A Proposal to Creating a Cat Care Application

Lecturer: Hasanul Fahmi

Member of group:

- Devita Setyanirafi Fatimah   001202300046
- Noelani Aurelia Raintung   001202300115
- Sarahwati   001202300146
- Victoria Astra Nawa   001202300095

PRESIDENT UNIVERSITY

Jababeka Education Park, Ki Hajar Dewantara Street, RT.2/RW.4, Mekarmukti, Cikarang Utara, Bekasi Regency, West Java 17530

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INTRODUCTION

Statement of Problem

Based on Sarah's experience, this application was created. This application aims to help cats who need help. Sarah found 2 kittens, she picked them up on the street. The 2 kittens no longer had a mother and were abandoned. This condition is certainly not good for kittens, whose immunity is not yet strong and stable.

On July 5, 2023, Sarah noticed something was wrong with the eyes of one of the kittens. One of his eyes looked swollen and red. Then Sarah cleaned the kitten's eyes and gave him eye drops. However, on the second day there was still no progress, in fact it got worse. The third day the condition got worse, Sarah panicked and was confused about how to treat it. Sarah searched for information on Google about her cat's illness and didn't get the right explanation or solution. She also looked for information on where the nearest animal health center was to her house, but she couldn't find it. She looked through social media and everywhere else, but couldn't find the answer.

Then Sarah's friend told her that she had found a veterinary clinic near her house, and they decided to go there. When they went to the veterinary clinic, the kitten's eyes were getting worse. Its eyelids were swollen and red, its eyeballs were covered with a white membrane and covered with flesh from its eyelids.

The doctor was a little angry with Sarah because she didn't take her straight to the veterinary clinic. Because the kitten's eye condition was serious, the veterinarian took many treatments. Which was quite expensive for Sarah. The treatment also requires check-ups every week for 1 month. Actually, Sarah was just a boarding house girl and didn't tell her parents that she was starting to keep kittens.

From Sarah's problem, it can be concluded that it will not cause large medical costs if it is treated quickly, and it will not be slow to be treated if you can easily find information about cat diseases at veterinary clinics.

Formulation of The Problem

- Why does the Pawcine app need to be created?
- How will Pawcine application benefit its users?
- How does this application work?

CONTENT

Reasons

We built this application because an application like this has never been built before, and there are many cases that shows that we need this application.

Objectives

The objectives of creating this application startup include the following:

1. Makes it easy for users to find veterinary clinics
2. There is a feature to consult an online veterinarian
3. Making it easier for users to find information related to cats through the search bar feature.
4. This application also provides other supporting features, such as a cats shop that sells food, vitamins, snacks, accessories, and other cat supplies.
5. More effective and faster in reaching information related to cat care

Feature Functions in the Application

1. Search bar
   This feature is used to find articles containing facts about cats
2. Cat Shop
   This feature makes it easy for you to buy food, toys, snacks, vitamins, and other cat necessities, so you no longer need to come directly to the offline store
3. Call
   This feature is like 911 which provides urgent services, for example if you see a cat injured or threatened, please use this feature
4. Clinic
   This feature is used to track veterinary clinics around you, and can also be used for online registration
5. Counseling
   This feature is used for online consultation services, you can choose a doctor and ask questions relating to cats that you want to know.
6. Cat Addopt
   If you want to adopt a cat or give your cat to someone else who wants to adopt it then you can use this feature.
7. Video
   This feature is made for entertainment and provides several short videos such as tips and tricks on caring for cats.
8. Homepage
   This tool is to return your page to the homepage.
9. User
   This tool directs you to the login or sign in page to complete your identity as an application user.

Differences

The differences between this application and other applications are that usually health care applications are about humans, but we built this app specifically for cats. The features are designed for cats needs. This application does not only contain information about cats' health, but it also contain entertainment like short videos and articles about cats.

Usage

This application is aimed for people ages 12 and above. Children under 12 years old must use the application under parents' supervision since children do not fully understand how the application works. This application is only applicable in Indonesia.

Language

We use java for the application, HTML and CSS for the articles.

CONCLUSION

In conclusion, the development of this application is proposed to improve the efficiency and quality of service to the needs of cats. This application will be equipped with more modern and user-friendly features, allowing users to access information about cats, cat health consultations, and obtain services related to other cat needs more efficiently. In addition, this application will also help humans to care more about animals in the surrounding environment, especially cats. In the long run, we believe that this application will provide great benefits for the company, because many companies will work together to provide several features. Therefore, we strongly recommend that this project be approved and realized.

Roles of Each Team Member

Leader   **:** Devita
Devita has leadership skill

Front end   **:** Devita and Lani
Devita and Lani have a good taste in design also can apply html and css into the application.

Back end   **:** Sarah and Vicky
Both of them are expert in managing websites.

Strengthness:
The Pawcine team can combine opinions in one thought then make the best decision.

