PET MATCH

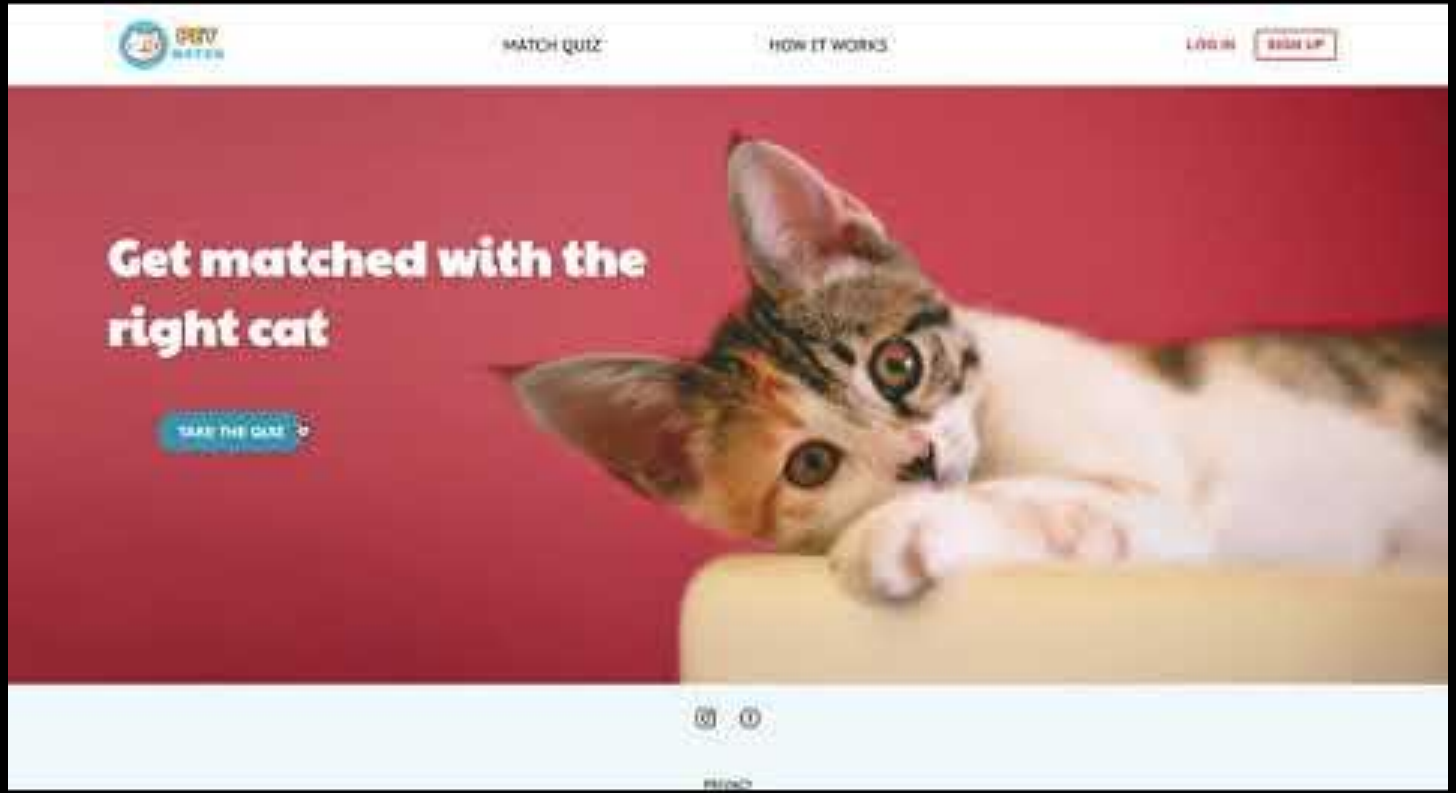
Get matched with the right cat

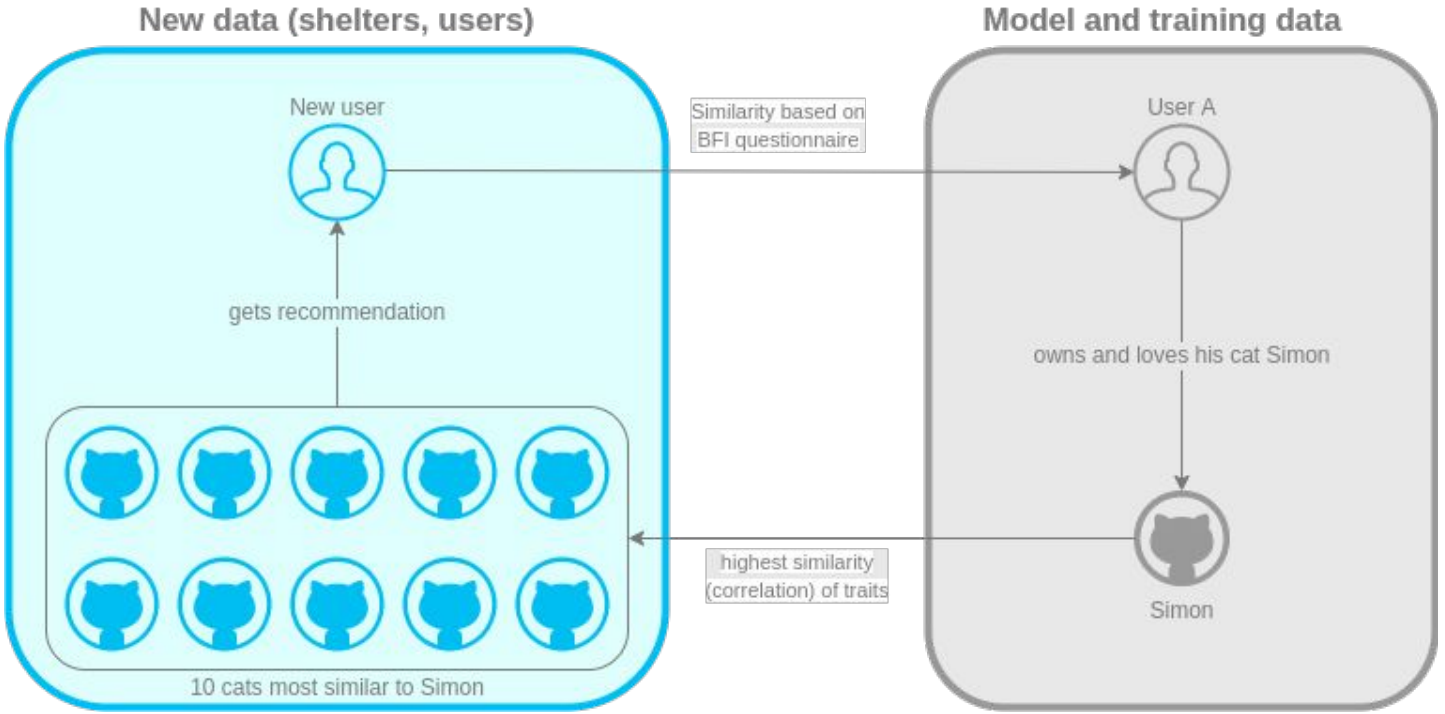
PROBLEMS

- **Failed adoptions**
  - Pets are adopted and **returned,** because **the pet was not what the adopter expected.**
  - This is a **problem for independent shelters** that have to allocate resources for that returning pet.
- **Adopting a pet in Germany is hard**
  - Websites are **difficult to navigate**.
  - **Independent shelters often don't have a website**, and rely on social media.
  - People tend to **give up on adopting** and decide to buy a pet instead

