Project Design Phase-II
Data Flow Diagram & User Stories

Date	18 October 2022
Team ID	PNT2022TMID44333
Project Name	Developing a Flight Delay PredictionModel using Machine Learning
Maximum Marks	4 Marks

DATA FLOW DIAGRAM:
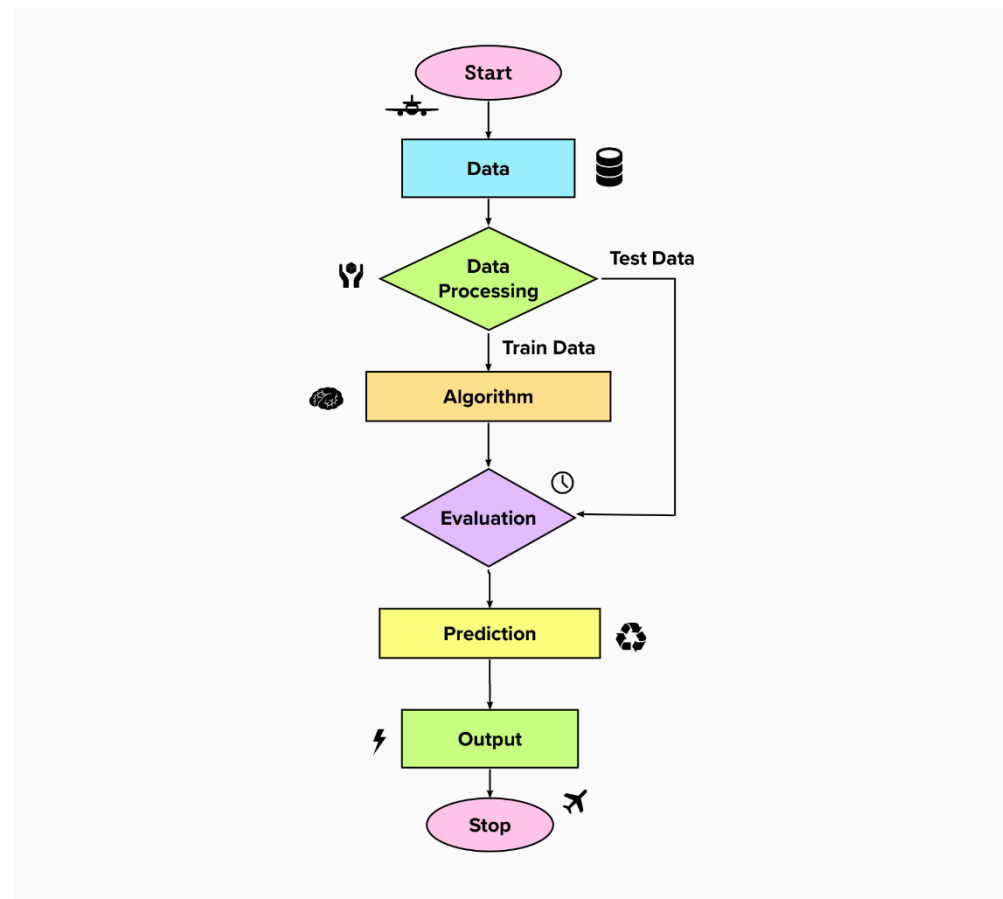
USER STORIES:

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-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	As a user, I can check the status of the flight by entering the details of the flight		High	Sprint-1
	Screen Space	USN-7	As a web user, I have a better vision of the website	I can engage well with the website	High	Sprint-1
Customer Care Executive	Communication	USN-1	As a customer care executive, I need to be clear in my responses.	User will have a good understanding of the website	High	Sprint-2
	Knowledge	USN-2	As a customer care executive, I need to have extensive knowledge about the website.	User will comprehend the website better	High	Sprint-2
Administrator	Overall Management	USN-1	As an administrator, I have to look after the working of the website.	Allows use and growth of the website.	High	Sprint-3
	Security	USN-2	As an administrator, I would identify if the given user is valid.	The website is protected from unauthorized entry	High	Sprint-3