

Air University Multan Campus

Department of Computer Science and Engineering



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*SE-315  
Web Application Development*

<Online Doctor Appointment System>

**Project Proposal**

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**Revision Table**

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# The Problem

People often have issues finding the right doctor for the disease. They don’t know his/her qualifications or the location. Even if they know all of the above, they have to wait hours before getting their turn. There’s no way they can get an appointment while sitting at home.

# Solution

We are designing a webpage from which you can see a list of doctors with their specialty. You can get an appointment sitting at home. You don’t have to wait for hours from now on. Just book an appointment and skip the long waiting line.

# Project Goals and Objectives

Our objective is to facilitate the public and solve their problem in a modern way. They can access the website either by their smartphones, Pc’s, laptops or by their tabs. This will not only reduce the user’s time but also will skip the pain of waiting.

Our goal is to cover the Multan city first, and then gradually we are going to cover all the Pakistan by the Grace of Allah Almighty.

# Project Scope

This project can easily get going if the doctors co-operate with us and give us information with ease. It also has drawbacks as their will be multiple fake appointments. But the website will be designed to prevent such acts.

# Software Tools

Softwares used for this project are as follow:

1. Net beans
2. Xampp server
3. Notepad++
4. Sublime text editor

# Cost

Domain purchasing, hosting services and maintaining the website will cost almost 10,000 PKR.

# Timeline

The time required to complete the project is approximately three months i.e. before the final term.

# Roles and Responsibilities

Roles and responsibilities of project members are as below**:-**

|  |  |  |
| --- | --- | --- |
| **Role** | **Responsibilities** | **Participant(s)** |
| Project Leader | Drives the team | Mahad |
| Domain Experts | Develop the back end | Sohaib Azhar |
| Design & Analysis | Develop the front end | Waleed & Adnan |
| Data Collection | Collect the relevant data | Usman & Jahanzaib |

# Risk Management

Some of the hurdles that we might have to face are given below:

1. Wrong appointments can be made from the user. That might cause an atmosphere between the doctor and the developer.
2. Wrong information could be posted about the doctor.

# Tackling the Risk:

1. People who make three fake appointments will be banned from using the website for a limited time.
2. We will keep updating to avoid typing mistakes.