

Pet adoption and care

A Minor Project Synopsis Submitted to



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**Bachelor of Technology
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1. Abstract

Keeping pets at home helps you combat loneliness and at times pets become very closely associated with their masters and family members. Of the approximately 7.6 million companion animals entering animal shelters nationwide every year, approximately 2.7 million are euthanized. The number of euthanized animals could be reduced dramatically if more people adopted pets instead of buying them. Pets are unique and the most adorable creatures on the planet.

This is an application regarding the treatment of stray animals by people and how we can improve the condition. Our app can help to improve this situation. It is an online platform where people can adopt, sell, buy and rescue the pets.

Though there are animal shelters but some of them are cruel towards stray animals. This entire project would involve the development of the app using Html, CSS, PHP and MySQL.

2. Introduction of the Project

In my opinion, every animal is deserved to be happy and to have good owners.

The main idea of this project is to provide a user-friendly interface to automate the process of serving towards the welfare of the pets by giving the abandoned pets a place of shelter and care them with affection. The application also gives guidelines for caring for the pets, the adoption procedure of a pet, and volunteering towards the pets.

- The “Pet Adoption and care” is a web-based application which provides user friendly interface to automate the process of serving towards the welfare of the pets.
- It is a place where we can buy and sell pet animals and where stray, lost, abandoned or surrendered pets are available for adoption.
- It is a place where we can know about the proper information of pet animals’ clinic and medical stores.
- Each pet requires special care and attention which is fulfilled in the organization.
- The user of the application can work towards a pet as a volunteer and also, he/she can adopt the pet from the application.
- The application contains pets related products such as food, grooming, products, accessories etc for purchase.

- It saves the time, paperwork is less, and easy retrieval of records, automating the system reduces the process of middle man who takes a commission.

3. Objective

The main objective of this app is to create a people friendly online platform where people come to know about various pet that require their help, so they can adopt them and take their pain away. The other objectives of this application are as follows: -

- It is true that pet animals need a special individual approach, patience, kindness and caring attitude and our application will provide this to the pet animals by giving them a good owner.
- To automate the process of serving towards the welfare of the pets by giving the abandoned pets for shelter, care for them with affection.
- Through this app we can do rescue animals.
- On this platform people can also upload photos of pet animals to sell and people who want to buy can contact them.
- People can also buy food for their pets on our app.
- To provide a proper guidance about pets.
- To find the medicals and clinics for pet animals near us.
- Complete pet care in one app.

4. Scope

The scope of the project is limited to the intranet for time being it is not deployable on any handheld devices. To provide ease of working towards the welfare of abandoned, stray, lost, or surrendered pets. It saves time, paperwork is less, and easy retrieval of records, automating the system reduces the process of middle man who takes a commission. It also saves much of the pet owners time by providing all the pet essentials like pet food, accessories, grooming all in one app. To adopt a pet is not an easy decision. Many people afraid of to adopt a pet because they do not want to take care of them. In my opinion, it looks like a kind of egoism from their side

because every animal in a shelter is waiting for love and care from human side our app will help these animals by giving them a good owner.

5. Study of Existing System

Many websites and apps don't give the exact information about the pets.

