Project Design Phase-II
Data Flow Diagram & User Stories

Date	20 October 2022
Team ID	PNT2022TMID16605
Project Name	Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
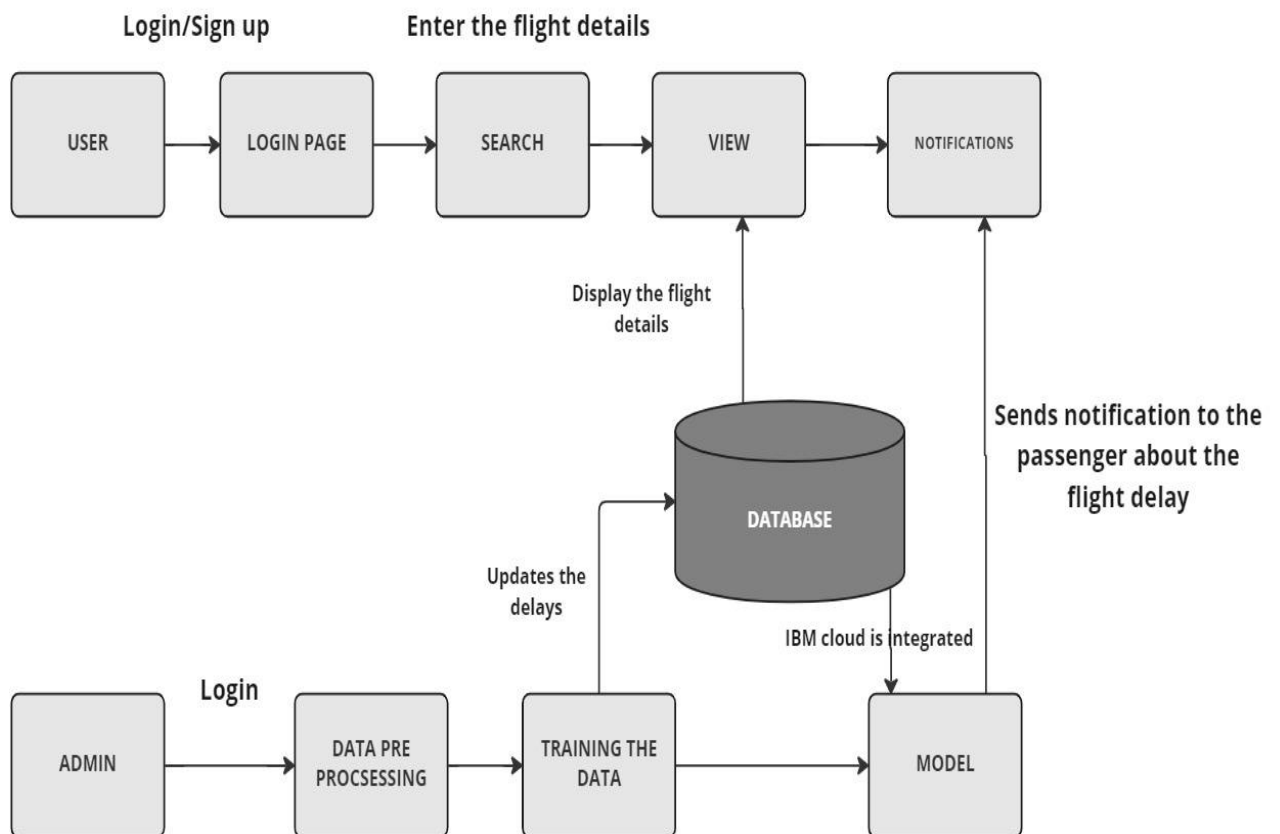
User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can login in with the verification number that has been sent to my mail	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login in any time with my login credentials	High	Sprint-1
	Dashboard	USN-6	As a user, I can access the dashboard by entering the data to find the information about my flight delay	I can provide correct data	High	Sprint-2
	Logout	USN-7	As a user, I can logout anytime by clicking onto the logout option	I can logout from the website	Medium	Sprint-1
Customer Care Executive	Query/Complaint raise	USN-8	As a user, I can raise a query or post a complaint in the website	If raised query is resolved then respond or explain the misunderstanding	Medium	Sprint-4
Administrator	Maintain	USN-9	Administrator maintains the database and the overall website	Proper Maintenance	High	Sprint-4
Developer	Testing	USN-10	As a developer, I test the website keeping in account of all the details that is needed to perform the flight delay prediction	Testing the website for errors and rectify it	High	Sprint 1,2,3,4