**Project Design Phase-II**

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

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| Date | 31 May 2025 |
| Team ID | LTVIP2025TMID56096 |
| Project Name | Flightfider:Navigating your Air Travel Options |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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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 | User Login | Login via email & Password  Login via Social platforms(Gmail,Facebook) |
| FR-4 | Uset Dashboard | View profile,Bookings,Notifications |
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**Non-functional Requirements:**

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

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| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | The system should have a n intuitive UI and be easy to navigate. |
| NFR-2 | **Security** | Ensure secure authentication and protect user data. |
| NFR-3 | **Reliability** | The application should perform correctly under expected conditions |
| NFR-4 | **Performance** | System should load pages within 2 seconds under normal load. |
| NFR-5 | **Availability** | System should be available 99.9% of the time. |
| NFR-6 | **Scalability** | The system should support growing numbers of users without performance degradation. |