

Woof-Woof

Partners in pethood



N Surendira Balaji 2020103577

Ashwin R 2020103509

Pavan adithya 2020103552

## Abstract

In the world of cruelty against animals, our application provides a safe haven for animals through providing a central source for finding animals for foster care and adoption. Fostering is the most effective strategy to alleviate shelter overpopulation, hence minimizing animal euthanasia and allowing more animals to be saved. Because some animals at shelters have behavioral and socialization challenges, a foster home can provide them with the opportunity to become adoptable. Beyond foster care, animals are also advertised for being adopted. Adoption is a way of giving a loving new home to a shelter animal, and maybe even saving its life. Our application is a database consisting details of of animals who are in foster care, or ready for adoption, or just found on the streets, or ready for foster care, among several other possibilities for protection of animals. The app includes the image of the animal, along with other details such as color, breed, age, location, etc. The users can also filter their searches through our filter option to choose the best animal for their home. The application therefore aspires to remove hurdles in the process of foster care and adoption in India at present and shall set stage for a brighter future for animals, of all kinds.

## Problem

The problems identified in the present scenario are multiple. Firstly, there is unavailability of sources for identifying foster animals/adoptive animals. There is also lack of proper information on available animals in terms of its breed, vaccination status, color, etc. There also exist language and regional barriers in connecting animals with potential adopters/fosters.

## Solution

In order to solve the aforementioned problems, the application aims at connecting humans with animals via an internet platform. It makes accessibility easier for humans and gives them with the needed convenience in selecting preferences through filter option. It also covers all languages across all regions so as to reduce such barriers in furthering pethood in the country.

# Applications

Woof-Woof is a platform for all pet enthusiasts and animal lovers who care about the environment and our ecosystem. Stray animals are treated very harshly on a daily basis. They too have the right to live and to be loved. Thus, a forum where pets can be adopted, fostered, given up for adoption is something which is necessary in our world and that forum is Woof-Woof. This website has a lot of applications and features available to all of our users. Some of which include:-

* User registration

Users are needed to fill up the sign up form in order to use our website. The user can be an individual or an organization (foster agency/farm). The signup form will contain basic details such as name, age, email, phone number, address etc

* Login

Once the users are successfully registered into the database, he/she can login any time enjoy the benefits presented in the dashboard available in the homepage.

* Dashboard

Report an animal feature- This feature allows the user to upload a picture of the lost animal which will be displayed to everyone using the website in the form of a feed. The address in which the animal can be found will also be uploaded by the user. The user uploading the details will also have access to the current status of the animal they’ve reported.

* Feed

Our website also contains a fully functioning feed in which the details of all animals available for fostering or adoption can be viewed by the users. The details include photograph, location, breed, sex, age(given), color etc. Once an animal is adopted or taken care of which is not available for adoption or fostering, it will be removed from the feed and moved to the adopted/fostered database.

* Filtering

The feed can be adjusted according to the needs of the user. At any point in time, the user can find pets filtered on the basis of being ready for adoption, ready for fostering, stray animal rescue, animals requiring immediate medical care, vaccination status and many more

* Ease of contact

# Entity-Relationship Diagram

Diagram

Description automatically generated

# Database description

## Entities:

* User
* Fost
* Adopter
* Animals
* ADP animals
* Foster animals
* Ready for adoption

## Attributes:

User:

* U\_id
* U\_name
* Age
* Email
* Address
* Phone

Fost:

* A\_name
* A\_id
* Duration

Adopter:

* A\_id
* A\_name
* DOA

Animals:

* A\_name
* A\_id
* Vacc Status
* Colour
* Breed

ADP animals:

* U\_id
* U\_name
* Address
* Phone

Foster Animals:

* U\_id
* U\_name
* Duration
* Phone

Ready for adoption

* U\_id
* U\_name
* Duration
* Phone

# Technology Used

* HTML
* CSS
* Javascript
* PHP
* MySQL
* Bootstrap
* APIs

# Results

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application

Description automatically generated