**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 31 January 2025 |
| Team ID | LTVIP2025TMID52463 |
| Project Name | DocSpot: Seamless Appointment Booking for Health |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

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| --- | --- | --- |
| **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** | Appointment Booking | Book appointment with preferred doctor |
|  |  | View available time slots |
| **FR-4** | Dashboard Access | View upcoming and past appointments |

**Non-Functional Requirements**

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| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| **NFR-1** | Usability | The platform should be user-friendly with intuitive navigation. |
| **NFR-2** | Security | Data must be encrypted and access controlled. |
| **NFR-3** | Reliability | The system must perform consistently without failure. |
| **NFR-4** | Performance | Page loads and operations should complete within 2 seconds. |
| **NFR-5** | Availability | The application should be available 99.9% of the time. |
| **NFR-6** | Scalability | Should handle increasing users and appointments without degradation. |