

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

Date	03 October 2022
Team ID	PNT2022TMID09956
Project Name	Project – AIRLINES DATA ANALYTICS FOR AVAITION 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	Can register through gmail/phone number
FR-2	User Confirmation	Receives Confirmation text via Email /OTP
FR-3	Visualization of data	Through IBM cognos analytics to know about delay of flights
FR-4	Generation of report	Users can know the timings and delay durations

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Users can access the application easily.Any functions can be performed with simple steps.
NFR-2	Security	Proper digital privacy system should be implemented to protect the details of user. Efficient login system should be made.
NFR-3	Reliability	When the system /server processing lowers,it should able to restrain the saved datas of user
NFR-4	Performance	The system should have a efficient speed for browsing details

NFR-5	Availability	The application must be available to access at anytime , anydays
NFR-6	Scalability	Better scalability that large number of users could able to access at a time