

INTRODUCTION

PROBLEM

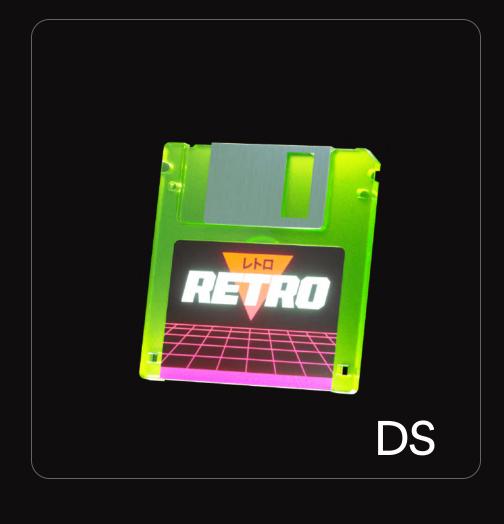
TECHLABS GRADUATION PROJECTS DIDN'T GET ENOUGH VISIBILITY.

LACKED A DESIGNATED VISUALISED / COMMUNITY PLATFORM.



INTRODUCTION MISSION THE TEAM TECHLABS







DAVID CONSTANTINE CELINE

CONSTANZE

JAVAD





INTRODUCTION MISSION THE TEAM UX DESIGN TECHLABS

empathize

Dive deep into the needs of our stakeholders to bring an effective define

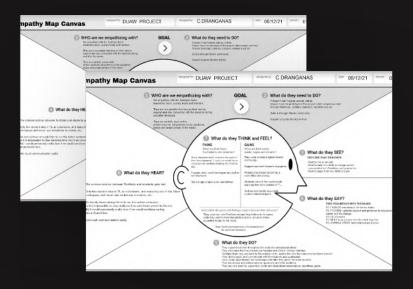
What is DUAW exactly? What should be prioritized for immediate impact?

Surveys, Interviews, Empathy Mapping

solution to life.

 Brainstorming, Prioritization, Problem Definition, Project Statement "I want to share my project and communicate the process of development"

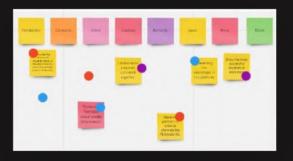
> "Would be great to see a tighter Alumni community, and projects developing further - even projects becoming a startup"



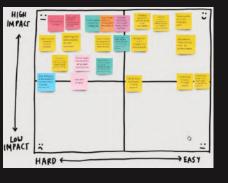


14 responses

7 responses





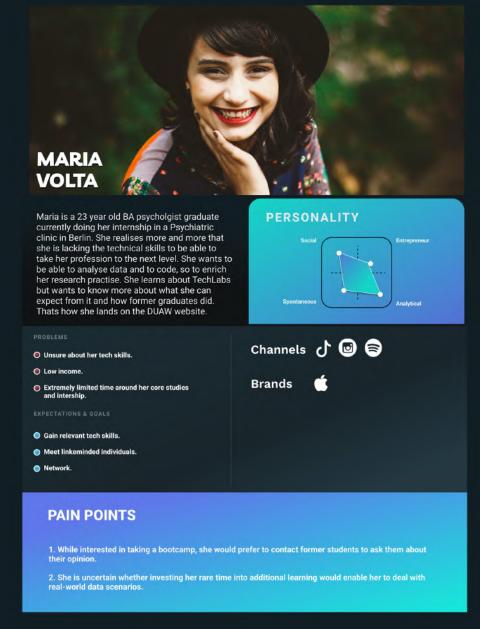


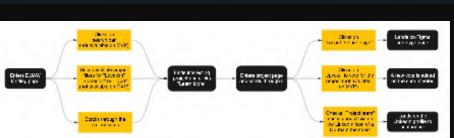
"I would like to have a clear presentation of the projects, the people behind them, the process they followed and ideas for further development [...]"



