

Project Design Phase-II
Data Flow Diagram & User Stories

Date	23 October 2023
Team ID	592694
Project Name	Project - Car Purchase Prediction.
Maximum Marks	4 Marks

Team Member Name:

- 1. Kelvin J Anil.
- 2. Rishi Raj Upadhyaya.
- 3. Amish Ranjan.
- 4. Sutam Chandra.

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.

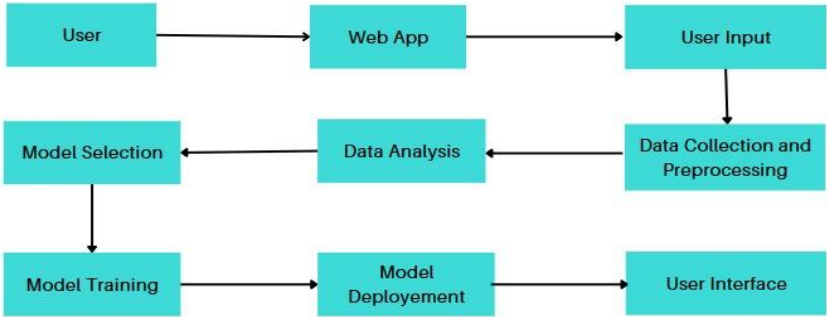
Car Purchase Prediction - Data Flow Diagram

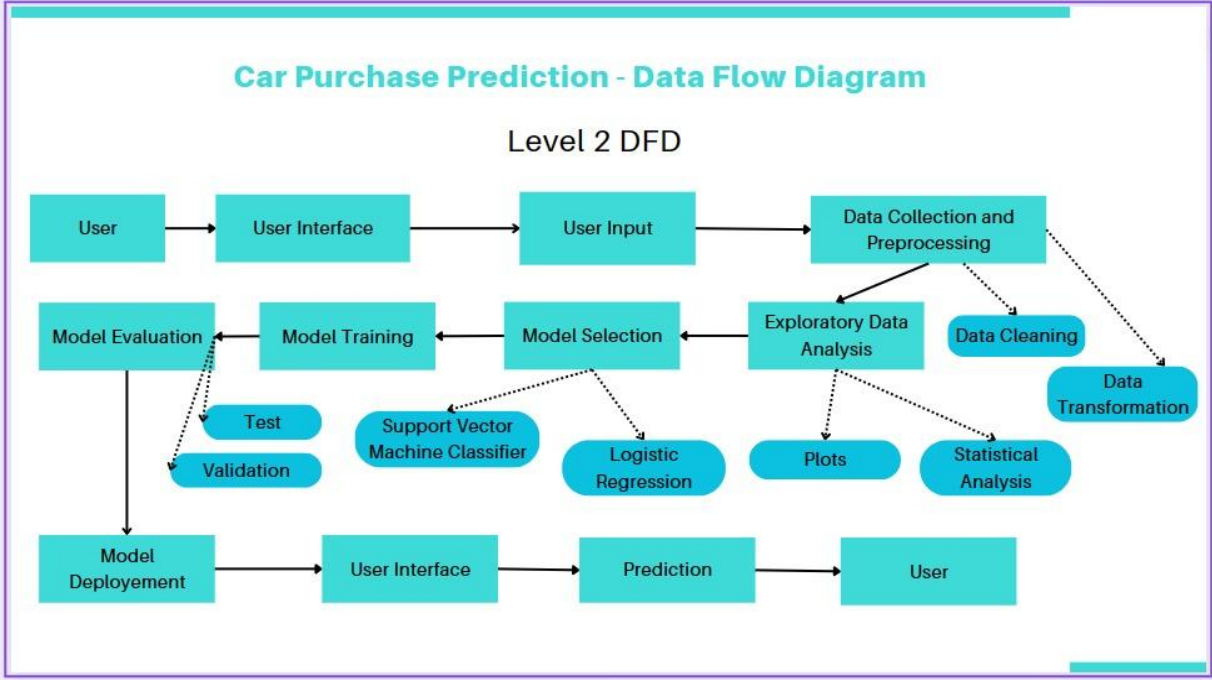
Simplified (Level 0 DFD)



Car Purchase Prediction - Data Flow Diagram

Level 1 DFD





User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story/Task	Acceptance Criteria	Priority	Release
Customer (Mobile user)	Prediction System	USN - 1	As a customer, I can utilize a professional predictive system to assess my car affordability by inputting my key details, including my user ID, gender, annual income, and age.	I am presented with a user-friendly interface to input my details for car affordability assessment.	High	Sprint- 1
Customer (Web user)	Prediction System	USN - 2	As a customer, I want to have the ability to evaluate my capacity to afford a car.	I can obtain precise predictions	High	Sprint- 1
Customer (Web User)	Website	USN - 3	As a customer, I am able to enter the inputs in a very friendly website.	I can access the website	High	Sprint- 1