

PawPal

Partners in pethood

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25 August 2020

Disclaimer

Why?

Why?

The Human - Canine bond

What?

- Designed a questionnaire
- <https://cupabangalore.org/centres/second-chance-adoption-centre/>
- User input is taken
- Matching breeds are displayed

How?

Technological Stack

- Flutter
- Adobe Xd
- JSON
- GitLab
- LaTeX

Research

- Basic dataset from kaggle
- Dogtime.com, Petfinder.com, Dogbreedinfo.com, Wikimedia.com
- Collecting images

Algorithm

- Storing input in a list
- Comparing it with parsed JSON file
- Improvisations to improve efficiency

- Research to make app more engaging
- Adobe Xd layout was designed
- Information Architecture - Easy navigation
- Interaction Design
- User friendliness

Challenges

- Using yaml file - Flutter
- Loading local JSON
- Collecting data and images
- Adobe Xd integration
- Adding aesthetics - UI

Learnings

- Learnt how to use Flutter
- Learnt how to use smtp server to send emails
- Using images with proper licensing
- Making presentations using LaTeX
- Team Work
- Using Git to keep track of work done

Future Scope

- Connecting Pet adoption centres and NGOs
- Connecting dog stores, dog trainers, vets and kennels
- Dog breed library

Demo

Questions?