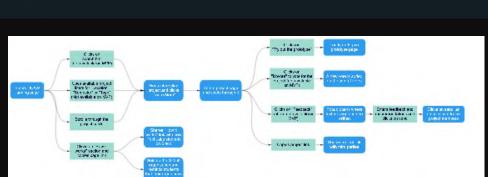
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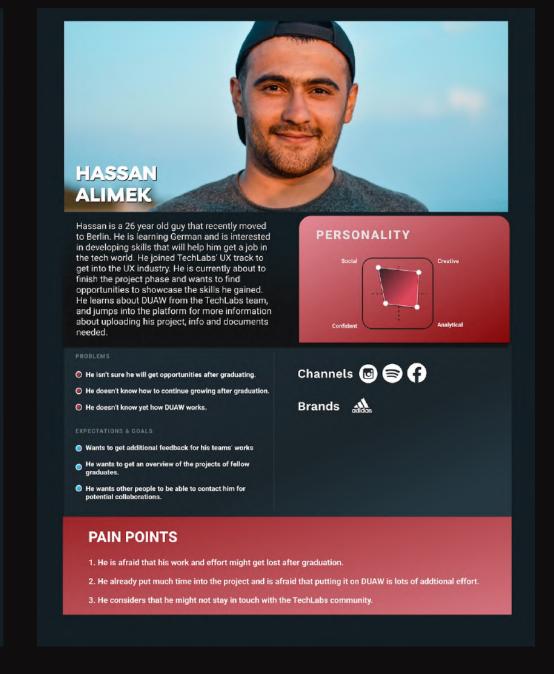
ideate

