Group #6

Ahmet Kamış - 150108041

Coşkun Erbilgin - 150112855

TERM-PROJECT HOMEWORK#3

bestpethost.com

Software Requirements Specification

INTRODUCTION

PURPOSE OF PROJECT

The aim of our project is developing a platform to brings together pet owners and pet sitters.Actually there many other project has same goal.But we want to make a more useful application for peaople likes pets.

SCOPE

DEFINITIONS, ACRONYMS, AND ABBREVIATIONS

LARAVEL : A php framework

CSS : Cascading Style Sheets

HTML : Hyper Text Markup Language

JQUERY : A javascript Library

REFERENCES

* petsurfer.com
* hostmypet.fi
* awl.org.au

GENERAL CONSTRAINTS

This system will supports Turkish and English languages.

The system will service about 1000 users at the same time.

ASSUMPTIONS AND DEPENDENCIES

We assume this project will achieve success if we have about 1,000,000 users from any places in the world.

REQUIREMENTS

FUNCTIONAL REQUIREMENTS

- The information associated with each pet sitter is: name,email , phone number.

- A pet owners request is accepted only if pet sitters are available.

- A pet owner must reach pet sitter at any time.

NON-FUNCTIONAL REQUIREMENTS

The system must not crash with more user access.Errors must be logged and every day logs must bu reviewed.Data required, such as names and addresses, should not have an error check associated with their input.

Interface must be responsive for mobile users.

**Performance**

Database transactions will be reduced by cache mechanisms.Searching hosts must return results at most 2 seconds.The system must support 1000 users at a time.

**Reliability**

System must provide a solution will respond within 3 hours when a big problem occurs.

**Availability**

The system will be available to peoples with access to the Internet.

**Maintainability:**

APPENDIX

USE CASE DIAGRAM(s)