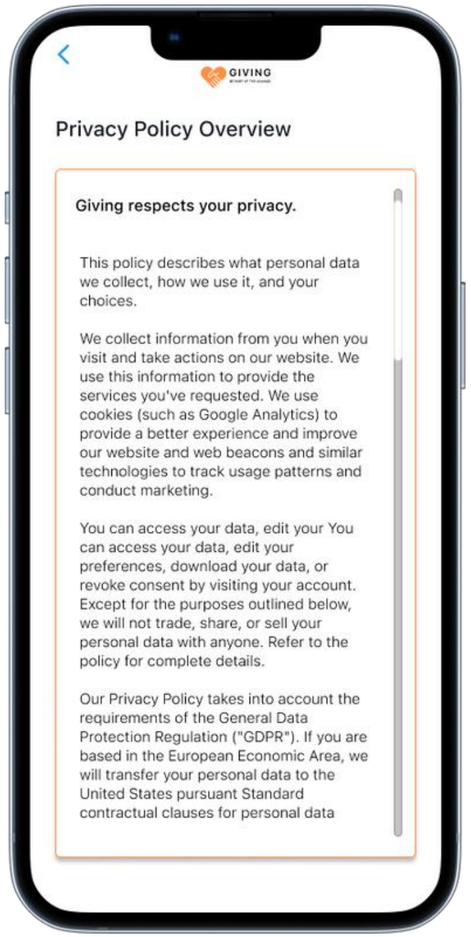


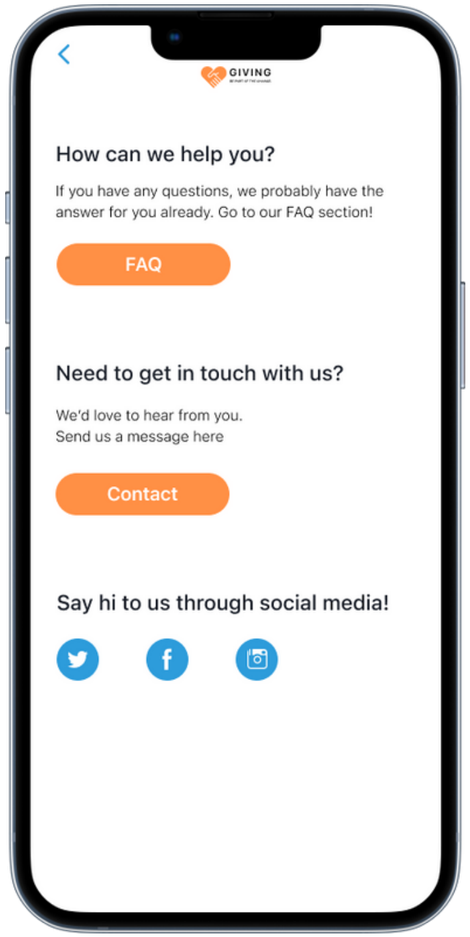
Features of Giving - Profile











Tech Stack

Behind Giving:

WD – Audrey Biasucci

LinkedIn

UX – Zahra Nasrollahi

Portfolio Website

WD – Juliane von Hagen

LinkedIn
Blog: Psychologen Runde

UX – Beppy Khafilana

LinkedIn

DS – Paulina Figueroa

LinkedIn

WD – Graciana La Menza

DS – Mariane Naujokat

LinkedIn

UX - Zahra Nasrollahi

Portfolio Website

Biggest challenge: Considering all possible choices or steps a user could do or take to accomplish a task and also finding out the priorities of users

Extension: Adding a third group of users: companies.

"I'm happy with both the journey and result. I learned a lot. But the thing that makes me smile is we did it as a team, everyone was just supportive and responsible."

UX - Beppy Khafilana

LinkedIn

Biggest challenge: Too many things to do, too little time...

Extension: Volunteering page based on user's location and interest, skills.

"I'm thankful to have everyone supporting the idea of Giving and so proud to have an all-female team. I really never thought this sprout of an idea can grow. Everyone did their best and the result is amazing."

WD - Graciana La Menza

Biggest challenge: Was being able to start to reason out how the small parts of the course were connected and to start using the different tools.

"I am happy for the road we have traveled, even if it has not been as expected, it was a great joy to meet new people, who are also looking for new challenges. I take with me a great learning experience and the desire to continue growing."

Biggest challenge:
Data-integration, Pop-up-fields on the page, setting up so many pages

In which direction would you further extend your prototype:
We didnt finish all the pages and all the high fidelity wireframes; also we didn't have time to create a fake account for login, and we would also like to work with useState (e.g. with updating the donation-amount)

WD - Audrey Biasucci

LinkedIn

"Learning to work in team on the project was such a great experience and allows me to take a deep dive in the github process. I learned to hate it and love it! It's great to merge your first page and see the result!"

WD - Juliane von Hagen

LinkedIn
Blog: Psychologen Runde

"I'm happy to have learned so much in such a short time and get to know the other fields (UX, Datascience) better, also to already have some React pages and so many components and that they interact with each other and look good, also feeling confident with Github now :)

I had some panic attacks with Github and React, but there was always someone to help and motivate to continue. One example of a small success was when I installed React Router and connected all the pages, so you can click through them."

