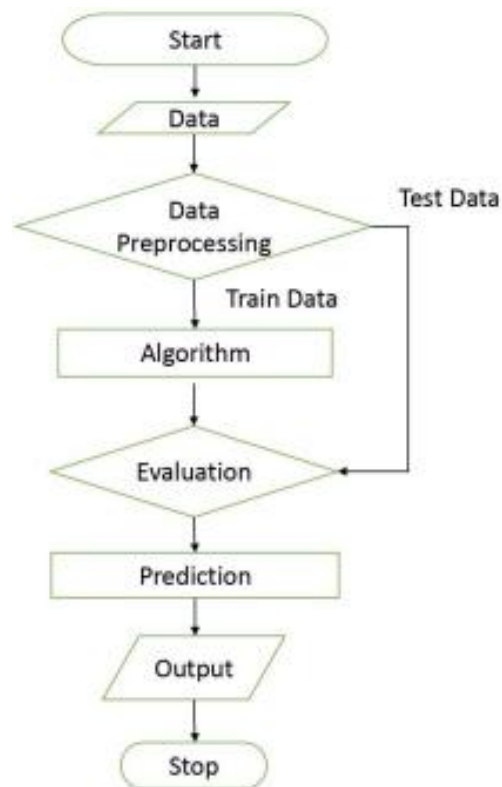


**Project Design Phase -II**  
**Data Flow Diagram & User Stories**

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 / dashboard	High	Sprint-1
		USN-2	As a user, I can register for the application by my google account	I can access my account / dashboard	High	Sprint-1
	Login	USN-3	As a user, I can log into the app by entering email and password	I can access the dashboard	High	Sprint-1
	Dashboard	USN-4	As a user, I can navigate through different pages using the dashboard	I can view various pages	High	Sprint-2

Admin	Analyse	USN-5	As an admin, I will analyse the given Data set.	I can analyse the data set.	High	Sprint-2
Customer (Web user)	Search	USN-6	As a user, I can search for flights with destination location.	I can receive information on various flights.	High	Sprint-3
	View	USN-7	As a user, I can view the details of the flights.	I get the information such as flight no, departure and arrival time, etc.	High	Sprint-3