Artifacts

AN EXCHANGE PLATFORM FOR ARTISTS

The Idea

- Problem: Artists in Berlin need equipment → no proper community for lending and borrowing tools

- We want to build a web-app where artists of all disciplines could go and rent equipment from fellow artists.

- a borrowing-lending platform based on trust

- for free / at a small fee
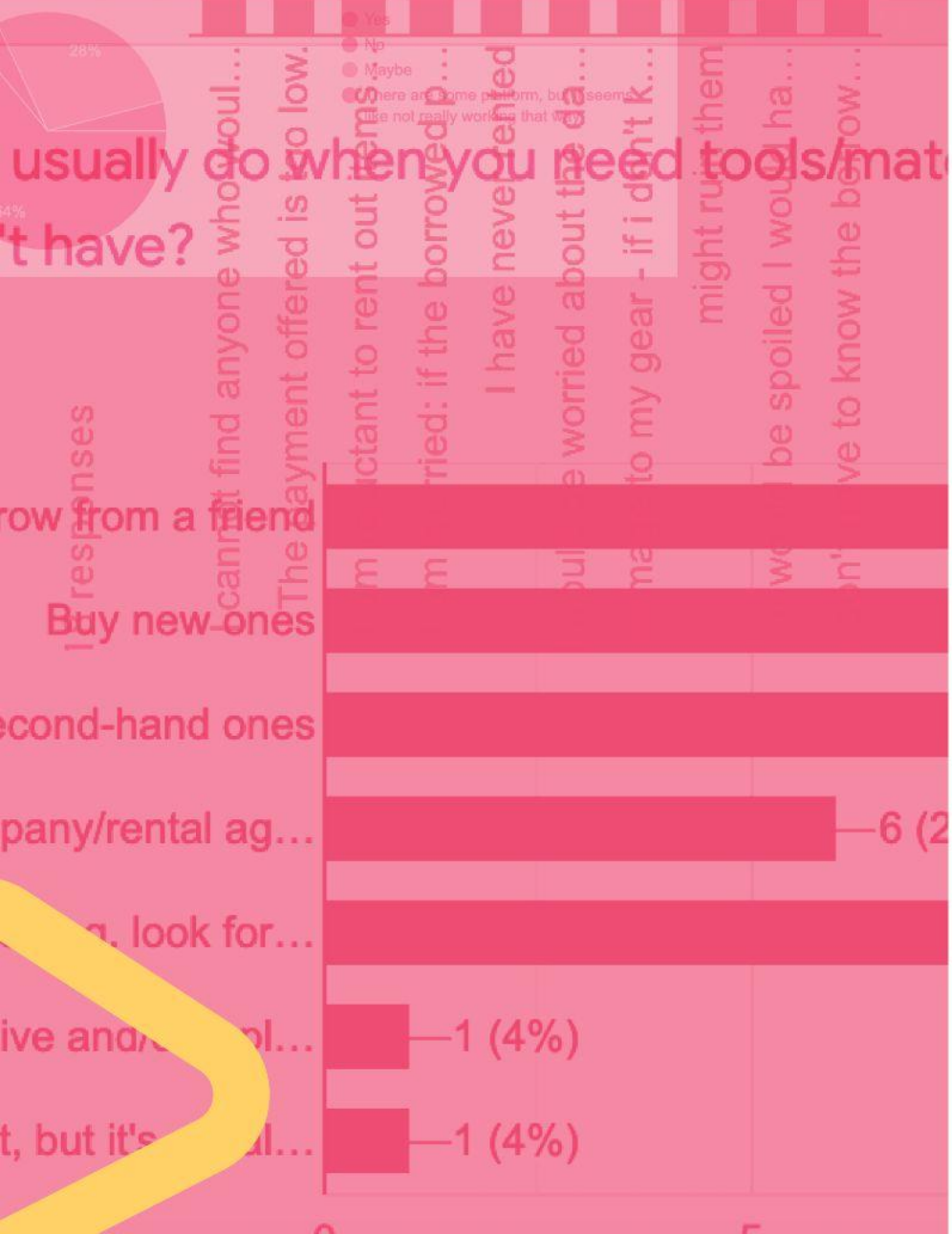
User Research

- In terms of the exchange of items / equipment, people are most interested in:
  - Selling
  - Giving away for free
  - Finding for free
  - Buying

- People would not trust other people with their equipment. They would rather hire from a secure rental company.

