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

Date	15 October 2022
Team ID	PNT2022TMID49991
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 email.
FR-2	User Confirmation	Confirmation via email.
FR-3	User Interaction	Viewing and Interacting with the dashboard that visualize the flights details in graphs and charts.
FR-5	Report Generation	Generating flight reports regarding flight delays and other flight details.
FR-6	User Feedback	Getting feedback and customer satisfaction through survey.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The applications graphical user interface is user friendly and easy to use. Viewing and Interacting with the dashboard is very easy. All the features are easily accessible.
NFR-2	**Security**	All the user data from the application is stored securely. User's privacy and security are maintained strictly.
NFR-3	**Reliability**	When errors happen in the server or client the application is reliable. The user will not face any critical issues with errors.
NFR-4	**Performance**	The application will run very efficiently on the less memory and less performing system.
NFR-5	**Availability**	The application is available 24x7 so user can access it anytime.
NFR-6	**Scalability**	The application is large so large amount of user can access it at a time.