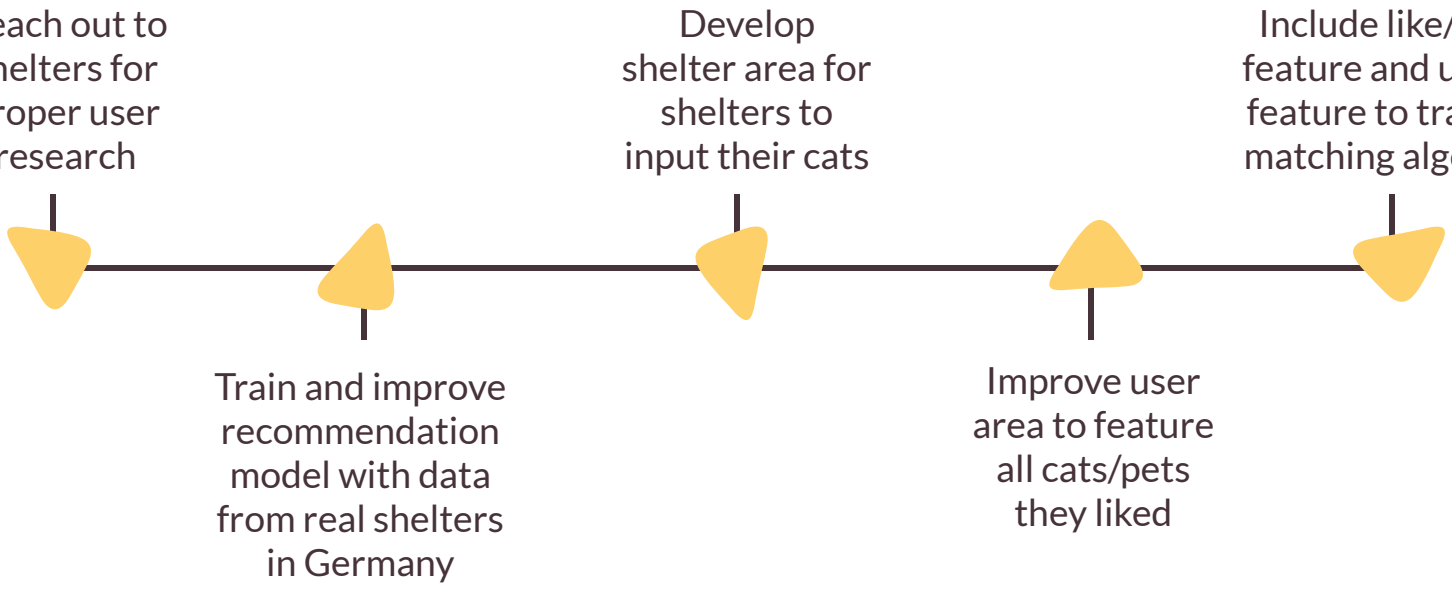
SOLUTION

A user friendly platform that finds the best cat match for people that want to adopt a cat in Germany through a lifestyle and personality quiz.


MATCH QUIZ
HOW IT WORKS
Get matched with the right cat


New data (shelters, users)
Model and training data
New user
Similarity based on BFI questionnaire
User A
gets recommendation
owns and loves his cat Simon
highest similarity (correlation) of traits
Simon
10 cats most similar to Simon

NEXT STEPS


Reach out to shelters for proper user research
Train and improve recommendation model with data from real shelters in Germany
Develop shelter area for shelters to input their cats
Improve user area to feature all cats/pets they liked
Include like/heart feature and use this feature to train our matching algorithm

FUTURE VISION

- Proper UX research that includes the possible adopters and the shelters
- Extend it further to dogs as well
- Develop a user area, featuring all cats/pets they are interested in
- Implement more lifestyle questions to the adopter (how much time they spend at home, etc)
- Work on responsiveness
- The possibility for the users to apply for adoption directly through the platform
- Integrate map to show shelter location
- German version
- App for iOS and Android
- Video of the pets
- Proper User Authentication
- Better logo

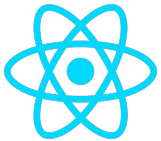
TECH-STACK

UX:

General:

DS:

FE:



BE:

PET MATCH TEAM

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CHANIDA

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HANY MOHSEN

Data Science

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Data Science

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Data Science

CHALLENGES

- ! No support and reply from UX
- ! Understanding what the other tracks do
- ! Finding the right data set
- ! Defining the MVP
- ! Managing tasks and time

SUCCESS STORY

- ♥ Successful collaboration between all remaining tracks
- ♥ We learned so much and discovered other strengths
- ♥ Great support from other UX techies after midterms (thanks Siracha, Leticia and also Alba, from TechLabs <3)
- ♥ A lot of help from the community
- ♥ Tangible MVP

SPECIAL THANKS

LETICIA VALLADARES

SIRACHA

MENTORS

ALLAN JORGE

BENEDIKT SUHR

Alba
Zubin John
Bogdan Ciobotaru

Daniel da Rocha
Stephanie Mennear
Basan Kuberlinov

Hayden Liu
Laura Dobson
Bruno Costa

THANKS!

QUESTIONS?

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