

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

Statistics

The screenshot shows the PawPal project page on GitLab. The left sidebar contains navigation links: Project overview, Details, Activity, Releases, Repository, Issues (0), Merge Requests (1), CI / CD, Operations, Packages & Registries, Analytics, Wiki, Snippets, and Members. The main content area displays project statistics: 74 Commits, 2 Branches, 0 Tags, 91.8 MB Files, and 92.4 MB Storage. Below this is a commit history table.

Name	Last commit	Last update
idea	images added	5 days ago
data	bug handled	4 weeks ago
flutter_app	Touch Down!	3 weeks ago
layout	adding layout design-basic	1 week ago
pictures	adding more pics for app layout	1 week ago

Statistics

The screenshot shows the GitLab web interface for the 'PawPal' project. The left sidebar contains navigation links: Project overview, Details, Activity (selected), Releases, Repository, Issues (0), Merge Requests (1), CI / CD, Operations, Packages & Registries, Analytics, Wiki, Snippets, and Members. The main content area displays a list of recent activity:

- Tanisha Jain @tanisha.uni** 5 days ago: Pushed to branch `master` (commit `a386246c`): added bkg image-first page
- Akshaya Vijay @aksv73** 1 week ago: Pushed to branch `master` (commit `bf4d6669`): Updated the features that are printed
- Akshaya Vijay @aksv73** 1 week ago: Pushed to branch `master` (commit `b34f6f9c`): New page for every match
- Akshaya Vijay @aksv73** 1 week ago: Updated wiki page `Procedure`
- Akshaya Vijay @aksv73** 1 week ago: Pushed to branch `master` (commit `468b1c29`): Home icon added, quiz can take place nonstop!
- Akshaya Vijay @aksv73** 1 week ago: Pushed to branch `master` (commit `6b223ce0`): Buttons changed, algo changed, preference updated
- Tanisha Jain @tanisha.uni** 1 week ago: Pushed to branch `master` (commit `d4d27ef1`): adding layout design-basic
- Tanisha Jain @tanisha.uni** 1 week ago: Pushed to branch `master`

An 'Activate Windows' watermark is visible in the bottom right corner of the screenshot.

Future Scope

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

Demo

Questions?