

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:

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- 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.

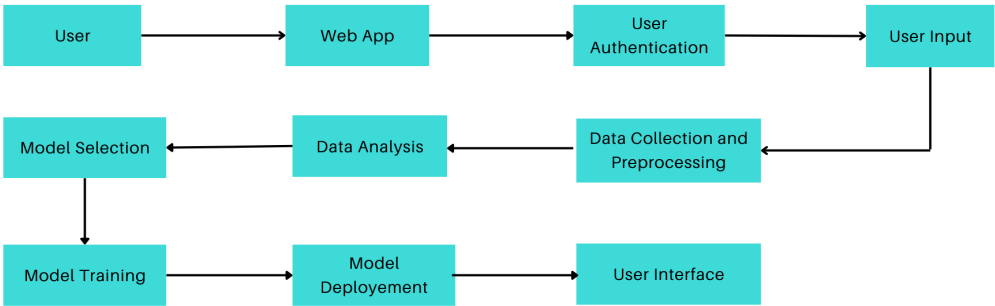
Car Purchase Prediction - Data Flow Diagram

Simplified (Level 0 DFD)



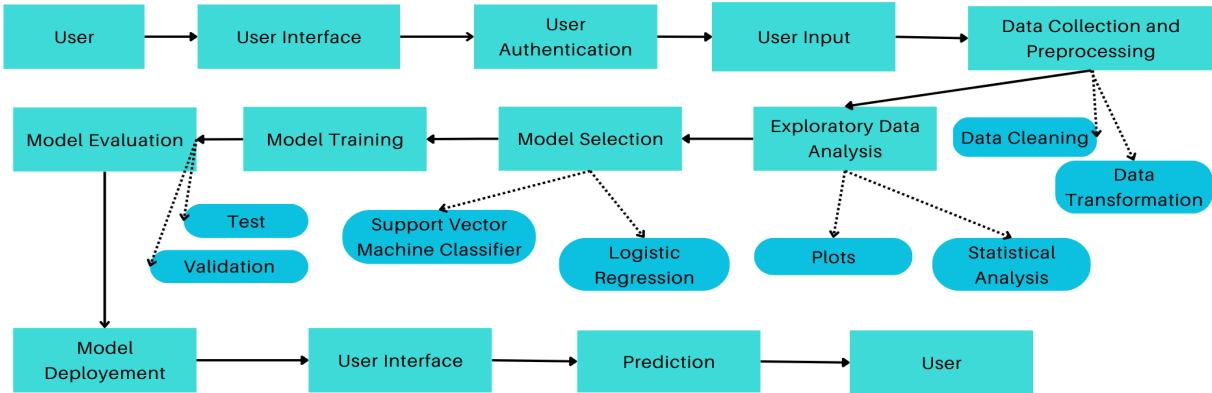
Car Purchase Prediction - Data Flow Diagram

Level 1 DFD



Car Purchase Prediction - Data Flow Diagram

Level 2 DFD



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story/Task	Acceptance Criteria	Priority	Release
Customer (Mobile user)	Registration	USN - 1	As a customer, I can register for the car purchase prediction application by providing my name, email, and creating a password. After registration, I can access my personalized dashboard.	I can register and access my account	High	Sprint- 1
Customer (Web user)	Login	USN - 2	As a customer, I can log into the application by entering my email and password to access my dashboard.	I can access my account	High	Sprint- 1
Customer (Web User)	View Car Recommendations	USN - 3	As a customer, I can view car recommendations based on my input preferences.	I can view my car recommendation	High	Sprint- 1
Administrator	Manage User Profiles		As an administrator, I can view and manage user profiles, including their registration details and preferences.	I can manage user profiles	High	Sprint- 1