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

Date	05-10- 2022
Team ID	PNT2022TMID38820
Project Name	Airline 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 can done through Gmail.
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Visualizing data	Using IBM cognos Analytics user can visualize if any delay of flights.
FR-4	Generating Report	User can view the delay of flights report.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Users can easily understand and use the features in an effective manner. The application is very simple to use and it is a user-friendly graphical interface. Actions will be performed in just a few clicks.
NFR-2	**Security**	The proper login mechanism should be used to avoid hacking.This is the main security concern in user account. The organization system should not disclose personal information of users and other organization details to public.
NFR-3	**Reliability**	If the system is disconnected or logout due to over access at the same time, it should save all the process of the users made up to the point of abnormal happenings.
NFR-4	**Performance**	While browsing through the catalogue the system should require a fair amount of speed
NFR-5	**Availability**	User can access at anytime.The system shall be available 24 hours a day 7 days a week.
NFR-6	**Scalability**	Wide range of users can make access of the websites.