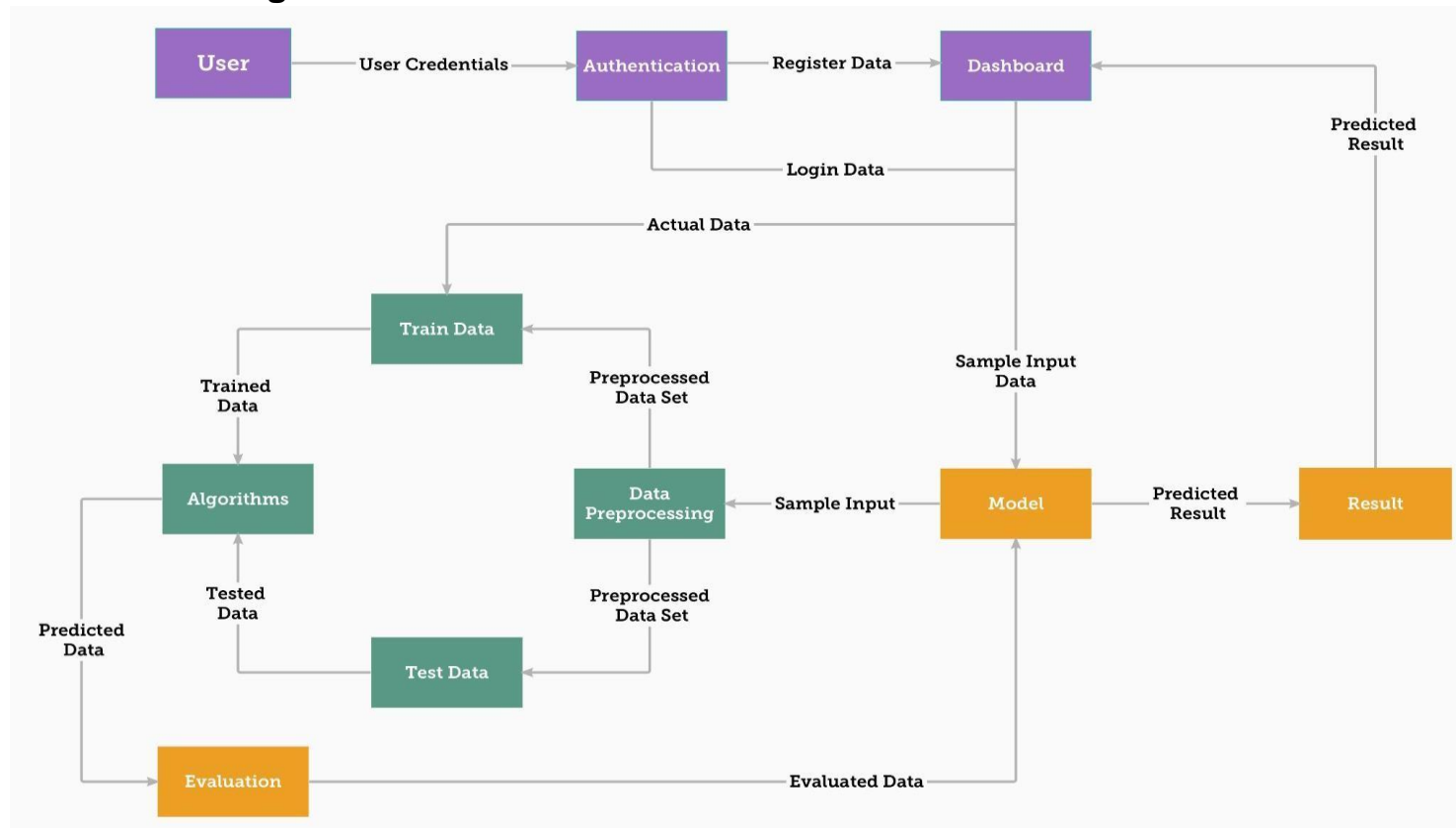


Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID17938
Project Name	Project - Trip Based Modeling 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/ Login	USN-1	I can sign up or log in as a user to establish a dashboard for my processes.	I can access my dashboard or account.	High	Sprint-3
	Dashboard	USN-2	I can enter values for a single sample prediction once I've accessed the dashboard.	I can forecast using just one sample.	High	Sprint-1
Customer (Organization)		USN-3	I can insert data via an Excel sheet for several sample predictions once I've accessed the dashboard.	Multiple sample predictions can be made by me.	Medium	Sprint-2
		USN-4	I can see a visual representation of the prediction as a user.	I can produce in a variety of ways.	High	Sprint-1
		USN-5	I can view a thorough report of my forecast as a user.	I have access to information about my procedure and forecast.	Medium	Sprint-1
	Documentation	USN-6	I can consult the documentation as a user for assistance and direction.	I can go to the user handbook for advice.	Medium	Sprint-1,2,3,4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Developer	Settings	USN-7	I can view the API token and access the dashboard's settings as a developer.	I can see the API token I created when I made requests to forecast, download reports, etc.	Low	Sprint-4
		USN-8	I can send requests to servers using the API token as a developer.	I can submit a request to the server with a token.	Medium	Sprint-4