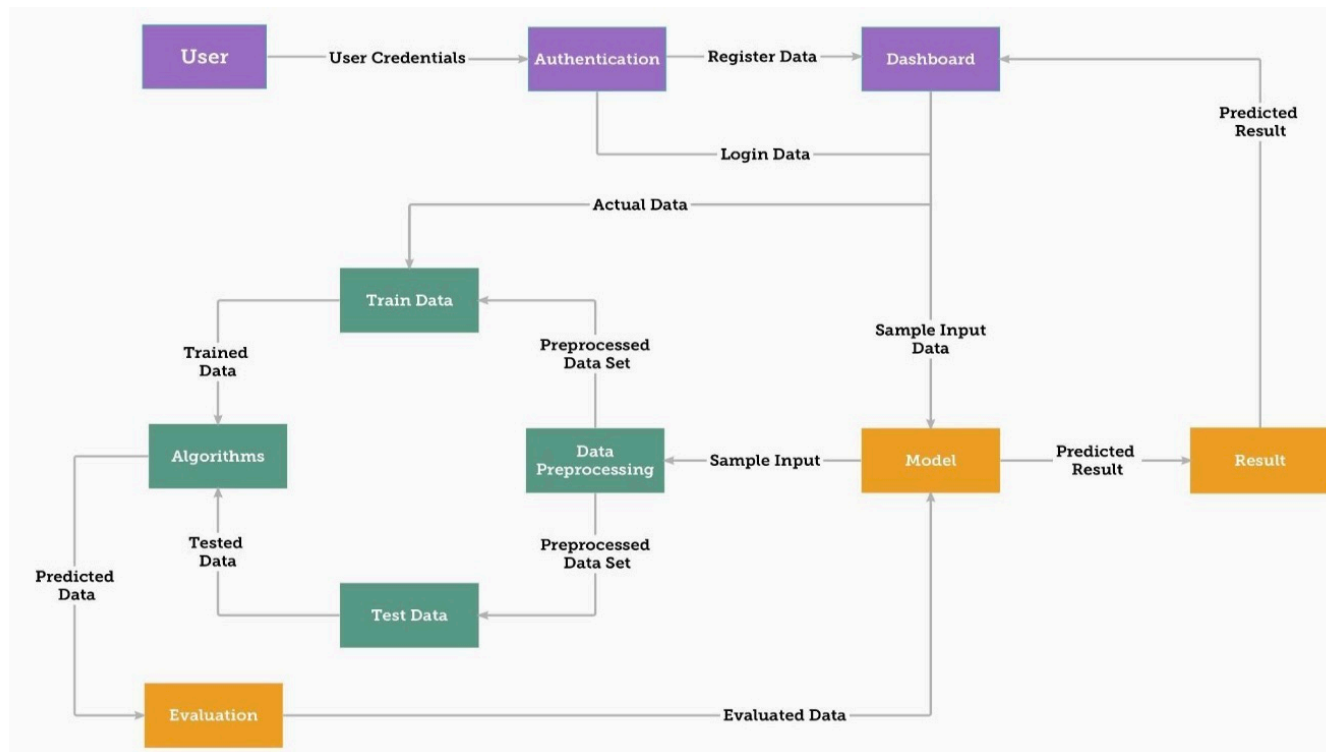


## Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID34993
Project Name	Project - Trip Based Modelling of Fuel Consumption in Modern Fleet Vehicles 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 (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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
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