Telemedicine App -

A Comprehensive Solution for Remote Healthcare Access

Session: 2020

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Declaration

We declare that the work contained in this SRS titled "Telemedicine App - A Smart Healthcare Application Providing Remote Consultation and Assistance" is our own, completed under the supervision of Prof. Dr. Atif Hussain at the Department of Computer Science and Engineering, University of Engineering and Technology Lahore, except where explicitly stated otherwise. In addition, this work has not been submitted to obtain another degree or professional qualification.

Name: _____

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Acknowledgments

We would like to express our sincere gratitude to our parents for their unwavering support and encouragement throughout this project. Their guidance and motivation have been invaluable in helping us complete this stage of our academic journey. We also extend our heartfelt thanks to our supervisor, Prof. Dr. Atif Hussain, for his insightful guidance and continuous support during the preparation of this SRS document. His valuable feedback and expertise have greatly contributed to shaping this work. Lastly, we appreciate the support and cooperation of our peers and the university staff, whose assistance has been instrumental in making this project possible.

Dedicated to our families for their unwavering support, encouragement, and love. To our respected supervisor, Prof. Dr. Atif Hussain, whose invaluable guidance and mentorship have been instrumental in shaping this project. And to all our teachers, whose dedication and wisdom have been a beacon of inspiration throughout our academic journey.

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1 Introduction

1.1 Background

[Provide background information about the project and its context.]

1.2 Problem Statement

[Describe the problem that the software aims to solve.]

1.3 Motivation

[Explain the motivation behind the project and why it is important.]

1.4 Objectives

[List the key objectives of the project.]

1.5 Scope of the Application

[Define the scope of the application.]

1.6 Purpose

[State the purpose of the SRS document.]

1.7 Business Plan

1.7.1 Target Audience

[Describe the target audience for the software.]

1.7.2 Market Needs

[Explain the market needs your software addresses.]

1.8 Challenges

[Outline any challenges expected during the project.]

2 Literature Review and Comparison

2.1 Scope of Comparison

[Define the scope of your comparison.]

2.2 Review of Existing Applications

2.2.1 Application 1: The Big Day

[Describe features, strengths, and weaknesses.]

2.2.2 Application 2: MyWed

[Describe features, strengths, and weaknesses.]

2.2.3 Application 3: Wedding Planner By Wedsly

[Describe features, strengths, and weaknesses.]

2.3 Comparison Table

[Include a table comparing the features of existing applications.]

2.4 Review Summary

[Summarize your findings from the literature review.]

3 System Requirements

3.1 Functional Requirements

[Detail the core functionalities the software must support.]

3.2 Non-Functional Requirements

[List performance, security, and other quality attributes.]

3.3 Design Constraints

[Describe any constraints on the design, such as hardware or software limitations.]

3.4 Assumptions and Dependencies

[List assumptions and dependencies related to the project.]

3.5 Feasibility Analysis

3.5.1 Technical Feasibility

[Explain technical aspects that make the project feasible.]

3.5.2 Operational Feasibility

[Discuss operational feasibility.]

3.5.3 Financial Feasibility

[Evaluate financial viability of the project.]

4 System Design and Architecture

4.1 Design Specifications

4.1.1 System Architecture

[Provide a diagram and description of the system architecture.]

4.1.2 Activity Diagram

[Include the activity diagram for the system.]

4.1.3 Sequence Diagram

[Include the sequence diagram for the system.]

4.2 Product Features

4.2.1 User Features

[Describe features available to users.]

4.2.2 Admin Features

[Describe features available to administrators.]

4.2.3 Vendor Features

[Describe features available to vendors.]

5 Methodology

5.1 Project Methodology

[Describe the methodology used for project development.]

5.2 Implementation Strategy

[Explain your implementation strategy.]

5.3 Research and Market Analysis

[Include details on research and market analysis.]

6 Testing and Validation

6.1 Use Cases

[List and describe the key use cases for the system.]

6.2 Test Cases

[Provide a set of test cases for validating the system.]

6.3 Validation Plan

[Describe the plan for validating the software.]

7 Results and Implementation

7.1 Key Outcomes

[Summarize the key outcomes of the project.]

7.2 Challenges and Lessons Learned

[Discuss challenges faced and lessons learned during the project.]

8 Conclusion and Future Work

8.1 Summary

[Provide a summary of the project and its results.]

8.2 Key Findings

[Highlight key findings of the project.]

8.3 Future Work

[Discuss potential future work and enhancements.]

References

[List all references and sources used in the document. Use proper citation style.]