Project Design Phase-II
Data Flow Diagram & User Stories

Date	06 November 2022
Team ID	PNT2022TMID10076
Project Name	Project - Trip Based Modelling of Fuel Consumption in Modern Fleet Vehicles 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.
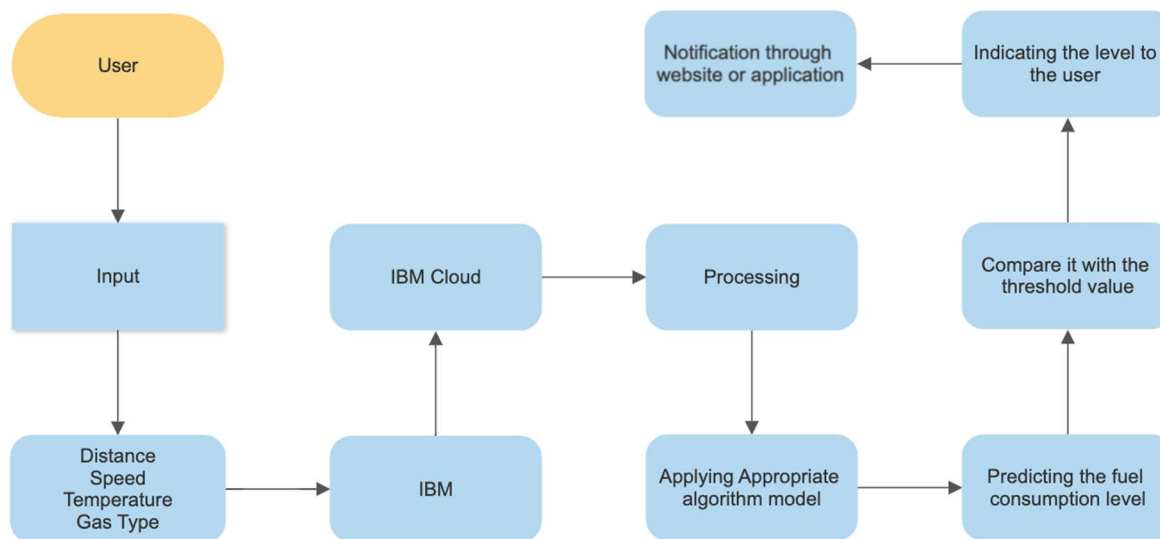
User Stories
Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile 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 access my account	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can receive confirmation Email and password through email	High	Sprint-1
	Dashboard	USN-6	As a user, I will able to see login and profile details	I can able to login through Gmail account	Medium	Sprint-3
Customer (Web user)	Registration USN-	USN-7	As a user, I can register for the application by entering my name, phone number, email, password, and confirming my password.	I can access my google account / dashboard	High	Sprint-1
Customer Care Executive	Chat Box	USN-8	As a customer care executive, I can ask about the inconvenience and the usability about the app	I can access through IBM. Watson studio	Medium	Sprint-4
Administrator	Login	USN-9	As an administrator, I can help to login and register the user through gmail	I can receive confirmation Gmail to user	High	Sprint-2
Fuel consumption predictor	IBM cloud	USN-10	As a tracker, I collect all the input of vehicles from cloud	I can access the IBM Cloud	Medium	Sprint-1
Database Manager	IBM DB2	USN-11	As a database manager, I can collect all the user details and input for predicting the fuel consumption	I can access the IMB Db2	Medium	Sprint-3