Weakness   **:**
They are detail oriented people, so they need more time to finish the project.

Goal   **:**
To improve our project and finish the project on time.

PROTOTYPE

Question

Are the features in this application complete? If not, please give a review about this application

User Feedback

Prototype #1

Cat Tracker

Function / Materials :

This is used so that cat owners can track the locations of their cats when cat owners are away from home.

Prototype #2

Missing Cat

Function / Materials :

This is used so that cat owners can find their cats if they went missing.

Prototype #3

Creative Structure

Function / Materials :

This is used to attract the user's attention in order to use this application.

Prototype #4

Suggestion and Opinion

Function / Materials :

This is used so that users can give comments, reviews, complaints, and suggestions on how to improve the application to be more appealing and practical.
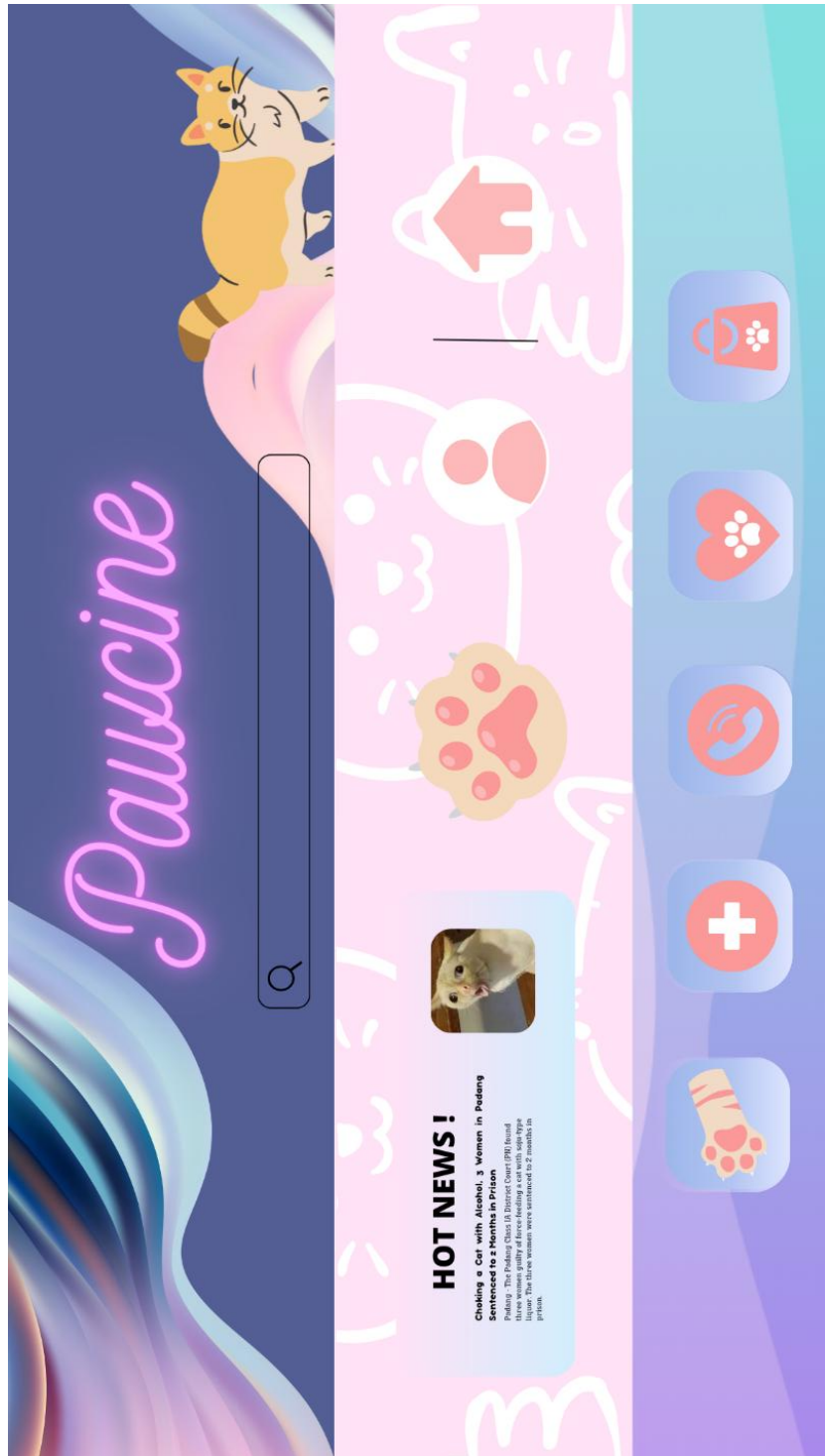
Prototype #5

Tutorial Tools

Function / Materials :

This is used for users who are unfamiliar with the app, to know the uses of each buttons in the application.

ATTACHMENT

App display (Laptop)

App Display (Mobile)