

# PawPal

Partners in pethood

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**Why?**

**Why?**

**The Human - Canine bond**

**What?**

- Designed a questionnaire
- User input is taken
- Matching breeds are displayed

**How?**

# Technological Stack

- Flutter
- Adobe Xd
- JSON
- Git
- 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
- 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: PawPal, 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  
- Pushed to branch `master`  
a386246c · added bkg image-first page  
5 days ago
- Akshaya Vijay** @aksv73  
- Pushed to branch `master`  
bf4d6669 · Updated the features that are printed  
1 week ago
- Akshaya Vijay** @aksv73  
- Pushed to branch `master`  
b34f6f9c · New page for every match  
1 week ago
- Akshaya Vijay** @aksv73  
- Updated wiki page `Procedure`  
1 week ago
- Akshaya Vijay** @aksv73  
- Pushed to branch `master`  
468b1c29 · Home icon added, quiz can take place nonstop!  
1 week ago
- Akshaya Vijay** @aksv73  
- Pushed to branch `master`  
6b223ce0 · Buttons changed, algo changed, preference updated  
1 week ago
- Tanisha Jain** @tanisha.uni  
- Pushed to branch `master`  
da027ef1 · adding layout design-basic  
1 week ago
- Tanisha Jain** @tanisha.uni  
- Pushed to branch `master`  
1 week ago

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?**