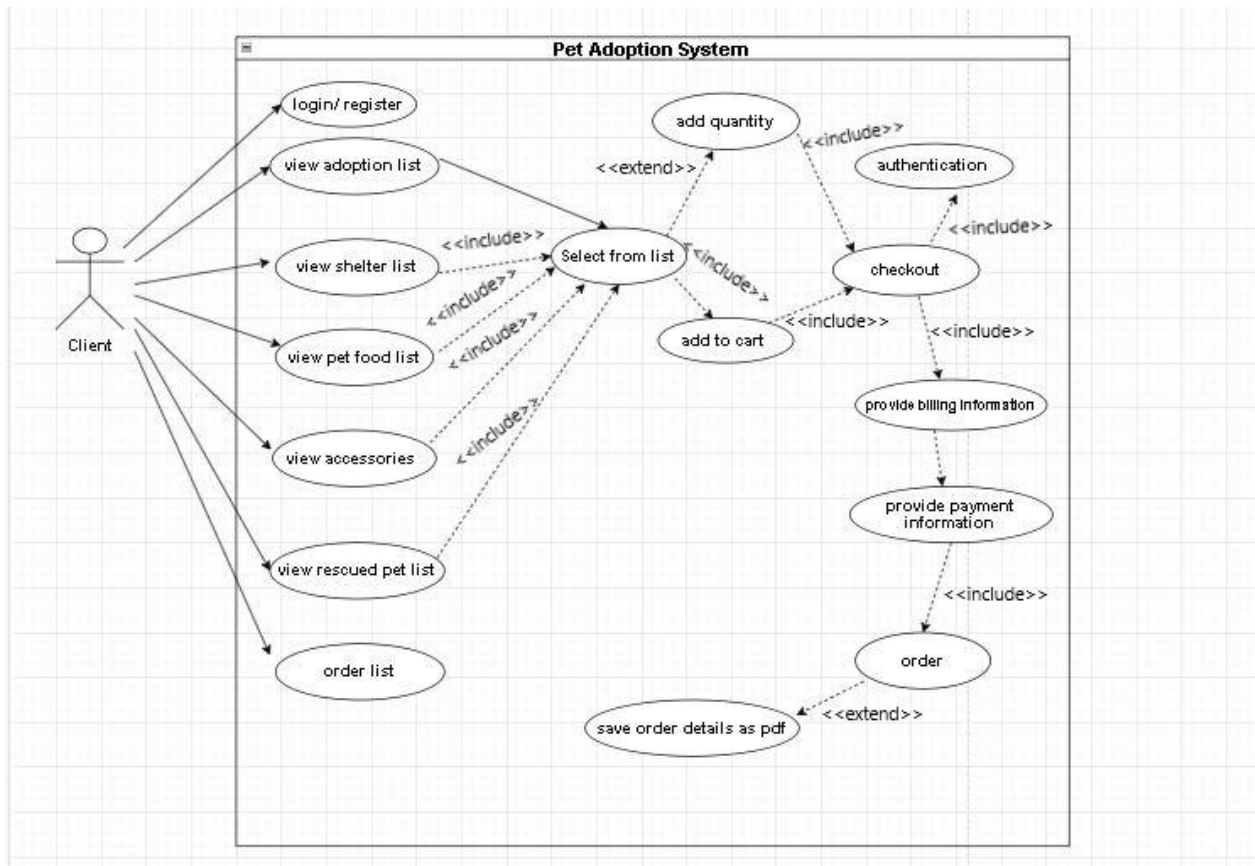
This misleads the people and they hesitate in adopting a pet from a platform that doesn't provide the necessary information. Finding a pet is a time-consuming process as claimed by many people. In order to adopt a pet, people have to search and sort out through different sources like magazines and newspapers, or visiting shelters and pet homes. None of the analysed apps are efficient or pleasant to use. They provide only a basic database with a few sparse details about the pets featured. The rest of the process is labour-intensive and forces potential adopters to wade through the research, digital forms, emails, and phone calls on their own.

- Not all shelters provide a database of pets.
- Even if they do, often this information is inaccurate or outdated.
- The process and requirements are very unclear.
- Filling out all the forms takes a lot of time. The process is not transparent and there is no feedback.
- No support after adopting a pet.
- Not all pet products all available in one place.

6. Project Description

The user can do the adoption process through the application as this process is time-consuming if done manually. The user can also buy pet products and pet food and get delivered to their address. For adoption as well as volunteering, the user can choose the pets that are in the organization view their details, and if they wish they can continue with the process of adoption or volunteer. The main idea of this project is to provide a user-friendly interface to automate the process of serving towards the welfare of the pets by giving the abandoned pets a place of shelter and care them with affection. The application also gives guidelines for caring for the pets, the adoption procedure of a pet, and volunteering towards the pets.