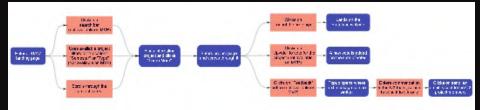










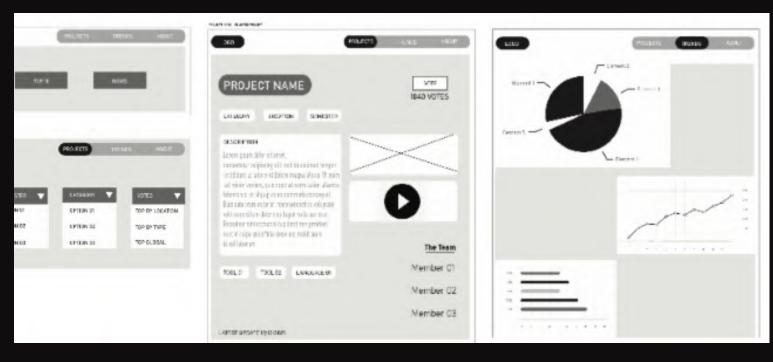


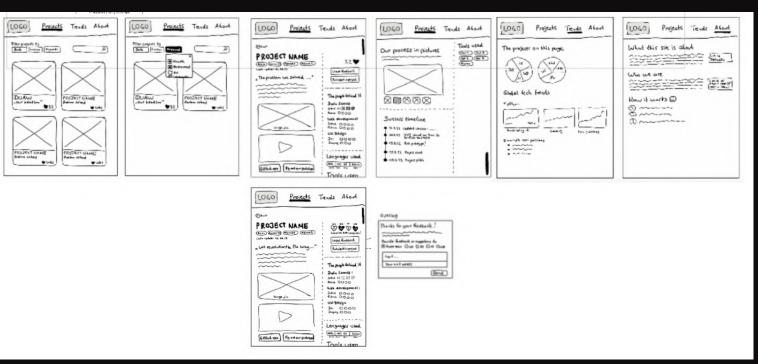


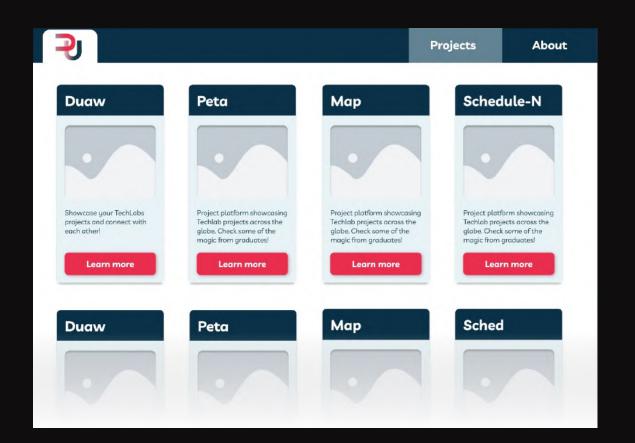


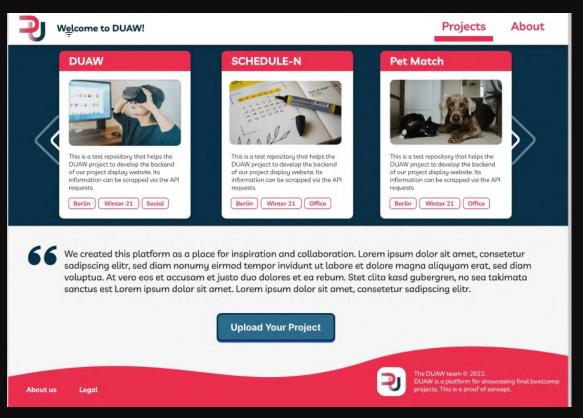
INTRODUCTION MISSION THE TEAM UX DESIGN TECHLABS

prototyping















Welcome to DUAW!

This site is a place to showcase final project from TechLabs students.

Browse through projects from various semesters and locations, filter by categories, upvote projects and get in conctact with the alumni students!

Filter and search

Filter by semester

Filter by location

Filter by category / type

O Search

DUAW





This is a test repository that helps the DUAW project to develop the backend of our project display website. Its information can be scrapped via the API requests.