- Potential users are also interested in:
  - Finding and offering services
  - Collaboration & networking

✓ **We decided to shift and make a platform to buy/sell/give equipment and offer services.**

Personas

Sofia, 23
Opera student and performer

Sofia is a opera student and performer.

She performs live or records music as her job, but she is also a full-time student. She often needs help from other musicians and does not have a budget for professional equipment she needs as well as staff. Therefore, she would use Artifacts to connect with fellow artist who would help her with her music as well as find free equipment that other people are giving for free.

Right now, she turns to her classmates for help, but she wants to build a community of musicians in Berlin that would help each other.

Andrea, 27
Assistant Film Director

Andrea is a young professional.

She graduated from film school 1 year ago and is currently pursuing directing. She uses the platform in order to gather experience and b portfolio. Hence, she would use it to offer her services and gain som connections..

She wants to find people who are willing to **collaborate with no pay** she also **doesn't have** much of the **equipment** needed for those pr herself. Hence, she would use artifacts to search for cheaper equipm might need to projects.

Stefan, 45
Photographer and painter

Stefan is an established artist, with more than 20 years of experience.

He is a professional photographer and painter, and has a lot of knowledge about the industry. He loves the art community and wants to meet fellow artists, as well as offer his services on the platform. His speciality in model photography, so he wants to do some freelance work on the app and help fellow artists out for a small fee.

He also has a lot of equipment he does not use anymore, so he wants to sell
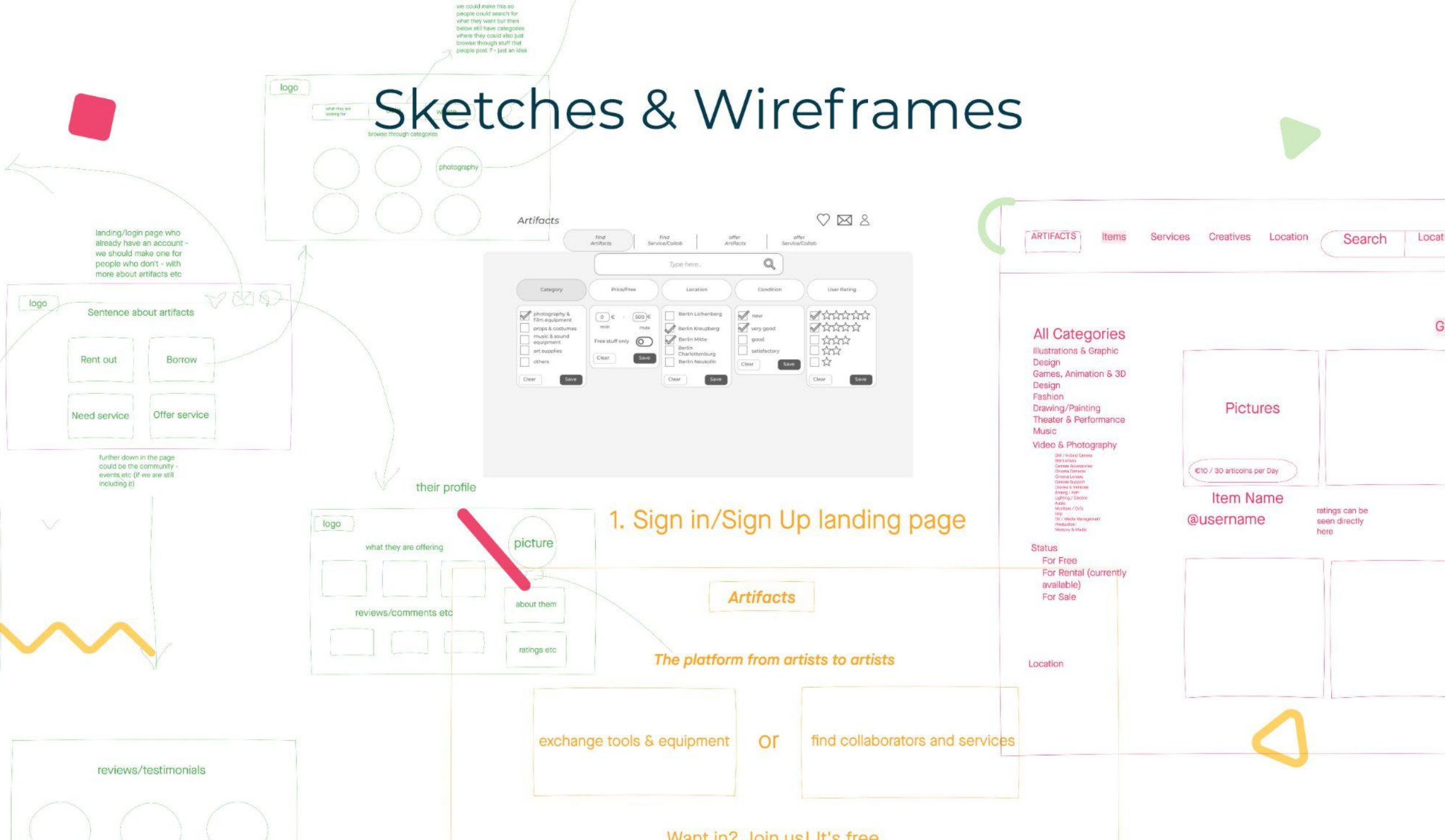
Sketches & Wireframes

