

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

Date	13 October 2022
Team ID	PNT2022TMID49841
Project Name	Project –Predictive analysis for aircraft engine
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 LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User dashboard	Can access the dashboard
FR-4		

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	For detecting the faults occurrence in aircraft engine
NFR-2	Security	Manage the safety and security of passengers life
NFR-3	Reliability	The system is more reliable because of it is system adequacy and system security.
NFR-4	Performance	High performance because of the system efficiency.
NFR-5	Availability	High availability because it allows continuous functioning.
NFR-6	Scalability	More number of aircrafts can be secured