



PetInsights

A mobile app that helps you find the perfect pet while supporting your local shelter.



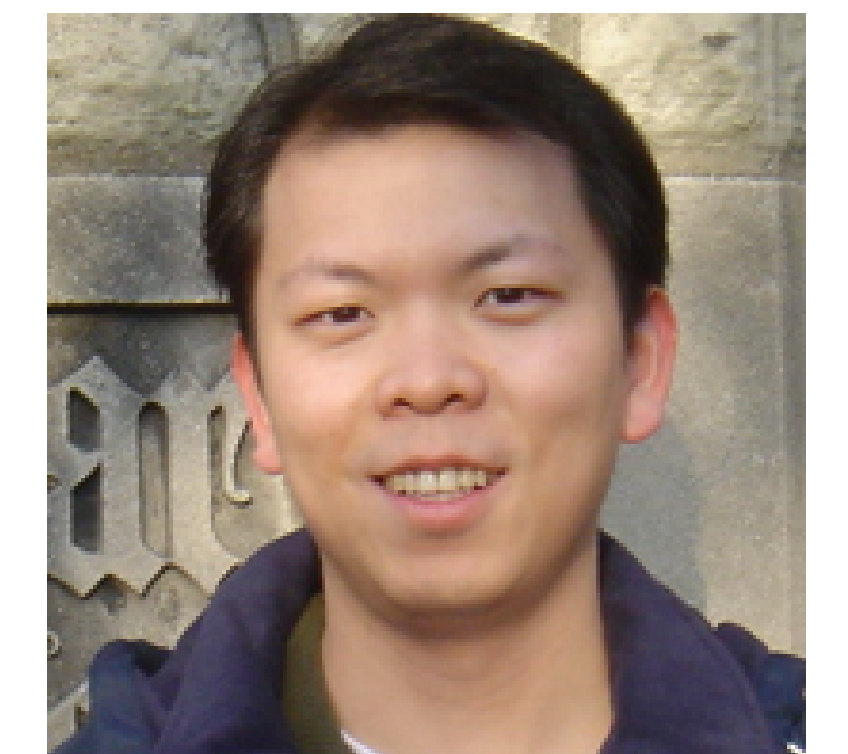
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Problem

There are an estimated 6.5 million animals entering shelters in the US every year. We found that people do not adopt them because of:

- Lack of awareness
- Pets differing from expectations
- Shelters lacking support to market and put animals up for adoption

