

PROJECT PROPOSAL

PET PAL

Mobile Application

<p>PREPARED FOR</p> <p>Computing Group Project</p> <p>Group 70</p>
--

Contents

Project Proposal: Pet Care App	3
Project Overview	3
Project Introduction	4
Project Description	4
Project Objectives	5
Target Users	6
Applications Features and Description	7
Time Frame - Gantt Chart	8
Conclusion	9

Project Proposal: Pet Care App

Project Overview

Project Name: PetPal

Project Duration: 6 months

Project Team:

- 1) Project and Group Leader – Rathnayake R M M I K (25894/10898632)
- 2) Planning Leader – Bawantha D P (25177/10900353)
- 3) Technical Leader – Munaweera C N (25455 /10900369)
- 4) Programming Leader - Gamagedara Punchibandage Janod Pethum (25897/ 10898426)
- 5) Quality Leader - Gunawardana L A A A (25962/10903095)
- 6) Testing and Maintenance Leader – Dissanayake N D (25349)

Project Budget: LKR 6000

Project Introduction

In a world where pets have become members of our families, their health and behavior is vitally important. We are excited to present the "Pet Pal" project, a comprehensive and user-friendly mobile application dedicated to revolutionizing the way we care for our beloved animals.

"Pet Pal" is a wide area service solution that enhances all aspects of pet health care and management and on the other hand their nutritional aspect as well. Our app offers a one-stop platform where pet owners can access vital information on medications, dietary guidance, and maintaining the ideal body weight for their pets. This is a one stop solution for major areas such as food, medication, experience and all the target users we aim for.

This app is not about comfort; it's about enhancing the overall well-being of our canine companions. "Pet Pal" is a dedication to our living pets to foster and live a better and happier life. We are eager to achieve this goal through this commencement.

Project Description

Taking care of pets can be difficult from time to time. Nowadays pet owners may face various difficulties like pet's urge to run away, their medical issues, making appointments for pet care centers, buying or finding pet care products and building a social network community for pet owners likewise.

The "PetPal" app is a digital platform where the pet owners can improve their pet care management, product and services opportunities, maintain pet welfare and build a supportive environment for the pet owners and their pets.

Our aim is to serve as a one-stop solution for all the pet care arrangements that are expanding for pet owners who are looking for practical and effective solutions for their canine friends. Both iOS and Android users will be able to download this application.

Project Objectives

Project objectives are the goals that we allocate for a certain amount of time. These are the tasks that need to be accomplished within the time frame that we have allocated. During the time of work the project objectives must be fulfilled.

Project Objectives for a Pet Care Application:

1. Enhance Pet Care Convenience: This application holds digital solutions to pet care development that offers a one-stop solution for pet care facilities and services.
2. Provide Pet Care Resources: Offer a centralized platform for pet owners to access a wide range of resources, including articles, videos, and tips on pet care, training, and nutrition.
3. Improving Pet Health: Enhancing pet health care, keeping track of records and medical histories, and treatment of pet diseases.
4. Lost Pet Recovery: This method notifies, and contacts lost pet owners.
5. Social Community: This provides an interim shelter care to animals and pets who need homes. This also helps connect community for pet owners.
6. Streamline Appointment Management: This feature keeps your calendar up to date, manages and creates appointments and adds reminders to your profile.
7. . Enable Online Shopping: This feature helps the pet owners buy pet food and access other pet related products and services which we can reach and can buy online.
8. Organize Pet Profiles: Performs and presents separate pet profiles and keeps them up to date with new details and information regarding new features. Allows users to manage their profiles, health care routines and more.
9. Data Security and Privacy: Protects from unauthorized access that ensures there's no interruption.
10. 9. Educate and Inform: This will help the outsiders learn new ways and methods of pet care management, encourage new users to access this platform and provide instructive resources for others to see and learn.
11. 10. Veterinarian Locator: Integrate a feature that helps users find nearby veterinarians, pet hospitals, and emergency services.
12. We aim to fulfill these objectives and create a user-friendly interface for a pet care handling application for the well-being of your pets and the pets who need homes.
13. These objectives collectively aim to create a comprehensive and user-centric pet care application that enhances the well-being of pets and simplifies pet care management for pet owners.

Target Users

Pet owners of all ages and backgrounds who are searching for a practical and all-inclusive solution for managing their pets' care are the main target market for the PetPal app.

Pet owners of all levels will benefit from this application since it will help them provide the best care for their animals.

The PetPal App is designed for the following target users:

1. Pet Owners: Individuals who own pets, including dogs, cats, birds, and other small animals.
2. Pet Care Specialists: pet groomers, pet sitters, and trainers.
3. Pet Enthusiasts: People who have an interest in adopting, fostering, and content about pets.
4. Busy Professionals: Those with hectic work schedules who need help with pet care, pet sitting and other services.
5. Pet care service providers: Professional dog walkers, pet grooming businesses, and pet sitters searching for a way to interact with customers.
6. Veterinary Specialists: Veterinary experts in animal care who can recommend or use the app as a resource for animal care.
7. Pet Product Manufacturers and Retailers: Companies who provide pet-related products and services, such as pet food, accessories, and other items, might be interested in collaborating.

