

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	31 may 2025
Team ID	LTVIP2025TMID47405
Project Name	DocSpot: Seamless Appointment Booking For Health
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3		
FR-4		

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	DocSpot offers a simple and intuitive interface for both patients and doctors with easy navigation.
NFR-2	Security	User data, including medical details, is protected with encrypted communication and secure logins.
NFR-3	Reliability	The system ensures consistent performance with minimal downtime and accurate booking functionality
NFR-4	Performance	DocSpot loads pages quickly, handles multiple users smoothly, and provides real-time booking updates.
NFR-5	Availability	The platform is accessible 24/7, ensuring users can book or manage appointments anytime.
NFR-6	Scalability	Built using MERN stack, DocSpot can easily handle more users, doctors, and features in the future.