

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

Date	18 October 2022
Team ID	PNT2022TMID32621
Project Name	Flight Delay Prediction Model 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	Dashboard	Requesting for prediction by providing details of flight
FR-2	Prediction	Shows prediction results

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Allows the users to perform the task safely, efficiently and effectively
NFR-2	Security	User details are secured
NFR-3	Reliability	The prediction made by the model are reliable
NFR-4	Performance	Huge volume of data can be handled quickly
NFR-5	Availability	The user can give the details and get the prediction anytime and anywhere
NFR-6	Scalability	The model can handle any number of inputs