Learn more

Schedule-N





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Learn more

Pet Match



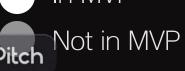


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Visit project page













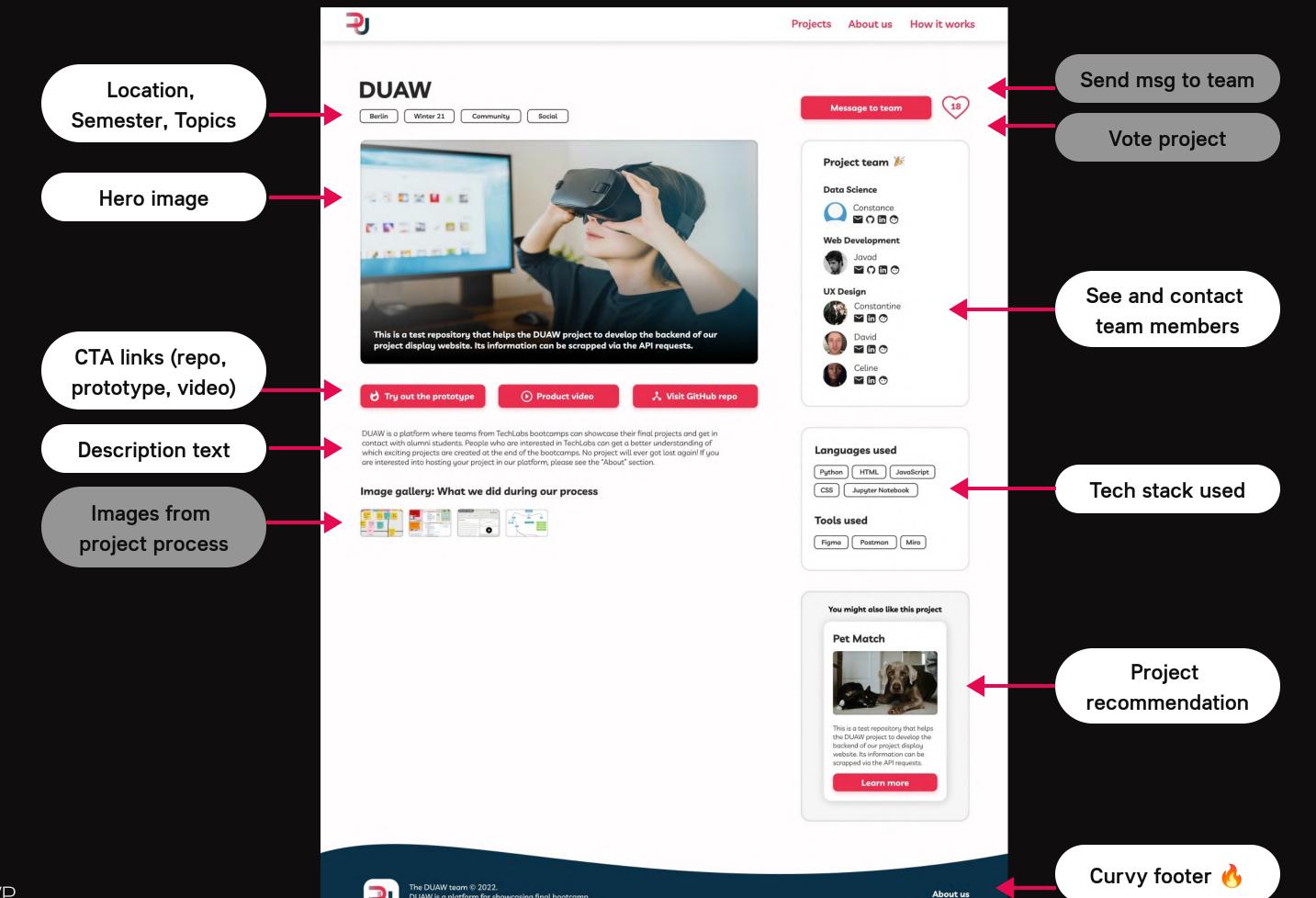




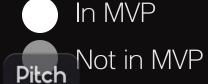








How it works

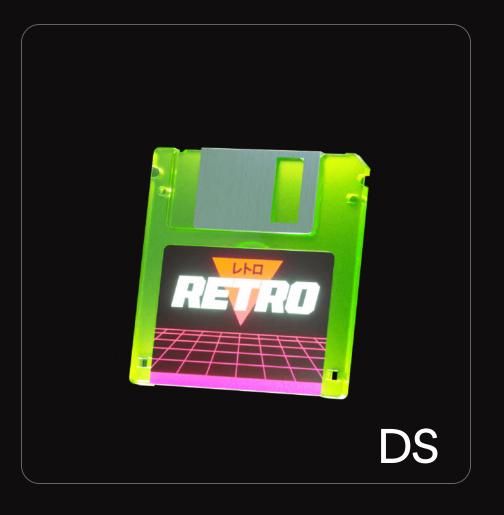






INTRODUCTION MISSION THE TEAM UX DESIGN DATA SCIENCE







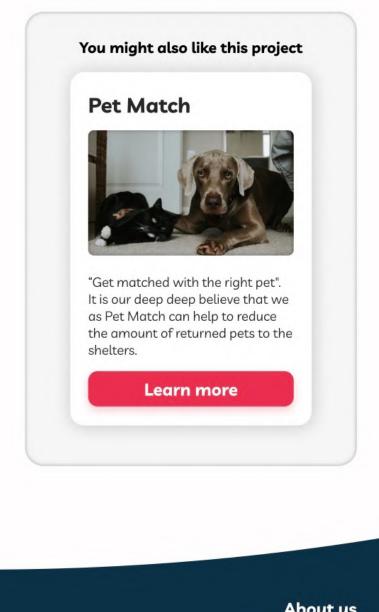


INTRODUCTION MISSION THE TEAM UX DESIGN DATA SCIENCE TECHLABS

data science

Increase engagement - show interesting projects based on current one:

- **Similarity analysis based on project description** (text, fetched via Github API)
- Current algorithm: **Bag of words / cosine similarity** assessed on separated dataset of 35 fake project descriptions.
- Identifies for each project the three most similar projects.
- Results are exported to JSON file which can be read in via GitHub API for display on MVP



About us How it works





INTRODUCTION MISSION THE TEAM UX DESIGN DATA SCIENCE WEB DEVELOPMENT



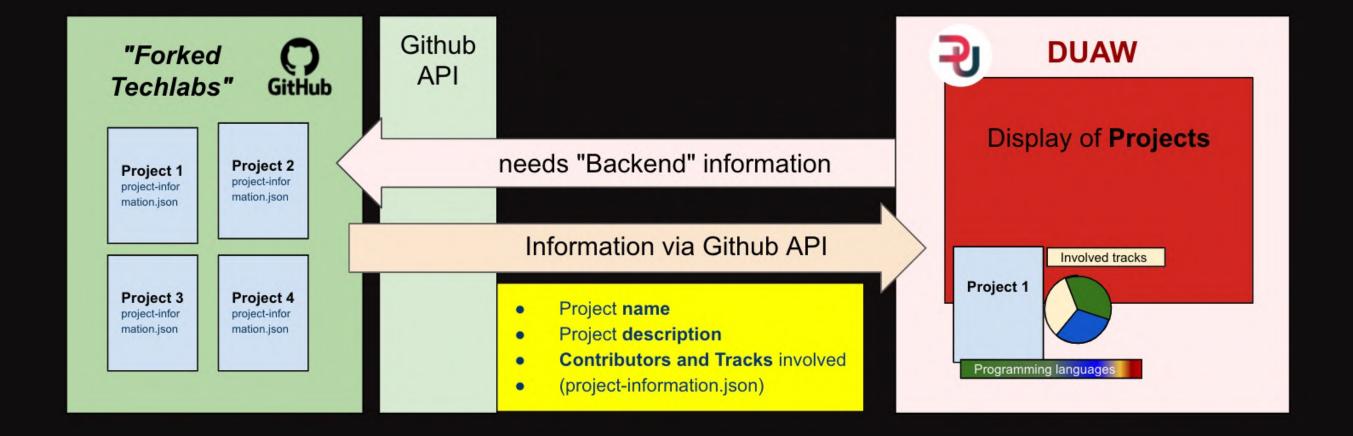
DS





INTRODUCTION MISSION THE TEAM UX DESIGN DATA SCIENCE WEB DEVELOPMENT

web development



No backend developer: Backend logic was developed together with DS (Constanze).

Backend logic: Projects are hosted on GitHub, so all data is fetched directly via the GitHub API.

MVP is built with **React** and uses forked projects from last semester.





INTRODUCTION MISSION THE TEAM UX DESIGN DATA SCIENCE WEB DEVELOPMENT MVP

DEMO (MVP)

- Platform where graduation projects can be showcased in a structured and visualised way.
- Let students present the skills they gained and give insights about their process.
- Strengthen the TechLabs community: Provide contact links, message teams for collab / feedback, upvote projects.
- Open up TechLabs' projects to the outside world, for potential students and partners to see.
- Low-effort solution for TechLabs and students.







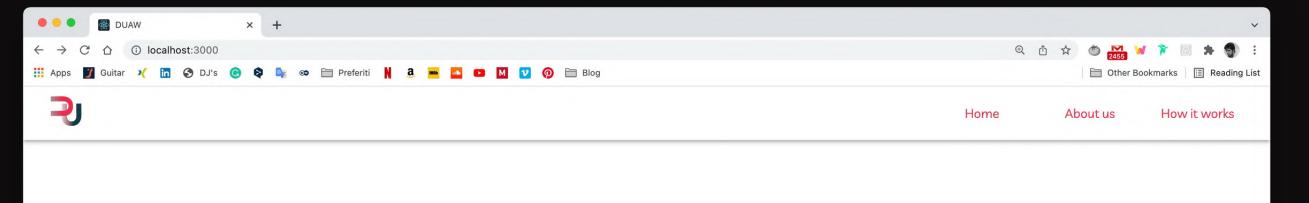
Thank you!

