# PawPal

## Partners in pethood

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# 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
- Dogtim.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

# UI/UX

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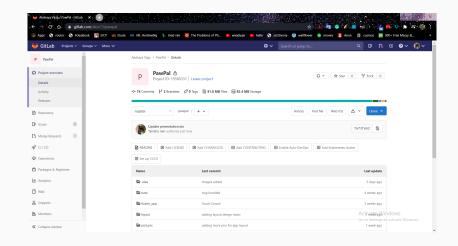- Interaction Design
- User friendliness

## Challenges

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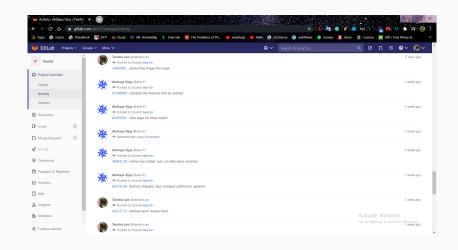- Adding aesthetics - UI

# Learnings

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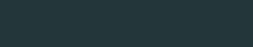- Using Git to keep track of work done

# Statistics

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# Future Scope

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

# Demo

# Questions?