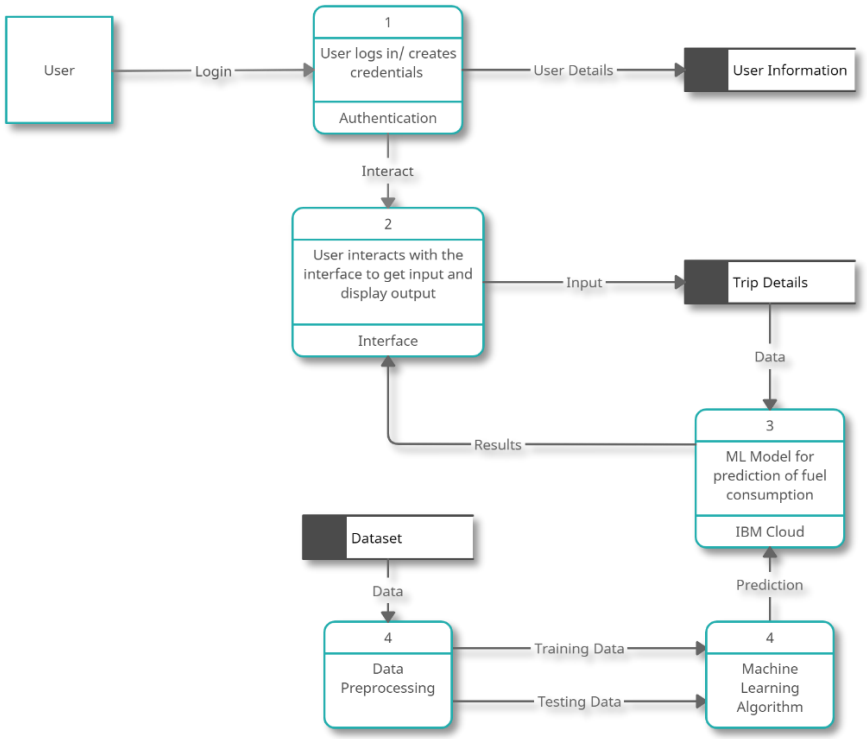
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID12710
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	Registration	USN-1	As a user, I can register for the application by entering my email, and password, and confirming my password.	I can access my account/dashboard	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once I have registered for the application	I can receive a confirmation email & click confirm	High	Sprint-1
	Login	USN-3	As a user, I can log into the application by entering my email & password	I can log in with my id and password	High	Sprint-1
	User Interface	USN-4	As a user, I can access the dashboard and provide input values for prediction	I can use the app and perform the functionality	High	Sprint-2
		USN-5	As a user, I can perform multiple predictions at the same time	I can use predict the value for multiple trips at the same time	Medium	Sprint-3
		USN-6	As a user, I can view the report for a particular trip easily	The report should be easily readable and not convoluted	High	Sprint-2,3
		USN-7	As a user, I should be able to view all past trip details	I can view the prediction history	Medium	Sprint-3,4
		USN-8	As a user, I should be able to have different graphics for visual representation	I can get visual representations of the result	Medium	Sprint-4
		USN-9	As a user, I should be able to compare different trip details and results	I can compare the results of different trips	Medium	Sprint-4