Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 November 2022
Team ID	PNT2022TMID45350
Project Name	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.

Example: (Simplified)
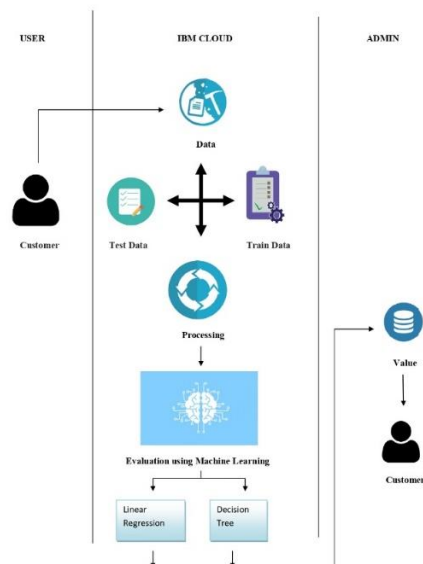
Guidelines:

1. **User –** Customer gives his car details in the application as photos, videos, and car related documents in the application.
2. **IBM Cloud –** Customer car details are tested and trained in it using different machine learning algorithm like Linear Regression, Decision Tree, SVM algorithm, Navie Bayes algorithm, KNN algorithm and so on.
   After evaluation of data, we will get the approximate value of the car.
3. **Admin –** After evaluation, admin shares the approximate car value to the customer in the application.

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 web user)	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, Facebook.	I can register & access the dashboard with Google, Facebook Login	Low	Sprint-2
	Login	USN-4	As a user, I can log into the application by entering email & password	I can login using email and password	High	Sprint-1
	Dashboard	USN-5	As a user, I can access the dashboard after login	I can access the dashboard	High	Sprint-2
Customer (Web user)	Registration	USN-6	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-7	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-8	As a user, I can register for the application through Google, Facebook.	I can register & access the dashboard with Google, Facebook Login	Low	Sprint-2
	Login	USN-9	As a user, I can log into the application by entering email & password	I can login using email and password	High	Sprint-1
	Dashboard	USN-10	As a user, I can access the dashboard after login	I can access the dashboard	High	Sprint-2
Customer Care Executive	Customer Support	USN-11	As a user, I can contact the customer care and chat with us	I can contact the customer care and chat with the person in-charge	High	Sprint-2
Administrator		USN-12	As a user, my data is maintained by admin	Admin maintain customer data	High	Sprint-2