Project Proposal

Caring about pets when their owners are not home

Project Name	PetsHome
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Contents

1 Introduction

It's a matter of fact that people like to travel or just relax on the beach on their holidays, but what if they own a pet such as a dog or a cat which they normally can't take with on their trip because either the airline rejects them or someone else. But where to put their beloved animals during their holidays? Well, to this date mostly friends or relatives take them which is of course not done by everyone and it's difficult, because people need to ask them, teach how to feed, treat them etc.

2   Initial Situation

The current situation we are experiencing right now is that there are several websites where people can rent services, but no explicitly for the purpose of getting care for the pets. Our product strives to prodvide an exclusive offer for people searching for babysitting for their beloved pets.

3   General Conditions and Constraints

As people sign up to our service, their sensitive data needs to be securely stored, so no one without permissions cant access them.

- The user data must be secured.

- The GUI of the information system must be intuitive.

- The application should collect only data it only needs.

- Backup's are mandatory

- Different languages should be implemented

- Verification of sellers should be done

- Payment needs to be secured

4 Project Objectives and System Concepts

It's very important that we keep the application tidy and clean. We also need to provide a simple experience for users.

- People can sign up to the service

- Later on they are asked if they want to provide care or need care for their pets

- People will not be able to care for the pets without having a trusted confirmation from the website. Which means they will be tested and checked whether it is safe to bring your pet to their place.

- Then they need to submit their area and the maximum distance they should get suggestions

- If the users finds someone he would like to hand over his pet, a chat can be started

- Payment will be handled via the app.

- To not get scammed, the funds will stay on hold till the buyer confirmed them.

- When finished, a review can be written. There is no way to write a review without actually buying the service of the provider.

5   Opportunities and Risks

With a project like this we are also dealing with opportunities and problems.
Following opportunities could happen

- People are more relaxed with finding care for their pets

- As the project rises, more and more people will use this service

- The quality will increase

The following problems could happen

- Exploiting of the payment System

- Database leaks

6 Planning

This is a rough example of things resources we need to develop and create this service

- The project will end on 15th June 2022
- The project starts on 31st October 2021
- The first prototype will be available in roughly 1 month
- When does implementation work start?
- Big chunks of work is the backend and the database handling
- The work is doable in some months
- We need 1 or 2 servers which handle the requests and databases