

**Topic: PetWorld**

***Student Info:***

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***INTRODUCTION:***

We are making a website, ***PetWorld***, which is related to pets (Dogs, Cats, Hamster). This site will help in finding home for pets. From our website user can donate or sell their pets, like new born puppies or kittens etc. The user will have particular login Id in which he will get choice of selling or purchasing pets of their choice. Both the buyer and the purchaser will get the necessary information about each other and about the pet.

Our website will also have lost and found section, everyone will be able to access that section without any login Id. Photographs and related details of lost pets will be posted. The owner then will be able to get back their pet after proper verification.

Besides all these, our website will also provide the information about different breeds of animals, with photographs.

The database of our website will contain the following attributes:

***Seller:***

* Name
  + First Name
  + Last Name
* Address
  + House number
  + Area
  + Zip code
  + City
* Contact Number
* Email Address
* Category of pets (Foreign Key)
* Date of selling
* Password
* User Id (Primary key)
* Personal ID (Aadhar Card /Voter Id...) (Unique Key)

***Pets:***

* Category (Primary Key)
* Breed
* Date of Birth
* Age
* Vaccine (Boolean)
* Health Status
* Price
* Photographs

***Buyer:***

* Name
  + First Name
  + Last Name
* Address
  + House number
  + Area
  + Zip code
  + City
* Contact Number
* Email Address
* Category of pets
* Date of buying
* Password
* User Id (Primary Key)
* Personal ID (Aadhar Card /Voter Id...) (Unique Key)

***Technologies Used:***

* Front-End
  + HTML
  + CSS
  + JavaScript
* Back-End
  + PHP
  + MYSQL

***Methodology Used:***

At first, we will make all the related pages which will be shown to the user using *Html*, *CSS* and *JavaScript.*

After that we will jump into backend in which the tables of related data as mention above will be made using *MySQL* and all the server related coding will be done using *php* at last.

***Feasibility Study:***

Nowadays every 6 out of 10 homes have pets with 50% chance of them being a female. Just because of that our website comes into picture for the ease of buyer and sellers. It would be possible for the sellers to sell or donate their pets or new born babies of their pets. With many available options they would be having the right to choose the best home for their pets.

Moreover, it could also be helpful for one of the biggest problems in India that is of stray animals.

Our website will also help in finding home for wounded stray or hospitalised animals.