**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 |