

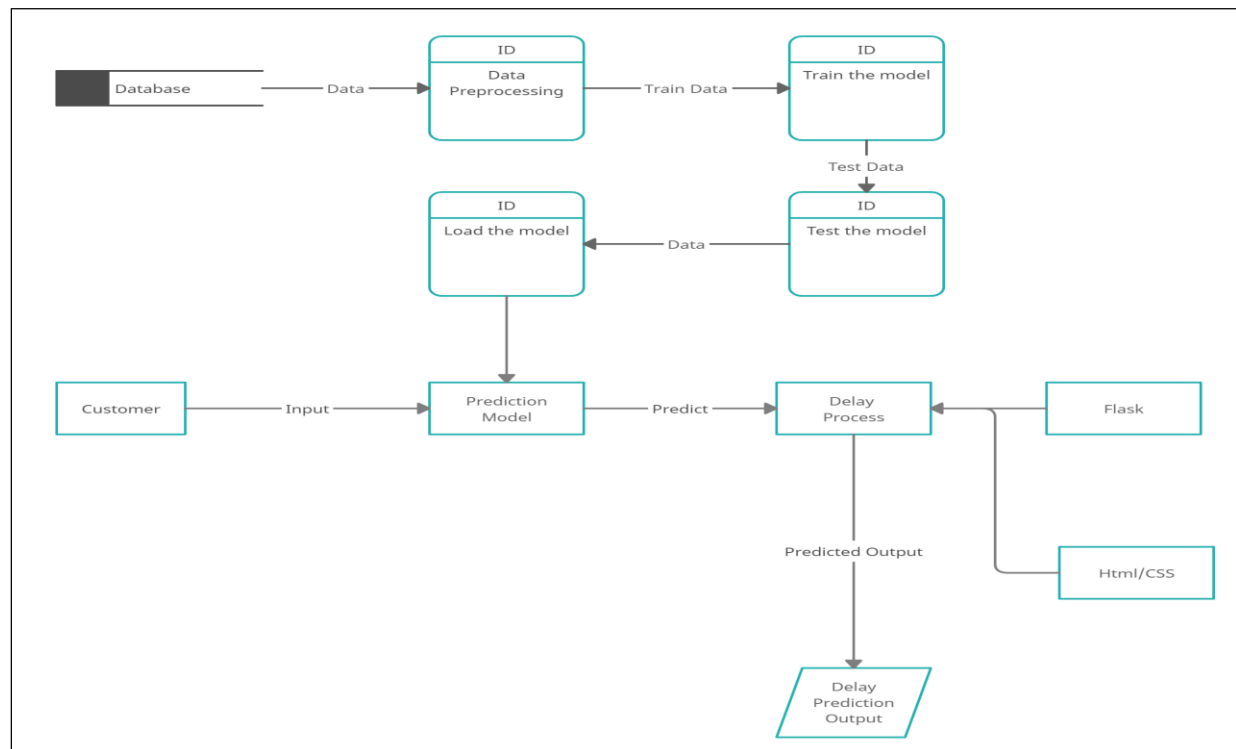
Project Design Phase-II

Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID23887
Project Name	Project - 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
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
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm
		USN-3	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login
	Login	USN-4	As a user, I can log into the application by entering email & password	I can access my dashboard
	Dashboard	USN-5	As a user, I will be able to look details of all flights that are to be delayed	I can plan according to flight delay
Customer Care Executive	Technical Support	USN-6	As a user, I have to rectify any errors that occur in the program.	I can access the program files.
Administrator	Data Update	USN-7	As a user, I have to update the dataset with the recent flight details	I can collect and verify the data
	Maintenance	USN-8	As a user, I have to maintain the program for any updates.	I can maintain the program