Let's bring TechLabs' projects to the next level TOGETHER

Javad Raisi Constantine Dranganas Constanze Cavalier David Dillmann Celine Onwubiko

Backup slides

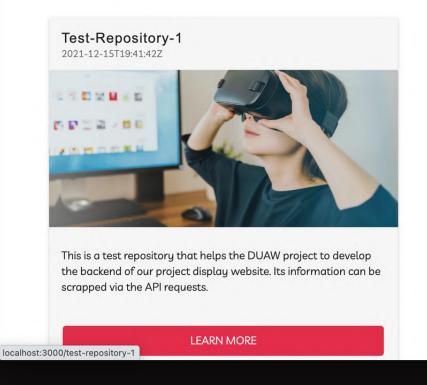


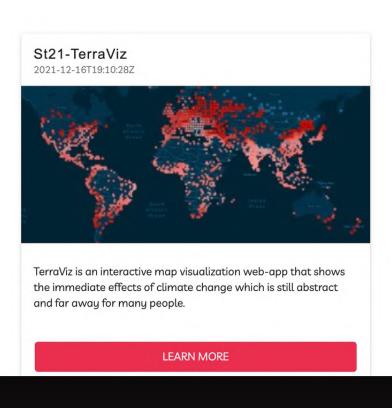


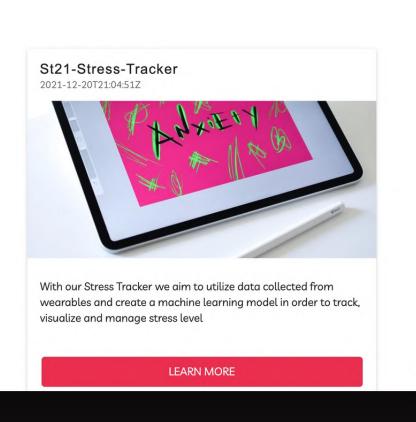
Welcome To DUAW

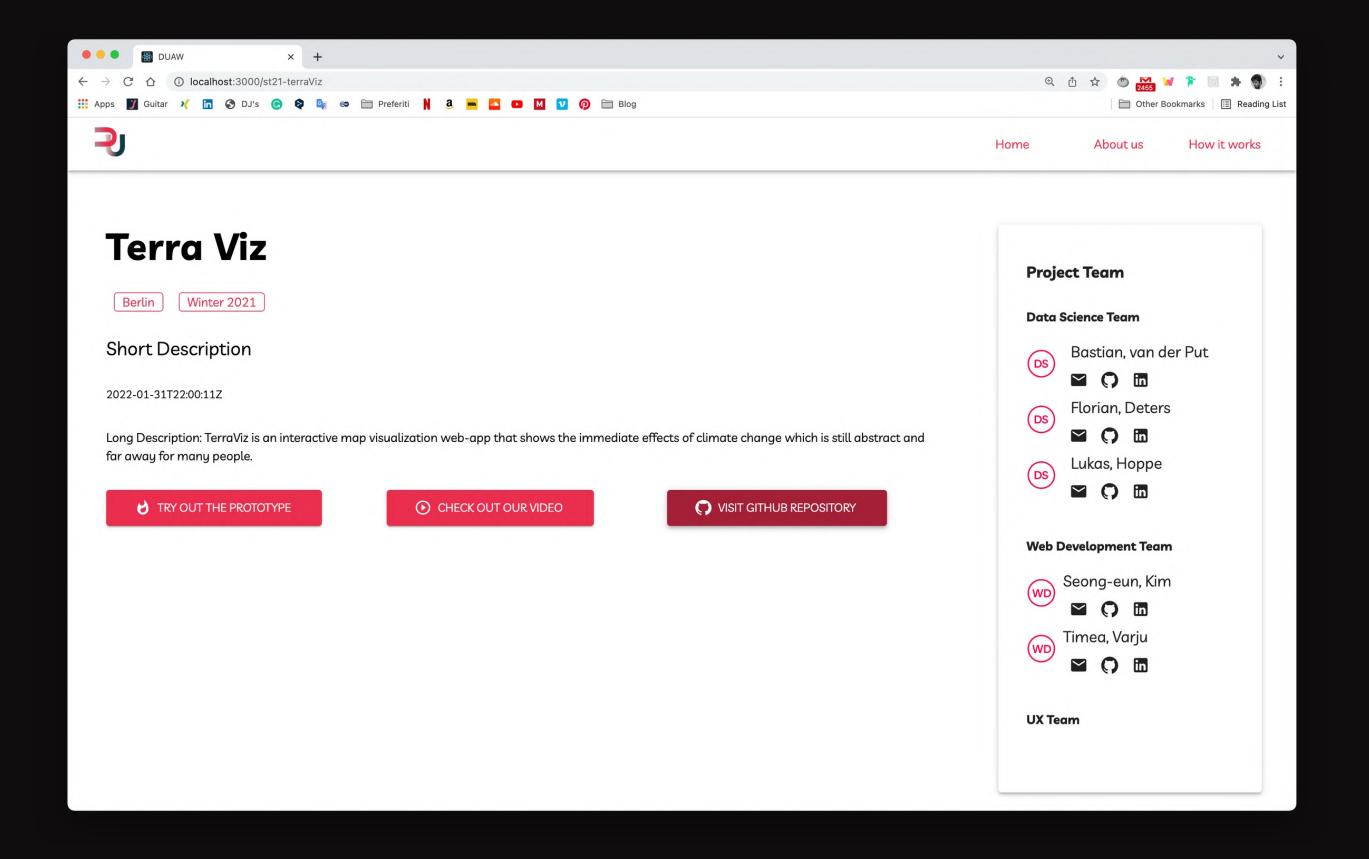
Each semester, students from the TechLabs bootcamps work together on astonishing final projects. These projects feature students from web development, UX design, data science and artificial intelligence, and DUAW is the place where they are showcased!

Browse through projects from various semesters and locations, filter by categories, upvote projects and get in conctact with the alumni students!











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Learn more







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Pet Match





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UXCam







Metronome











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Metronome









Projects About us How it works

DUAW

J

Berlin Winter 21 Community Social



Try out the prototype





DUAW is a platform where teams from TechLabs bootcamps can showcase their final projects and get in contact with alumni students. People who are interested in TechLabs can get a better understanding of which exciting projects are created at the end of the bootcamps. No project will ever got lost again! If you are interested into hosting your project in our platform, please see the "About" section.

Image gallery: What we did during our process

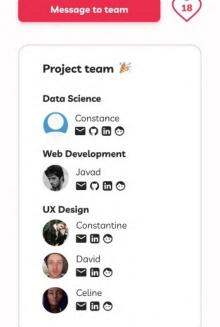






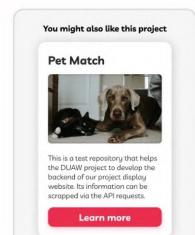








Figma Postman Miro





Projects

About us

How it works

DUAW

Berlin

Winter 21

Community

Social



Message to team





Data Science



Constance

Web Development



Javad

UX Design



Constantine **™** in ⊙



David



Celine





Visit GitHub repo

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Image gallery: What we did during our process









Languages used

Python

HTML JavaScript

CSS

Jupyter Notebook

Tools used

Figma

Postman

Miro

You might also like this project

Pet Match



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