**THE SUPERIOR COLLEGE LAHORE**

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**Faculty of Computer Science & IT**

**Department of Computer Science**

**Final Year Project**

**PROJECT REPORT (Part-1)**

**Online Veterinary Appointment Web Portal**

Project ID: **[write ID here Issued by FYP Manager]**

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**Project Report**

**Online Veterinary Appointment Web Portal**

**Change Record**

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# Dedication

*This work is dedicated to my family, all my respected teachers, friends and everyone who showered me with their care, love and support. I am especially thankful to my father, mother and my mentor who gives me passion to achieve my dreams. I’m grateful to those who presented challenges to my work and I pray for them because without their resistance I would never have been able to achieve what I did.*

# Acknowledgement

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We also owe many thanks to our classmates and all of our teachers that always support us in our lives. They made our life at Superior University a truly memorable experience and their friendships are invaluable for us.

# Executive Summary

The reason behind the development of this system is to help veterinary professionals to make their work easy and on the other hand clients will get benefit by just sitting at home and book appointments with few clicks by just sitting at home. Veterinary professionals will be able to manage their appointments and can view upcoming appointments. Clients can give their valuable feedback about the doctor so that other people can view the performance of doctors. Clients don’t have to wait for their turn, they have to book the appointment and have to arrive at their selected time. This saves much of the time of clients. Similarly this portal will fascinate the veterinary professionals. Veterinary professionals will also take advantage of this era of technology.

# Table of Contents

[Dedication iv](#_Toc505638416)

[Acknowledgements v](#_Toc505638417)

[Executive Summary vi](#_Toc505638418)

[Table of Contents vii](#_Toc505638419)

[List of Figures ix](#_Toc505638420)

[List of Tables x](#_Toc505638421)

[Chapter 1 1](#_Toc505638422)

[Introduction 1](#_Toc505638423)

[1.1. Background 2](#_Toc505638424)

[1.2. Motivations and Challenges 2](#_Toc505638425)

[1.3. Goals and Objectives 2](#_Toc505638426)

[1.4. Literature Review/Existing Solutions 2](#_Toc505638427)

[1.5. Gap Analysis 2](#_Toc505638428)

[1.6. Proposed Solution 2](#_Toc505638429)

[1.7. Project Plan 3](#_Toc505638430)

[1.7.1. Work Breakdown Structure 3](#_Toc505638431)

[1.7.2. Roles & Responsibility Matrix 3](#_Toc505638432)

[1.7.3. Gantt Chart 3](#_Toc505638433)

[1.8. Report Outline 3](#_Toc505638434)

[Chapter 2 4](#_Toc505638435)

[Software Requirement Specifications 4](#_Toc505638436)

[2.1. Introduction 5](#_Toc505638438)

[2.1.1. Purpose 5](#_Toc505638439)

[2.1.2. Document Conventions 5](#_Toc505638440)

[2.1.3. Intended Audience and Reading Suggestions 5](#_Toc505638441)

[2.1.4. Product Scope 5](#_Toc505638442)

[2.1.5. References 6](#_Toc505638443)

[2.2. Overall Description 6](#_Toc505638444)

[2.2.1. Product Perspective 6](#_Toc505638445)

[2.2.2. Product Functions 6](#_Toc505638446)

[2.2.3. User Classes and Characteristics 6](#_Toc505638447)

[2.2.4. Operating Environment 7](#_Toc505638448)

[2.2.5. Design and Implementation Constraints 7](#_Toc505638449)

[2.2.6. User Documentation 7](#_Toc505638450)

[2.2.7. Assumptions and Dependencies 7](#_Toc505638451)

[2.3. External Interface Requirements 8](#_Toc505638452)

[2.3.1. User Interfaces 8](#_Toc505638453)

[2.3.2. Hardware Interfaces 8](#_Toc505638454)

[2.3.3. Software Interfaces 8](#_Toc505638455)

[2.3.4. Communications Interfaces 9](#_Toc505638456)

[2.4. System Features 9](#_Toc505638457)

[2.4.1. System Feature 1 9](#_Toc505638458)

[2.4.1.1. Description and Priority 9](#_Toc505638459)

[2.4.1.2. Stimulus/Response Sequences 9](#_Toc505638460)

[2.4.1.3. Functional Requirements 9](#_Toc505638461)

[2.4.2. System Feature 2 10](#_Toc505638462)

[2.4.2.1. Description and Priority 10](#_Toc505638463)

[2.4.2.2. Stimulus/Response Sequences 10](#_Toc505638464)

[2.4.2.3. Functional Requirements 10](#_Toc505638465)

[2.4.3. System Feature 3 (and so on) 11](#_Toc505638466)

[2.5. Other Nonfunctional Requirements 11](#_Toc505638467)

[2.5.1. Performance Requirements 11](#_Toc505638468)

[2.5.2. Safety Requirements 11](#_Toc505638469)

[2.5.3. Security Requirements 12](#_Toc505638470)

[2.5.4. Software Quality Attributes 12](#_Toc505638471)

[2.5.5. Business Rules 12](#_Toc505638472)

[2.6. Other Requirements 12](#_Toc505638473)

[Chapter 3 13](#_Toc505638474)

