Project Design Phase-II
Functional Requirements

Date	01 November 2022
Team ID	PNT2022TMID02840
Project Name	Developing a 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	User Signup	- Registration through UserID/Password - Registration through Gmail - Registration through Phone number
FR-2	User Confirmation	- Confirmation via Email - Confirmation via OTP
FR-3	User Login	- Login with UserID/Password - Login with gmail - Login with phone number/OTP
FR-4	Search Flight	Get the entered flight details
FR-5	Predict Delay Time	- Feed the details to the model and find prediction - Display the received prediction
FR-6	Predict Delay Accuracy	- Get the accuracy of delay - Display the accuracy
FR-7	Notify the user	- Send prediction results to mail - Notify 30 minutes before flight arrival/departure
FR-8	Get feedback	- Get descriptive feedback - Get ratings from user
FR-9	User Logout	Logout of the application