we could make this so people could search for what they want but then below still have categories where they could also just browse through stuff that people post ? - just an idea

logo

what they are looking for

Were

browse through categories

photography

landing/login page who already have an account - we should make one for people who don't - with more about artifacts etc

logo

Sentence about artifacts

Rent out

Borrow

Need service

Offer service

further down in the page could be the community - events etc (if we are still including it)

Artifacts

♡ ✉ 👤

| find Artifacts | find Service/Collab | offer Artifacts | offer Service/Collab |

Type here... 🔍

| Category | Price/Free | Location | Condition | User Rating |

☑ photography & film equipment
☐ props & costumes
☐ music & sound equipment
☐ art supplies
☐ others

0 € - 500 €
min   max

Free stuff only ⬤

Clear   Save

☐ Berlin Lichtenberg
☑ Berlin Kreuzberg
☑ Berlin Mitte
☐ Berlin Charlottenburg
☐ Berlin Neukölln

Clear   Save

☑ new
☑ very good
☐ good
☐ satisfactory

Clear   Save

☑ ⭐⭐⭐⭐⭐
☑ ⭐⭐⭐⭐⭐
☐ ⭐⭐⭐⭐⭐
☐ ⭐⭐⭐⭐⭐
☐ ⭐

Clear   Save

Clear   Save

their profile

logo

what they are offering

picture

about them

reviews/comments etc

ratings etc

1. Sign in/Sign Up landing page

Artifacts

The platform from artists to artists

exchange tools & equipment Or find collaborators and services

reviews/testimonials

Want in? Join us! It's free

| ARTIFACTS | Items | Services | Creatives | Location | Search | Locat... |

All Categories

Illustrations & Graphic Design
Games, Animation & 3D Design
Fashion
Drawing/Painting
Theater & Performance
Music
Video & Photography
  Still / Hybrid Camera
  Still Lenses
  Camera Accessories
  Cinema Cameras
  Cinema Lenses
  Camera Support
  Drones & Vehicles
  Analog / Film
  Lighting / Electric
  Audio
  Monitors / DVs
  Grip
  Grl / Media Management
  Production
  Memory & Media

