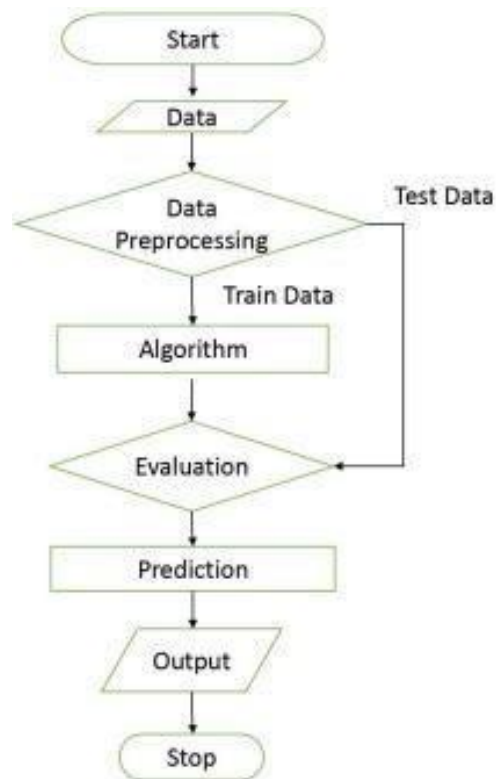


Project Design Phase -II
Data Flow Diagram & User Stories

Date	08 October 2022
Team ID	PNT2022TMID49460
Team Leader	Mr. Jeyaprasanna (923819104017)
Team Member	Mr. Karuppaiya (923819104020), Mr. Varun Kumar (923819104055), Mr. Naveen Kumar(923819104028).
Project Name	Developing a Flight Delay Prediction Model 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	High	Sprint-1
		USN-2	As a user, I can register for the application by my google account	I can access my account	High	Sprint-1
	Login	USN-3	As a user, I can log into the app by entering email and password	I can access my account	High	Sprint-1

Admin	Analyse and pre-processes	USN-4	As an admin, I will analyse and pre-process the given Data set.	I can analyse the and pre-process the data set.	High	Sprint-2
	Train the model on IBM	USN-5	Train the model on IBM Watson	Deploy the model	High	Sprint-3
Customer (Web user)	Web Application	USN-6	Well developed user interface. with flask	View the current information of the flight.	High	Sprint-4