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

Date	30th October 2022
Team ID	PNT2022TMID16605
Project Name	Project – Developing a Flight Delay Prediction Using Machine Learning
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
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login using credentials
FR-4	User Requirement	Collecting information like date of voyage, departing & arrival destination, flight number and storing that information in the cloud
FR-5	Flight Status Notification	The users can access and view the flight status at any moment
FR-6	Feedback	The user's feedback information can be used to provide personalized recommendations

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	It is User Friendly It is easy to understand and operate
NFR-2	**Security**	The application security is provided to ensure the safety of all the crucial data
NFR-3	**Reliability**	The feedbacks are collected periodically and updated according to the Users requirements The provided information are precise
NFR-4	**Performance**	The website provides the information expeditiously
NFR-5	**Availability**	Can be accessed on all the occasions.
NFR-6	**Scalability**	Multiple users can access the website simultaneously.