

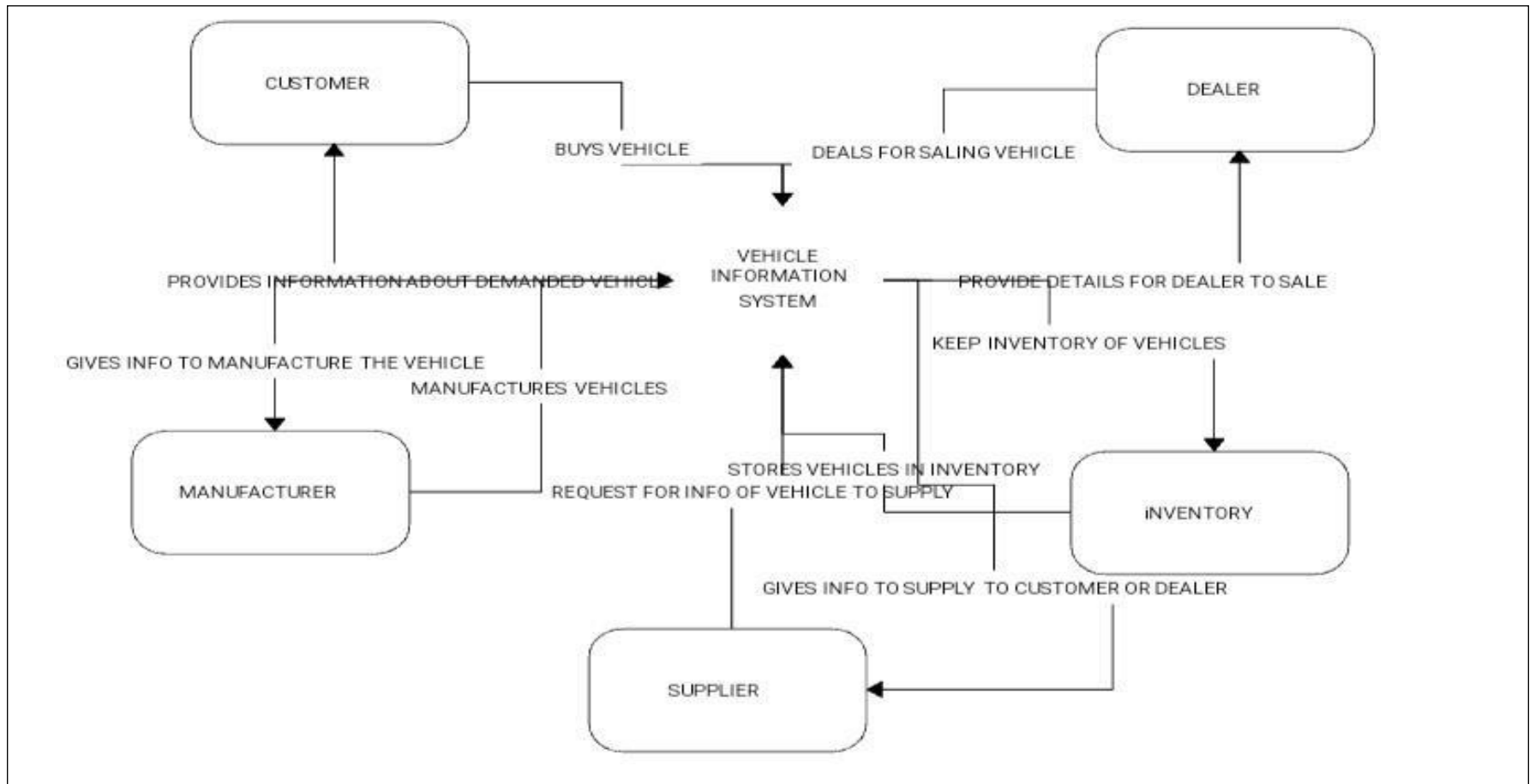
Project Design Phase-II

Data Flow Diagram & User Stories

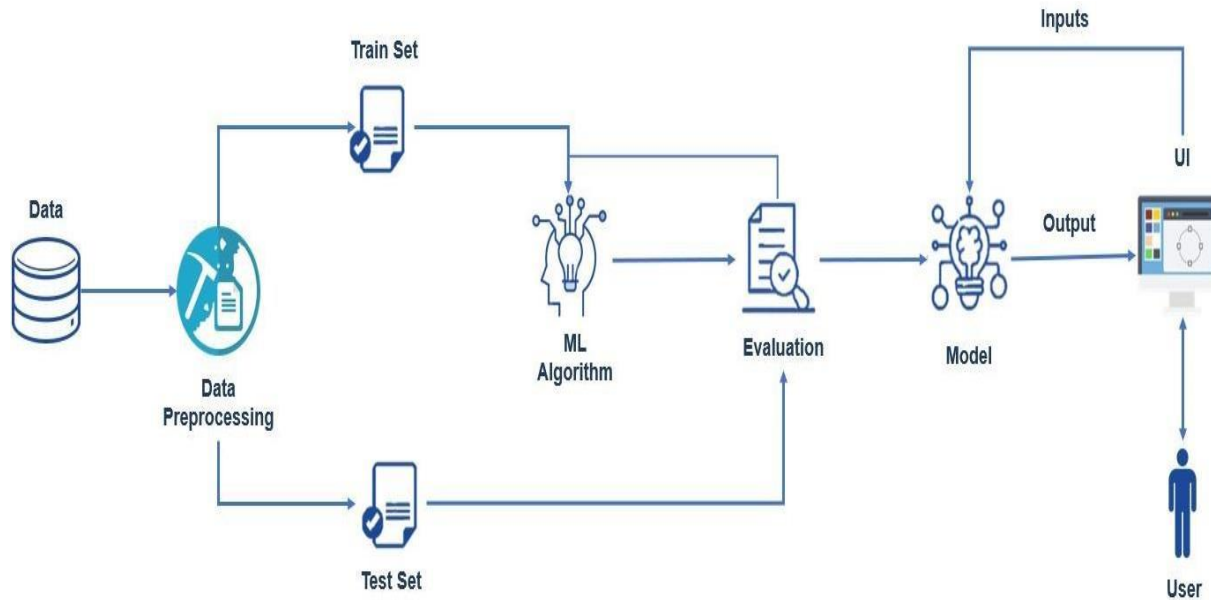
Date	03 October 2022
Team ID	PNT2022TMID37881
Project Name	Project – CAR RESALE VALUE PREDICTION
Maximum Marks	4 Marks

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.



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 (Mobile user) and (Web user)	For registration Decide Your Budget	USN-1	If you have already decided to buy a used car for yourself, then it is time to set a budget. Used cars in India are available at a wide price range. You can find a used car for as low as Rs 50,000 to as high as Rs 50 lakh or even more. Set your upper spending limit and do remember to consider additional costs of purchasing a car such as a vehicle		Low	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			registration fee, insurance cost, repair work and general upkeep.			
	Create a Target List	USN-2	Once you have agreed on a budget, start making a list of requirements for your vehicle. You must also choose the type of vehicle you want. You can choose from SUVs, sedans, small cars and electric vehicles. It is recommended to check the reviews and ratings of the car you plan to purchase.		High	Sprint-1
	Research Your Options	USN-3	Used car dealerships are now presenting almost every corner of the city, everywhere in India. You can find the best dealer in town either by word of mouth or by comparing dealers online. Finding good dealers online is a fairly simple process. Just shortlist some popular second-hand car dealers and compare options available, cost, service and customer reviews before choosing the one for yourself.		Medium	Sprint-2
	Check the Vehicle's History	USN-4	Once you have explored various options and have narrowed down your search list, it is time to check the vehicle's health report. Check what kind of maintenance or repair works has it undergone. Double-check if the vehicle has ever been involved in a collision. If you are buying a used car in India, it is advisable to avoid buying a car that has been involved in an accident.		High	Sprint-1
	Call the Seller	USN-5	Contact the seller to double-check the information you have gathered about the vehicle. If you are buying from an individual seller, find out why they are selling the car and if there are any mechanical concerns. If you are considering a dealer, call to check the availability of the car. If everything goes fine, book an appointment for a test drive.		