**Doctor’s**

**Appointment**

**Business Requirement Specification**

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# 1. Introduction

# Document Purpose

This document communicates the business requirements and scope for developing Doctor’s Appointment System. The scope of this document is to define the functional and non-functional requirements, business rules and other constraints requirements.

# Project Background

Generally, there is a large development of information in medical facility on a

daily basis. Each manually operated administration concerning these records

can result in a bunch of glitches which will also spend time, funds as well as

initiatives. Additionally, the medical facility can receive information after a

long waiting and processing policies. This particular project will eliminate such kind of errors and long waiting process. Similarly, when customer wants to buy some medicine in his

locality Customer has to visit and check for availability of medicine this lead to

overhead on customer. This particular project helps to save efforts, time, funds

and also, hard work.

# Goals of the project

The main objective of the Doctor’s Appointment System is to manage the connection between patient and local clinic /doctors. the second objective of the project is to reduces the effort and

overhead of the customer for finding medicine in his locality. the third objective of the project is to reduces the effort and overhead of the customer by connecting pathology lab with

customer.

# Customers and Stakeholders

Customers:

* + Patient
  + Doctor
  + Admin

Stakeholders

* + Doctor’s Community
  + Clinics

# 2. Business Requirements Overview

* Doctor’s Appointment System is the public web application used by local clinics and doctors.
* There are mainly three types of users.
* Admin will be able to Approve a newly Registered Doctor according to verification ,admin will able to view all Appointments, Schedules, Doctors and Patient Statistics and their Information.
* Patients can search and book appointments and can check availability Doctors and book Appointments According to its need and can also cancel Appointments before 24hrs
* Doctor’s can cancel Appointments and schedule the appointments ,View their Patients.

# 3. Functional Requirements Overview

Doctor’s Appointment System consists of three modules described as below

1. Admin Module
2. Doctor Module
3. Patient Module

# 3.1 Admin Module

• Admin can login

• Admin can view Frequently search Doctors

• Admin can approve the newly registered doctor/ clinics.

• Admin can also view all the appointment bookings of all the doctors.

• He can also view the history of all the patient history who are making bookings.

# 3.2 Doctor Module

• Doctor can Registration.

• Doctor can login.

• A Doctor can add his schedule of availability.

• He can view details of all his patient.

• Doctor can cancel the Appointment

• He can view the appointment schedule

# 3.3 Patient Module

• A Patient can register and book an appointment.

• He can login into his profile once registered.

• He can book/cancel a appointment for clinics.

# 4. Non-functional Requirements

* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 5 and 10 million users on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.