Status
  For Free
  For Rental (currently available)
  For Sale

Location

Pictures

€10 / 30 articoins per Day

Item Name
@username

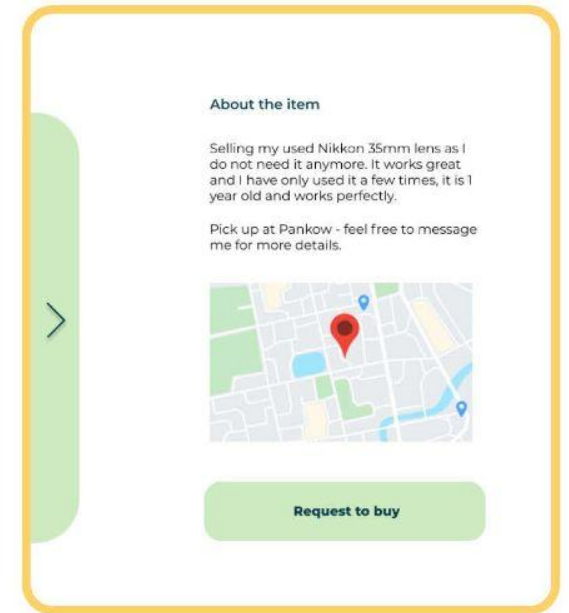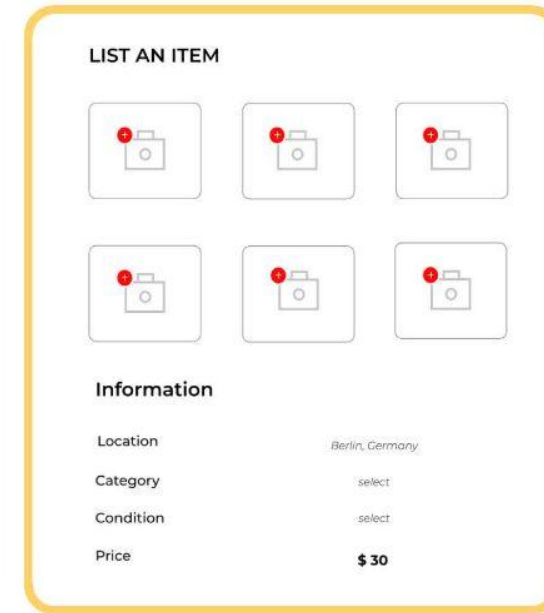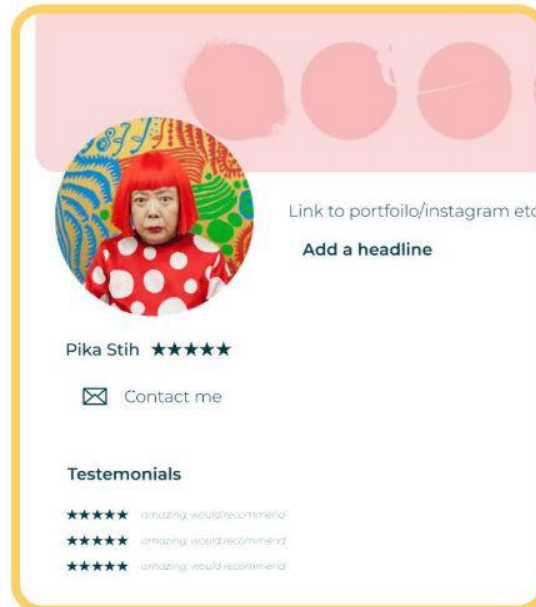ratings can be seen directly here
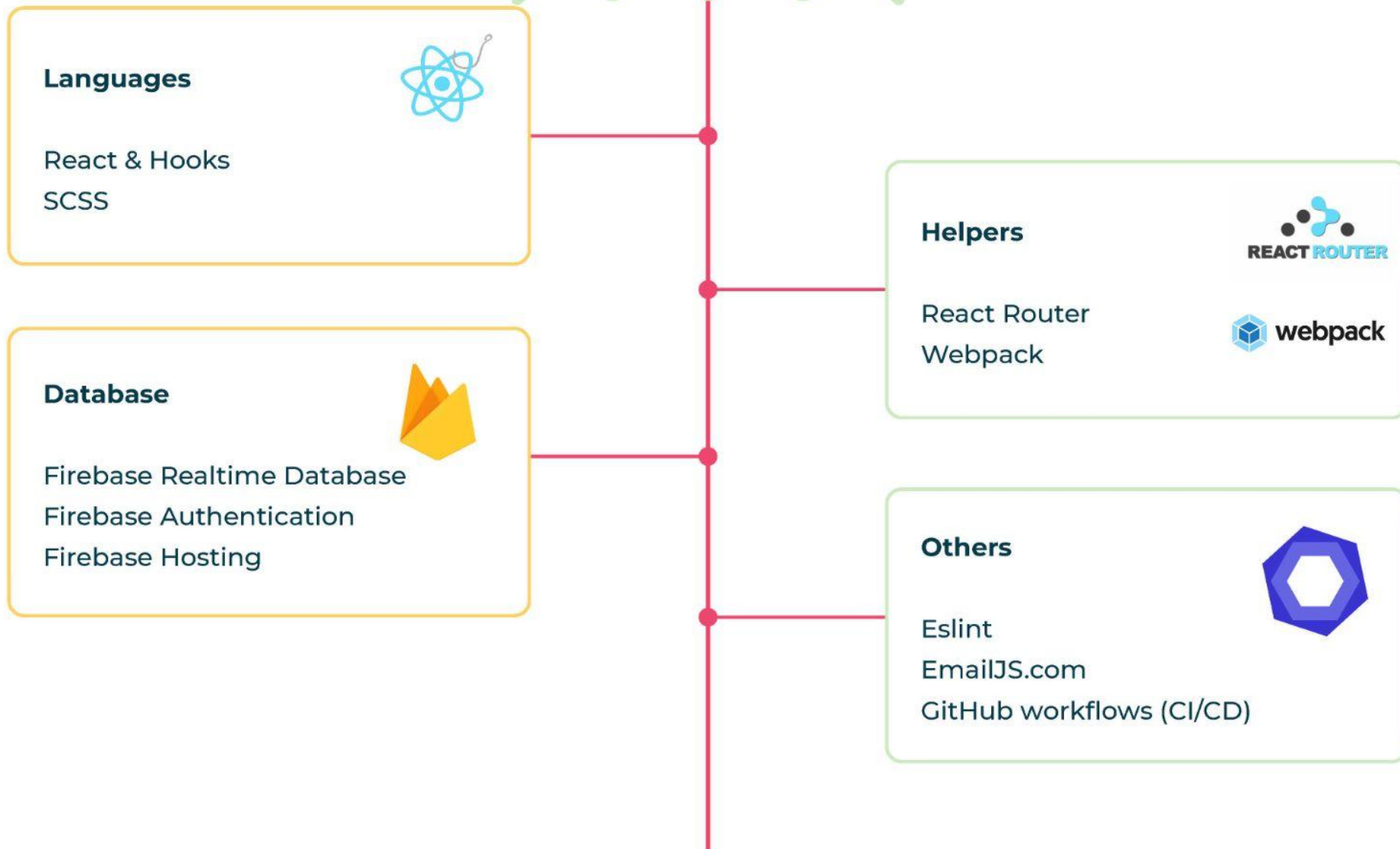
MVP - Functionalities & Development

