Software Requirements Specification

for

Animal Care

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Revision History

Name	Date	Reason For Changes	Version

1. Introduction

Animal care app is all about helping animal, where we're on a mission to make caring for pets and animals easier and more accessible for everyone. Our app is like a helpful friend, providing all the tools and resources you need to keep your pet happy and healthy.

1.1 Purpose: Our app is designed to be your go-to guide for everything pet-related. Whether you're looking for advice on preventing common pet illnesses, finding the nearest pet store or animal hospital, adopting a new pet, fostering animals in need, or supporting animal welfare organizations through donations, we've got you covered. Our main goal is to ensure that all animals receive the care and attention they deserve, filling in the gaps where they might be overlooked.

1.2 Document Conventions: In creating this document, we've kept things simple and clear. We've prioritized the most important tasks and requirements, making sure they're easy to understand for everyone involved in the app's development and use. We might use different fonts or styles to highlight important points, but overall, we've aimed for clarity and simplicity.

1.3 Intended Audience and Reading Suggestions: This document is for anyone involved in our app, from the developers building it to the people using it and everyone in between. Whether you're a developer, project manager, marketer, user, tester, or documentation writer, there's something here for you. We suggest starting with the overview sections and then diving into the parts that are most relevant to your role.

1.4 Product Scope: Our app is all about making life better for pets and their owners. It's a hub of information, services, and support aimed at promoting animal welfare and enriching the lives of both pets and their humans. By providing easy access to resources and services, our app aligns with our mission to make the world a better place for all creatures, big and small.

1.5 Reference:

2. Product Perspective:

Our animal care app is like a brand-new tool for pet owners, created to make caring for pets easier. It's not replacing anything else – it's a whole new thing on its own. Think of it as a helpful assistant for pet owners, packed with features to simplify pet care. While it works by itself, it also connects with other services, like finding nearby pet shops or processing donations. In the world of pet care, our app is a helpful addition, fitting in alongside other resources. It's like having a friendly guide in the community of pet lovers, always ready to lend a hand.

2.1 Product Functions:

- Provide information on common pet diseases and preventive measures.

- Assist users in locating nearby pet shops and animal hospitals.

- Facilitate the adoption process for pets.

- Enable users to foster animals in need.

- Support donations to organizations dedicated to animal welfare.

These functions form the core features of our animal care app, ensuring that users have access to essential resources and support for caring for their pets and animals.

2.2 User Classes and Characteristics:

Our animal care app is for different types of users, including:

1. Pet Owners:

    - They use the app regularly to take care of their pets.

    - They use all features related to pet care, adoption, fostering, and donations.

    - They may have varying levels of technical knowledge and experience with pets.

2. **Animal Enthusiasts:**

    - **They care about animals and use the app often.**

    - **They mainly use features for pet care information, adoption, fostering, and donations.**

    - **Their technical knowledge and experience with animals vary.**

3. **Animal Shelter Staff:**

    - **They work at shelters and use the app regularly.**

    - **They primarily use features for adoption and fostering.**

    - **They have moderate to high technical knowledge and experience in animal care.**

4. **Nonprofit Organization Representatives:**

    - **They represent animal welfare organizations and use the app frequently.**

    - **They mainly use features related to donations.**

    - **They have moderate to high technical knowledge and experience in nonprofit management.**

2.3 Operating Environment:

Our animal care app works on phones, tablets, and computers. It runs on iOS, Android, Windows, and macOS. It can connect with location services, payment systems, and adoption databases. It's designed to work smoothly with other apps you use on your devices.