Applications Features and Description

1. Profile Management and user registration

- User login and registration.
- User profiles containing details about pets.

The user's selections for personalized content.

2. Maintaining Medical Records

- Keep track of and oversee pet medical records.
- Setup reminders for vaccinations and medication.
- Contact with nearby vets.

3. Making an Appointment

- Arrange sessions for grooming appointments and veterinarian visits.
- Schedule veterinary checkups
- Get reminders for appointments

4. Animal social media

- Contact other pet owners and photographs related to your pets.
- Participate in pet communities and groups.
- Find out about local pet activities and events.

5. Directory of Pet Services

- Look for neighborhood veterinary clinics, pet sitters, and groomers.
- Peruse evaluations and schedule services.
- Ask for recommendations based on your pet's needs and the locality.

7. Online Pet Store

- Purchase and sell goods and services pertaining to pets.
- Look around and buy food and accessories for pets.

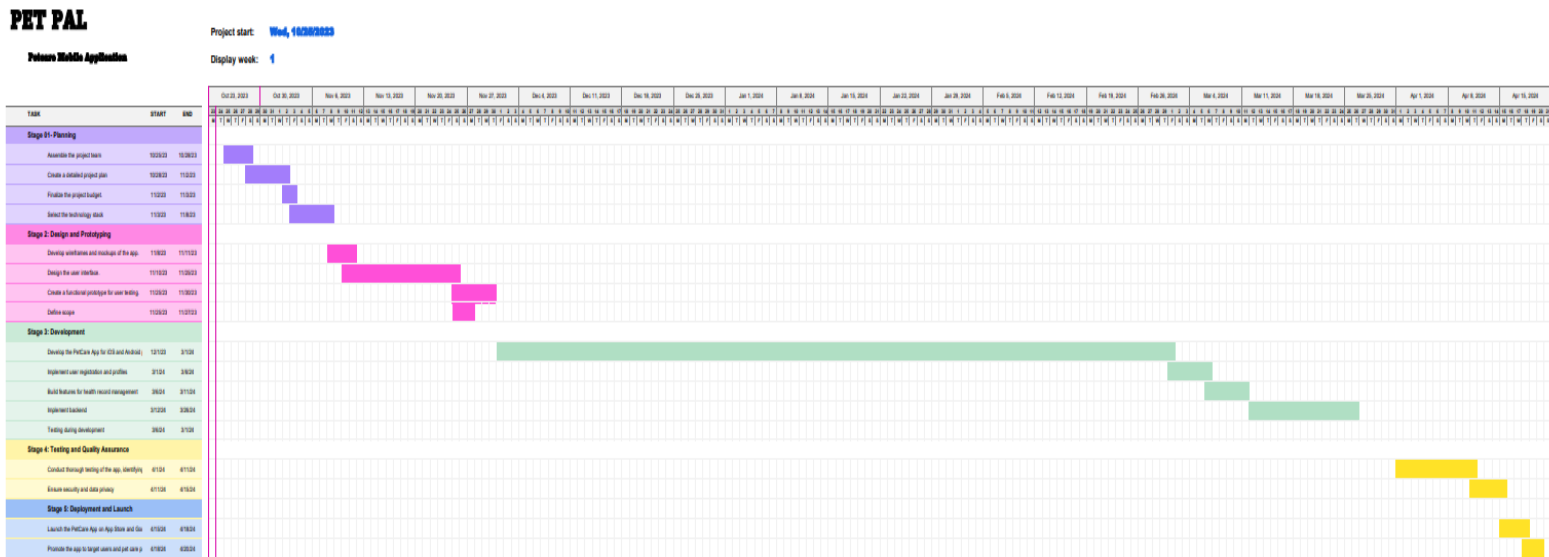
8. Articles and Resources for Pets

- Get access to a collection of instructions, advice, and articles about pet care.
- . Keep abreast of the most recent developments in the health and care of pets.

- Design an intuitive and visually appealing user interface to enhance user engagement and experience.

Time Frame - Gantt Chart

The project will be divided into several phases, with each phase comprising specific tasks and deliverables. The following is a high-level Gantt chart outlining the project's timeline:



Conclusion

In a world where pets are family, "Pet Pal" is our innovative mobile app. It's a one-stop solution for pet care, from health management to nutrition. We're committed to enhancing the wellbeing of our pets. "Pet Pal" makes pet care easy and builds a supportive community. Our goals include improving pet health, lost pet recovery, Provide Pet Care Resources and offering a user-friendly interface. We're here to make pet care convenient and comprehensive, benefiting pet owners of all backgrounds. We are excited about the opportunity to create a valuable tool for pet owners and request approval and funding to proceed with this project.

If you have any questions regarding this or need any further details, please contact us. We look forward to your support in bringing PetPal to life.