

PROJECT PLAN

PetSpeed

1 Project Overview

Integrated project with the discipline of Modeling and Object Oriented Programming.

1.1 Product Objective

The PetSpeed project aims to innovate in the market of pets, with a series of proposals until then nonexistent. According to a study published by LIDE magazine, the Brazilian pet market is the third largest in the world in terms of revenues, and is still against the crisis that plagues the country. Identifying opportunities to implement a platform that facilitates the processes of veterinarian care and pre-screening your pet.

1.2 Problems to solve

The conventional method of receiving veterinary care is the displacement of the pet to the clinic or pet shop which also offers the clinic service. However, it is possible to introduce a new way of operating in this segment.

Many animals feel uncomfortable on public transport and even in private cars, while others, in old age, complicate the procedure in question. In other cases, the problem is with the person in charge of the animal, who may not be able to go to the clinic or pet shop at the time. Still depending on other factors, distance and lack of knowledge are obstacles.

In extreme situations, such as emergencies and emergencies, due to the situation in question it becomes difficult to transport the animals in conventional vehicles, to an appropriate veterinary clinic.

1.3 Solutions

In view of the above, PetSpeed can solve all problems, even partially. The proposal is to solve all the problems in question, with an alternative mode of clinical-veterinary care.

The application proposes to take the service to the client, where the veterinarian is willing to go to the home of the animal that is in need of some clinical service. In this way, the impossibility of transportation due to difficulties of the animal responsible can be solved, since the service can be provided by the doctor who was called by the application.

For urgent and emergency issues, the client may request a pre-screening for his pet, also with a qualified doctor.

2 Project Scope

The work will be divided into 2 main parts, they are, scope definition and scope partitioning.

2.1 Scope definition

- Project Planning and Management
- Survey of Requirements
- Front-End Development
 - Site Creation
 - Development of the screens
- Back-End Development
 - Functionalities Development
 - Creating the Database
- Closed tests with developers
 - Test Data Analysis
 - Fixing Problems
- Open Tests with Users
 - Test Data Analysis
 - Fixing Problems
- Acquisition of the Developer License for Publication

2.2 Scope Partitioning

Initiation	<ul style="list-style-type: none">• Project planning and management;• Requirements gathering.
Acquisitions	<ul style="list-style-type: none">• Acquisition of the developer license for publication in the official Google store (Google Play).
Development	<ul style="list-style-type: none">• Creating visual items;• Software development;
Tests	<ul style="list-style-type: none">• Direct internal testing with developers to solve critical problems;• Direct external testing with users to solve specific problems;• Managing the data obtained;• Correction of identified problems.
Publication	<ul style="list-style-type: none">• App publishing in the official Android store, Google Play.