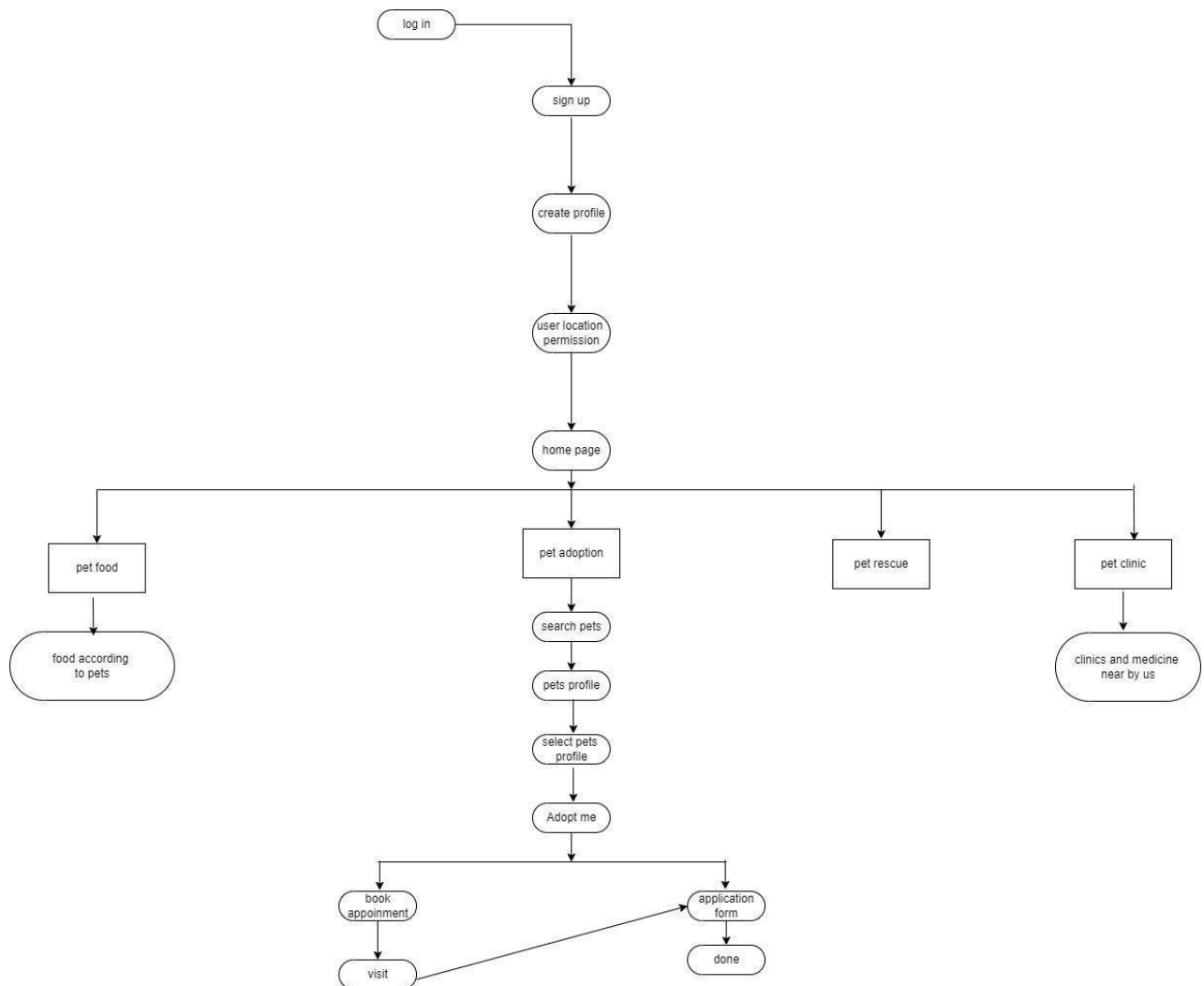
The user of the app will also be able to search the pets by breeds and there will be also a small description about each breed. When the user selects a breed name a new tab will open which will contain the available animals of that specific breed along with their colour, name and age.



Features–

- Login/Signup modules
- Live previews
- Full-screen mode
- Search bar
- Search by breeds
- Information about each pet
- Guidelines for pet owners
- Things to know before you adopt
- Interactive UI
- Admin panel

7. Methodology/Planning of the Project work



8. Expected Outcome

The proposed system is design in HTML, CSS while developed using database and PHP. The project aims to introduce a “Pet-Friendly” or “User-Friendly” web application where shelters are found for abandoned animal whose information is uploaded on the site by the users connected here, that in result raises awareness among the people about the plight of strays and how each one of us can ensure a better and safer environment for these animals. This project will help connect people looking for a new pet with the right companion for them without paying extra to a middle man.

The project also displays items that can be bought by users for their pets’ nourishment and care. When you get a dog from a pet store, the transaction usually ends once you exit the door. Many pet stores don’t have the resources or knowledge to provide any support if you have questions or problems with your new pet but our application overcome this problem by maintaining volunteers which gives all the essential

information about the pets. The user of the application will have an overall pet care interface.

9. Resources and Limitations

Requirements –

➤ Hardware Requirements:

- Processor: Intel (R) Pentium (R) or above
- CPU Hard disk: 500 GB HDD
- RAM: 4 GB RAM

➤ Software Requirements:

- Operating System: Windows 7 and above
- Front end: HTML 5, CSS 3
- Back end: PHP, Database, MYSQL

Every user must go through a set of questionnaires provided by the system after signing up which will then be reviewed by the administrator when the user sends a request to adopt an animal. One of the limitations of this system is that the questionnaires can only be approved by the administrator and not approved automatically in the system, so the administrator has to manually go through each questionnaire done by the user to approve whether the user has the qualifications to adopt an animal or not. Also, we are working on the real time notification system for better improvement. The search bar will also get better in future by adding more locations which will ease the work of finding pets.

10. Conclusion

I strongly believe that pet adoption can make our world better because people can change their life and become kinder and happier only showing mercy to animals and being responsible. When you adopt, not only do you save your loving new companion, but you make space for other animals who desperately need it, creating a domino effect of goodness. In our app we will give the users a common information about pets that which pet will suit them according to their lifestyle this is done by a few questionings before adoption. By our app:-

- ☐ People will come to know about stray animals that need their help around their vicinity.
- ☐ The number of stray animals euthanized will be reduced.
- ☐ Kind-hearted people will get an opportunity to do something for helpless animals.

□ People will be able to share their stories of how they rescued pets and motivate others to do so.

As the project is a pet-friendly site, more pet-friendly products will be added to the purchasing frame of the site.

11. References

- How To Rescue Abandoned Dogs and Cats By
- How Expert, Linda Brooks
- Successful Dog Adoption By Sue Sternberg