

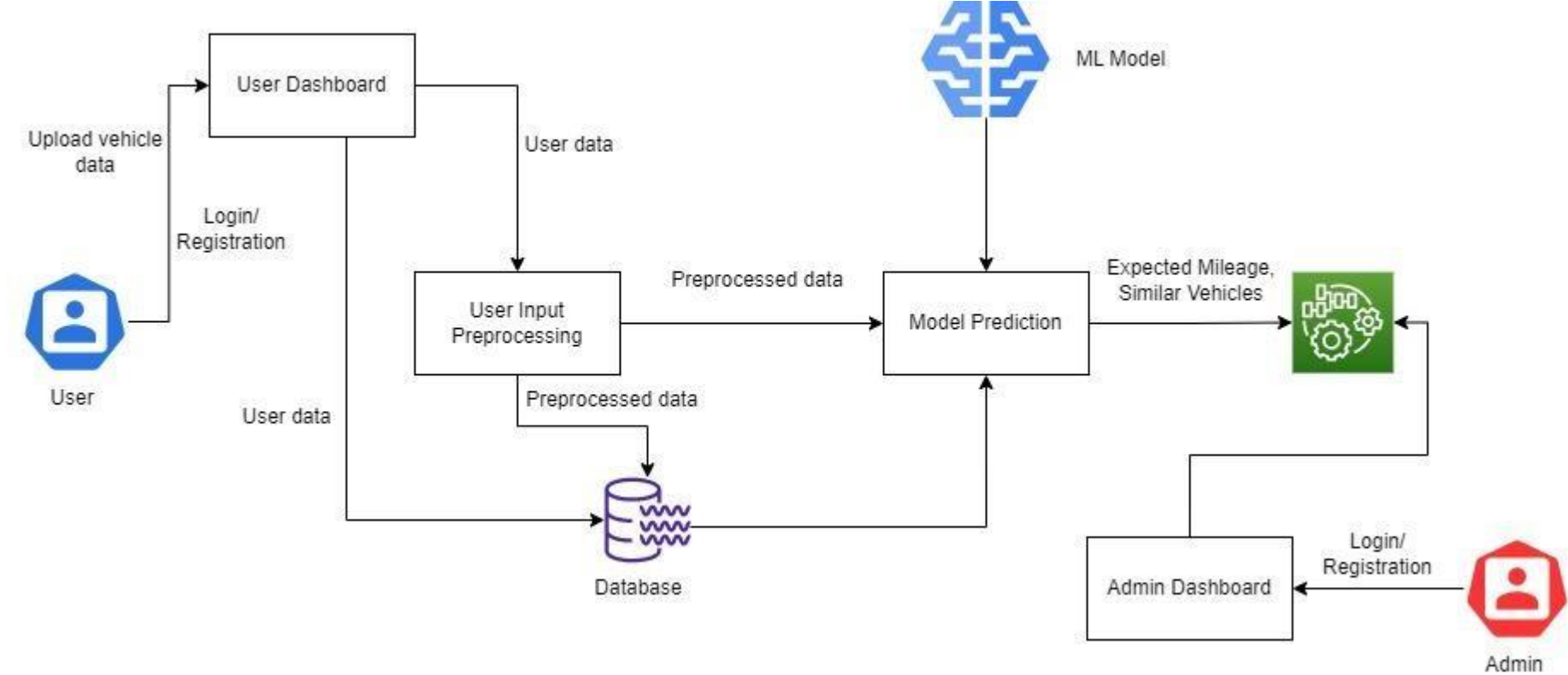
**Project Design Phase-II Data Flow  
Diagram & User Stories**

Date	03 October 2022
Team ID	PNT2022TMID41216
Project Name	Project - Machine Learning Based Vehicle Performance Analyzer
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.

Data Flow Diagram:



## 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	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 Google OAUTH		Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-5	As a user, I can upload vehicle data and get an analysis of the data		Medium	Sprint-2
Administrator	Login	USN-6	As an admin, I can log into the application by entering email & password	I can access my admin dashboard	High	Sprint-1

	Query Processing	USN-7	Predict the expected mileage using the ML model and look for newer cars that are similar to the current model.		Medium	Sprint-2
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