



Project Design Phase-II

Solution Requirements — DocSpot

 **Date:** 27 June 2025

 **Project Title:** *DocSpot — Seamless Appointment Booking for Health*

 **Team ID:** LTVIP2025TMID57021

 **Maximum Marks:** 4 Marks

Functional Requirements

FR No.	Functional Requirement (Epic)	Sub-Requirement (User Story / Task)
FR-1	User Registration	Register using Form, Gmail, LinkedIn
FR-2	User Confirmation	Email Confirmation, OTP Verification
FR-3	Appointment Booking	Browse Doctors, Choose Slot, Confirm Booking
FR-4	Booking Management	Cancel Appointment, View Booking History
FR-5	Notifications	Email Reminders, In-App Alerts
FR-6	Doctor Dashboard	View Appointments, Manage Availability
FR-7	Patient Dashboard	View Profile, Edit Info, Booking Status

Non-Functional Requirements

NFR No.	Non-Functional Requirement	Description
NFR-1	Usability	Intuitive UI for both patients and doctors
NFR-2	Security	Role-based access, encrypted data transfer
NFR-3	Reliability	Ensure minimal downtime and consistent service
NFR-4	Performance	Fast page loads and real-time booking updates
NFR-5	Availability	24/7 access with robust server-side support
NFR-6	Scalability	Support for large number of concurrent users