High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Test Drive	USN-6	A test drive will give you a clear idea about your shortlisted used car's condition. Take the car for a drive on different types of roads and cover a distance of at least four to five kilometers. You must also check the condition of the brakes and clutch while driving. Ensure that the speedometer and the distance recorder are working properly. If there is a vibration in the steering, it could mean some major issues with the engine.		High	
	Get a Professional to Inspect the Car	USN-7	When buying a used car, get a professional mechanic to inspect the car before you pay for it. If you buy a used car from a reputable dealer, the chances of receiving a damaged model are slim. Buying from a private seller, on the other hand, may necessitate a complete inspection by a skilled mechanic.		Medium	
	Double Check the Vehicle's Papers	USN-8	Before finalising the used car, it is advisable to check the papers properly. Check for the car's registration certificate; match the vehicle's engine number and chassis number. Check the insurance paper, PUC certificate along with the original sales invoice. This way, you can make sure the car you are buying is not stolen from its previous owner.		High	
	Negotiate Well	USN-9	This is when the real fun begins. Since you would have already set a budget for the car purchase, stick to it and negotiate with the seller over anything you deem important such as a major dent or bad paintwork. Since the cost of a used car is the seller's decision, make sure to negotiate well.		High	
	Used Car Finance	USN-10	Today, many financial institutions offer a loan for the purchase of used cars. If you are under a budget constraint, you may avail of this option. Before applying for a loan, compare the used car finance rates with different		Medium	

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			lenders and check your used car loan eligibility with the lender of your choice. If you have a good profile and strong creditworthiness, you may seal a better deal on used car finance			
	Ownership Transfer	USN-11	The ownership of a car is transferred with its sale. The previous owner of the car must inform about the transfer to the RTO under which the vehicle is originally registered. This process must be initiated within 14 days along with a letter of intent and the details of the new owner.	I can access my account / dashboard	High	
Straight away	Drive Away	USN-12	Once you are done with the above formalities, it is time to announce your purchase and be a proud car owner. You can now spin off the car to your home or wherever the road calls you		High	