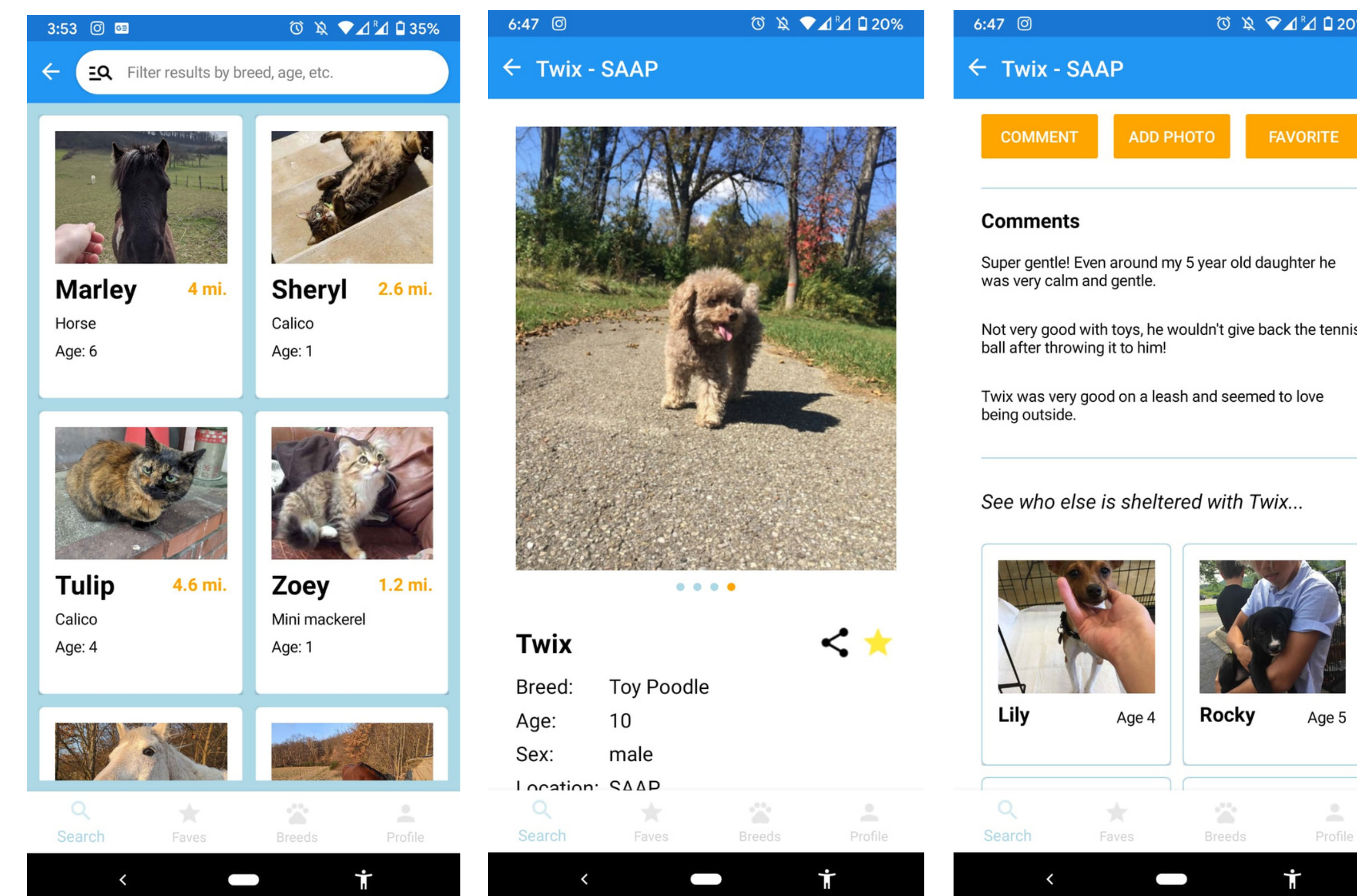
Proposed Solution

Our project aims to bridge the gap between animal shelters, people looking to adopt pets, and people wanting to support shelters. We do this by:

- Making it easy to see what pets are available to adopt in the vicinity
- Providing details about animals like their personality, so people can make better-informed decisions
- Crowdsourcing interactions with the animals to learn more about them
- Allowing shelters to list what kind of support they need (donations)

Accomplishments

We developed a functioning prototype that allows users to view and filter pets around them, add pets and leave comments or photos of them.

