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

| Date          | 03 October 2022   |
|---------------|---|
| Team ID       | PNT2022TMID10211  |
| Project Name  | Project – airlines data analytics for aviation industry |
| 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 travelling apps |
| FR-2   | User Confirmation             | Confirmation via Email               |
|        |                               | Confirmation via OTP                 |
| FR-3   | User authentication           | via gmail                            |
|        |                               | via syncing of travel applications   |

## **Non-functional Requirements:**

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

| FR No. | Non-Functional Requirement | Description   |
|--------|----------------------------|---|
| NFR-1  | Usability                  | Use with the gmail or ios account                         |
| NFR-2  | Security                   | Requires otp login  |
| NFR-3  | Reliability                | Notifies every single detail                              |
| NFR-4  | Performance                | Shows with along your clock on display                    |
| NFR-5  | Availability               | 24/7 availablity and updates                              |
| NFR-6  | Scalability                | You are provided with the proper details and instructions |