Biggest challenge: To understand and land all the knowledge acquired in the previous phase from Edyoucated to the real coding. Once started to understand the libraries and have progress on the data base, there was always some error when running a code, so I have to search deeply to repair the code or file problem.

In which direction would you further extend your prototype: To work with updating database for the project, so we can constantly add new charities and maybe more information like new categories for the user. In addition we would like to integrate a collaborative based recommendation system, not only a content based one.

DS - Mariane Naujokat

LinkedIn

"I really had fun with analyzing data and gain some insights, the most challenging part was to constantly continue learning and not getting frustrated by all trial and error."

DS - Paulina Figueroa

LinkedIn

"This project was a happy pain in the ass that prove that with determination and constancy I am able to learn and do new things and that no matter your age or background technology is for everyone"

"I believe that the final work is never the greatest achievement of the project, but the walk to the final work.

The girls of the Giving project have shown they dedicated themselves, sought to learn more than what was necessary to achieve the goal and worked in a group in an organized way.

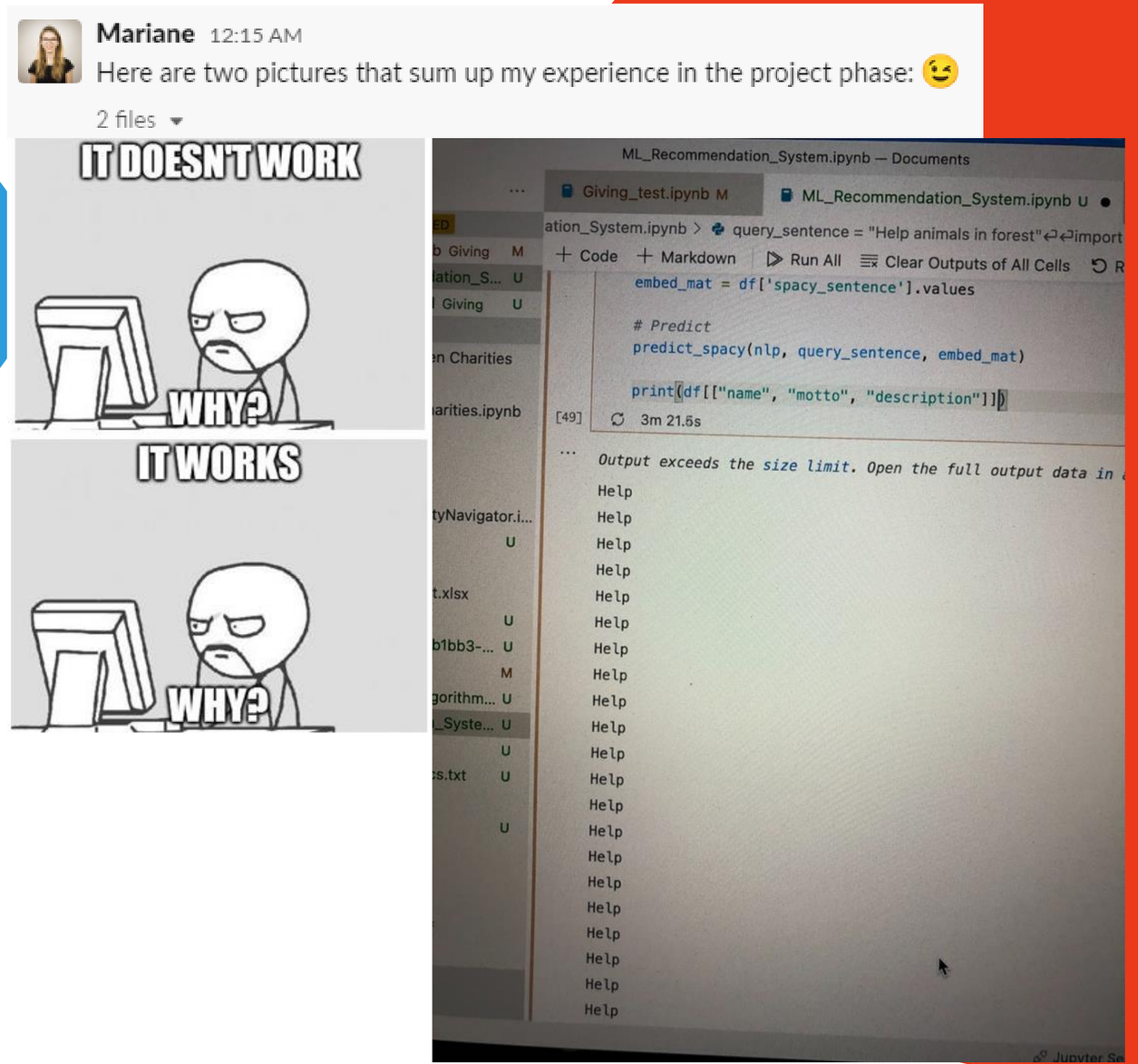
This attitude is the greatest achievement, and it is the one that will open many doors for them in the future."

Renan Bandeira

Mentor of Giving

TechLabs Berlin - Winter Semester 21/22

Giving.

Thank you.

(No, seriously, thank you TechLabs!!!!)