ONLINE APPOINTMENT FOR HEALTHCARE CLINIC

Business Requirements Document (BRD)

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| --- | --- | --- | --- |
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1. **Introduction**
   1. **Purpose**

This document defines the functional requirements for the Online Appointment Booking System for the Healthcare Clinic. It expands upon the high-level business requirements outlined in the BRD.

* 1. **Scope**

This system will allow patients to book, reschedule, and cancel appointments online. It includes role-based access for patients, doctors, and clinic admins. Reporting and notification features are also part of the scope.

1. **Functional Requirements**
   1. **Overview**

The Online Healthcare Appointment Booking System will deliver a range of features designed to enhance the patient experience and optimize the scheduling workflow for clinic staff and doctors. The following sections outline the detailed functionalities the system must support, as derived from the Business Requirements Document (BRD).

* 1. **Functional Requirements Table**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Description | Priority | Dependencies |
| FR-001 | Appointment Booking | Must Have | FR-005 |
| FR-002 | Rescheduling & Cancellation | Must Have | FR-001, FR-006 |
| FR-003 | Doctor Manual Override | Must Have | FR-006 |
| FR-004 | Appointment Reminders | Must Have | FR-001 |
| FR-005 | Real-time Doctor Availability | Must Have | Doctor Schedules |
| FR-006 | Role-Based Access | Must Have | User Management |
| FR-007 | Reporting & Analytics | Should Have | FR-001, FR-002 |
| FR-008 | Audit Logs | Must Have | FR-002, FR-003 |

1. **User Roles & Permissions**
2. **UI Behavior & Validations**
3. **Business Rules (from BRD)**
4. **Non-Functional Requirements**
5. **Assumptions & Dependencies**
6. **Appendices**

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**Appendix ‘A’**

**System Context Diagram**