Project Design Phase-II
Data Flow Diagram & User Stories

Date	16 November 2022
Team ID	PNT2022TMID46231
Project Name	Machine Learning Based Vehicle Performance Analyzer 61 GB
Maximum Marks	4 Marks

Data Flow Diagram:
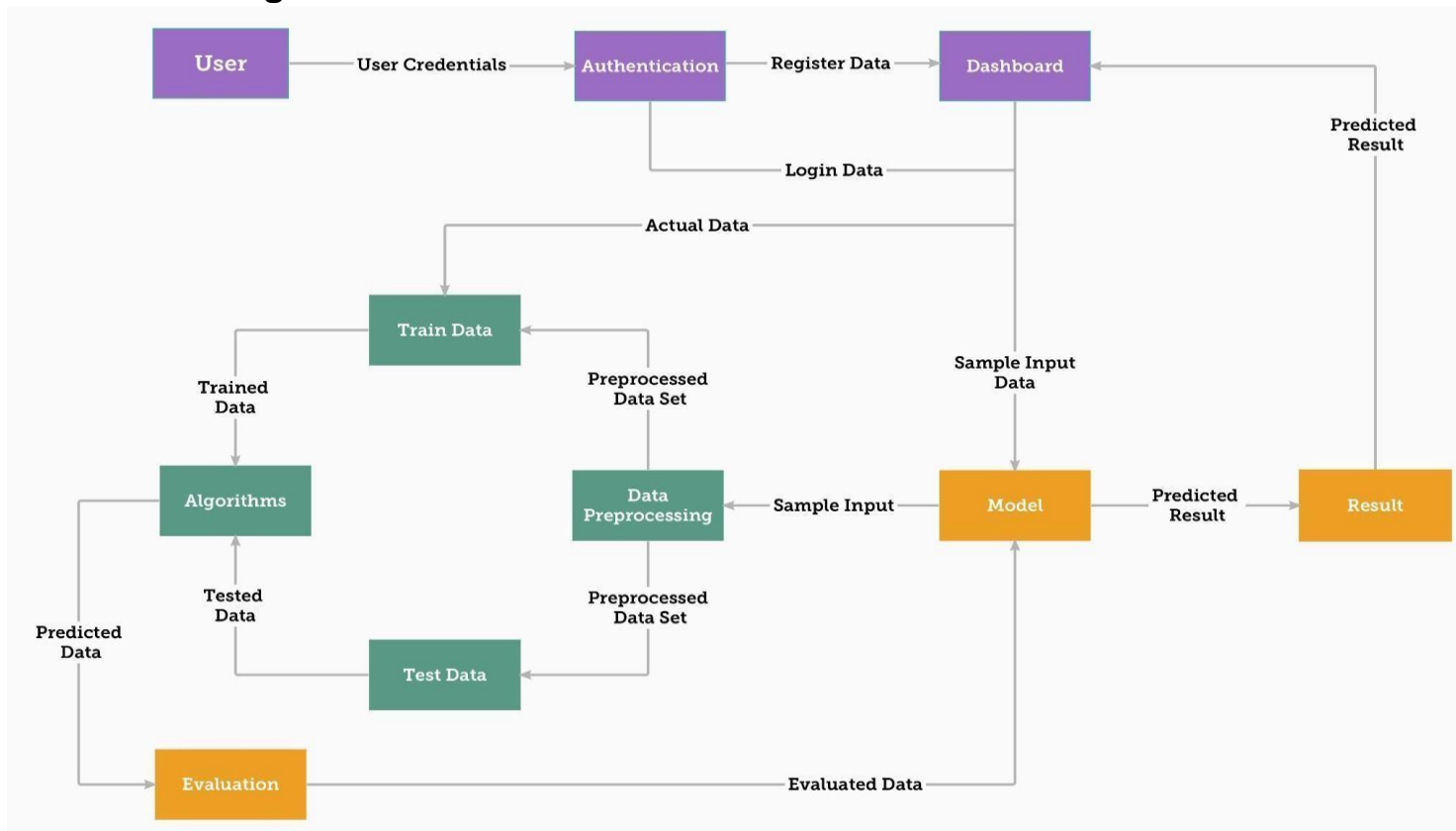
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Registration/ Login	USN-1	As a user, I can register or login to create a dashboard for my processing	I can access my account / dashboard	High	Sprint-3
	Dashboard	USN-2	Once I enter the dashboard, I can input values for a single sample prediction	I can predict for single sample	High	Sprint-1
Customer (Organization)		USN-3	Once I enter the dashboard, I can input values via excel sheet for multiple sample prediction	I can perform multiple sample prediction	Medium	Sprint-2
		USN-4	As a user I can get visual representation of the prediction	I can have different forms of output	High	Sprint-1
		USN-5	As a user I can view the detailed report of my prediction	I can access details of my process and prediction	Medium	Sprint-1
	Documentation	USN-6	As a user I can refer the to documentation for support and guidance	I can use user manual for guidance	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	As a developer I can access dashboard's settings and view the API token	I can view the API token for creating request such as predicting, downloading report, etc.,	Low	Sprint-4
		USN-8	As a developer I can use the API token to send request to server	I can send request to server along with token	Medium	Sprint-4