[Use Case Analysis 13](#_Toc505638475)

[3.1. Use Case Model 14](#_Toc505638476)

[3.2. Fully Dressed Use Cases 14](#_Toc505638477)

[Chapter 4 15](#_Toc505638478)

[System Design 15](#_Toc505638479)

[4.1. Architecture Diagram 16](#_Toc505638480)

[4.2. Domain Model 16](#_Toc505638481)

[4.3. Entity Relationship Diagram with data dictionary 16](#_Toc505638482)

[4.4. Class Diagram 17](#_Toc505638483)

[4.5. Sequence / Collaboration Diagram 17](#_Toc505638484)

[4.6. Operation contracts 17](#_Toc505638485)

[4.7. Activity Diagram 18](#_Toc505638486)

[4.8. State Transition Diagram 18](#_Toc505638487)

[4.9. Component Diagram 18](#_Toc505638488)

[4.10. Deployment Diagram 19](#_Toc505638489)

[4.11. Data Flow diagram [only if structured approach is used - Level 0 and 1] 19](#_Toc505638490)

[Chapter 5 20](#_Toc505638491)

[Implementation 20](#_Toc505638492)

[5.1. Important Flow Control/Pseudo codes 21](#_Toc505638493)

[5.2. Components, Libraries, Web Services and stubs 21](#_Toc505638494)

[5.3. Deployment Environment 21](#_Toc505638495)

[5.4. Tools and Techniques 22](#_Toc505638496)

[5.5. Best Practices / Coding Standards 22](#_Toc505638497)

[5.6. Version Control 22](#_Toc505638498)

[Appendices 23](#_Toc505638499)

[Appendix A: Information / Promotional Material 24](#_Toc505638500)

[Reference and Bibliography 27](#_Toc505638502)

[Index 29](#_Toc505638503)

# List of Figures

1.1 Caption of first figure of first chapter 6

1.2 Caption of second figure of first chapter 7

2.1 Caption of first figure of second chapter 14

2.2 Caption of second figure of second chapter 22

2.3 Caption of third figure of second chapter 26

5.1 Caption of first figure of fifth chapter 49

5.2 Caption of second figure of fifth chapter 49

# List of Tables

1.1 Table 1 4

1.2 Table 2 5

1.3 Table 3 5

# Chapter 1

# Introduction

**Chapter 1:** Introduction

As part of the development process the members of the staff of the organization are required to undertake online appointment request. This web portal will help clients to book appointments at any time according to their ease. A doctor can also view his/her appointments for the coming days. Clients can give feedback and staff can overcome if there is any lack in their dealing.

## Background

We all know that the world is moving so fast and there are incredible technologies that make our life easier as new technologies are introduced day by day. There are very few such web portals through which we can book appointments for the treatment of our pet. We have to visit the doctor and have to wait for our turn.

## Motivations and Challenges

There are very few web portals to book online appointments for our pet, as we know technology is making our life easy so this platform will help clients to book appointments for their pets easily by just doing a few clicks. This portal will help the staff to manage the appointments and check upcoming appointments. Client cannot select appointment on the same time if someone else has selected that time slot for appointment.

## Goals and Objectives

Our objective is to develop a web portal for online appointment for the pets (veterinary clinic) by providing several features like book appointments, give feedback and view appointments. The main objective is to provide a digital platform for veterinary professionals which are having their own clinics.

## Literature Review/Existing Solutions

There are very few existing platforms that provide the facility to book appointments online for the treatment of our pets. If a client goes to a veterinary clinic to see a doctor with his/her pet then he/she has to wait for their turn if the doctor is busy with other clients. So this consumed a lot of time. Clients cannot give feedback about the doctor so that the public can also view the feedback. It is easy to maintain appointments online then on phone calls and paper work requires a lot of time.

**Target Audience**

* Veterinary Professionals

## Gap Analysis

There are very few web portals which provide proper functionality and give proper detail about the staff. Web portals don’t provide proper functionality for booking online appointments for pets. The feedback of clients is not displayed properly. Feedback helps others to know about the doctor’s capability to treat animals.

## Proposed Solution

A web based portal which will help the doctor and his/her clients. Clients can book appointments for the treatment of their pets anytime and can save time. On the other hand doctors can easily view the coming appointments and can keep the record of the client and his/her pet. Clients can give feedback about the way the doctor treated their pet and people can view the feedback by just visiting the portal.

## Project Plan

The plan that is going to be adopted to develop the system is the waterfall model. Waterfall approach was the first SDLC Model to be used widely in Software Engineering to ensure success of the project. In "The Waterfall" approach, the whole process of software development is divided into separate phases. In this Waterfall model, typically, the outcome of one phase acts as the input for the next phase sequentially.

## Work Breakdown Structure



Table 1

## Roles & Responsibility Matrix



Table 2

## Gantt Chart



Table 3

## Report Outline

In this project we will be going to design the web portal through which clients can book the appointments for their pets and can give feedback about the doctors. Similarly doctors can view the upcoming appointments and manage the appointments. This portal will be easy for the veterinary professionals and as well for the clients to book appointments easily. Clients can save their time by just going to the clinic at their selected time so they don’t have to wait for their turn.