Core functionalities: main page, search page, offer item page, personal profile incl. overview of own items and favourites and product pop-up

Style: clean, simple and easy to use

Color palette: colourful pastel colours

Welcome to Artifacts

Find Items

Offer Items

Find Serv...

Off... Serv...

★★★★☆ Steffi ★★

Zeiss Ikon Voigtländer ca
150€
3 ♥

find items   offer items   find services   offer services

Type your search here...

Price/Free   Location   Condition

0 € - 500 €
min   max

☑ Mitte   ☑ new
☐ Charlottenburg   ☐ very good
☐ Friedrichshain   ☐ good
☐ Lichtenberg   ☐ satisfactory
☐ Kreuzberg

Free stuff only on

Contact   FAQ   Testimonials

Link to portfoilo/instagram etc
Add a headline

Pika Stih ★★★★★

✉ Contact me

Testemonials

★★★★★ amazing, would recommend
★★★★★ amazing, would recommend
★★★★★ amazing, would recommend

LIST AN ITEM

Information

Location   Berlin, Germany
Category   select
Condition   select
Price $ 30

About the item

Selling my used Nikkon 35mm lens as I do not need it anymore. It works great and I have only used it a few times, it is 1 year old and works perfectly.

Pick up at Pankow - feel free to message me for more details.

Request to buy

Tech Stack

Languages

React & Hooks
SCSS

Database

Firebase Realtime Database
Firebase Authentication
Firebase Hosting

Helpers

React Router
Webpack

Others

Eslint
EmailJS.com
GitHub workflows (CI/CD)

Live Demo

Further Extensions of Prototype

Find & Offer Services analogous Find & Offer Items

Show availability and Location / Map / Around Me

Show other users' profiles

Messenger for communication between users

Dynamic rating of other users

Picture upload and storage

Our Success Story

UX

Terence

With no experience in UX before, building an exchange platform from scratch is a big challenge. In the end, we managed to build a simple and chic prototype. A good milestone for our team!

UX

Pika

I really enjoyed working on this project and learning UX design through it. I also improved my group working and communication skills and learned more about how to work with developers too. I am looking forward to continue practicing my UX design skills.

UX

Kati

A lot of what I learnt in the process goes beyond the project itself: organization, communication, when to persist vs. when to let go....And that learning by doing is the best motivator.
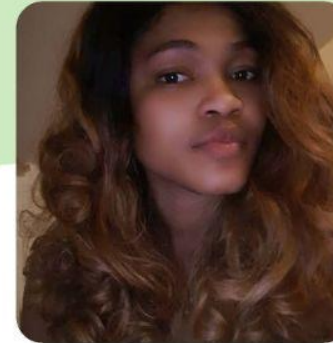
WD

Luciana

It was a great and rewarding experience to first be lost together and bit by bit shape this project together with such motivated and engaged team members :)

WD

Eunice

Few weeks at Techlabs has caused me to turn up the dial on learning to code. A lot of late nights, mistakes, and resilience got me where i am now, this would not have been possible without a great and supportive team.

WD

Steffi

I am happy that we all made the project work - without any losses of team members - and that we were able to care for the individual circumstances.

And a big thank you to Renan

for being the best mentor a team could hope for!