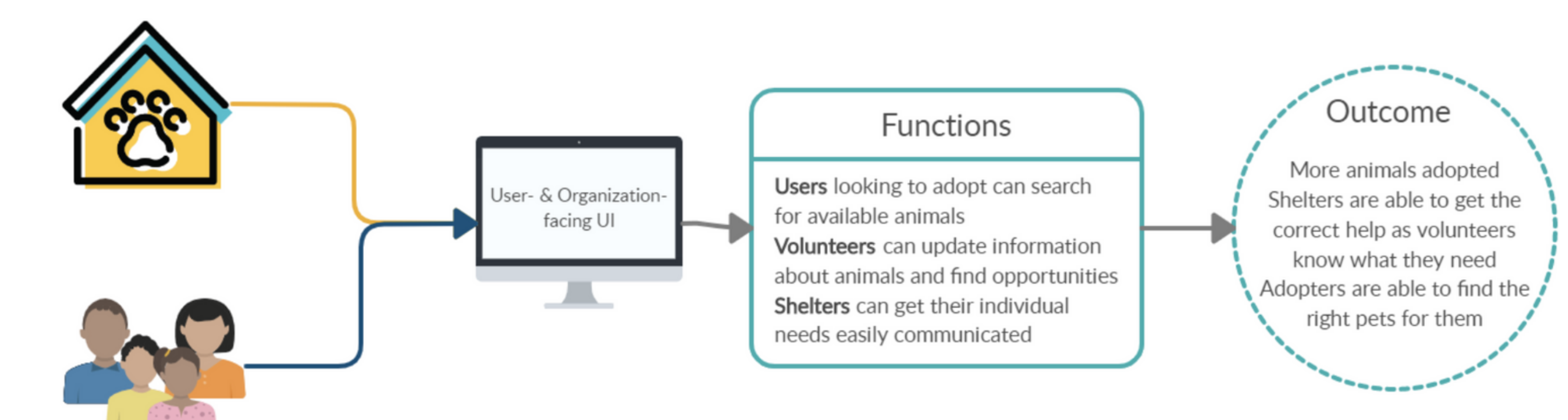
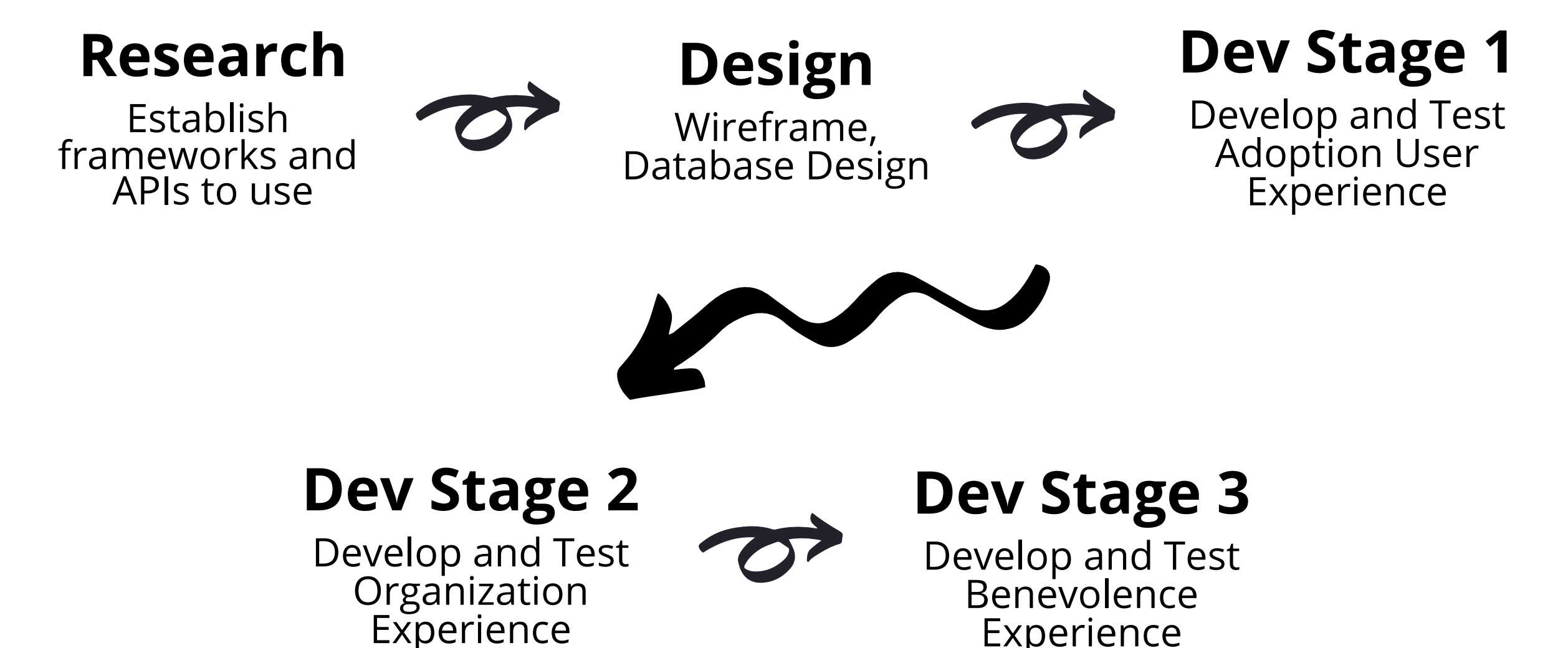


Challenges

- **Real-Time Updates:** As the source of data for our app is crowdsourced, the application must be able to handle real-time updates.
- **Limitations of Xamarin Forms:** We chose Xamarin Forms as our cross-platform development framework, but as it is still under development, we've faced many roadblocks in our implementation.

Development

Feature Focused while practicing Agile Methodologies



What's Next?

- Scrap existing shelter data to streamline shelter registration
- Lost & Found Pets feature + Fostering
- Make Volunteering and Donations pages filterable
- Video upload for pets