

Project Design Phase-II

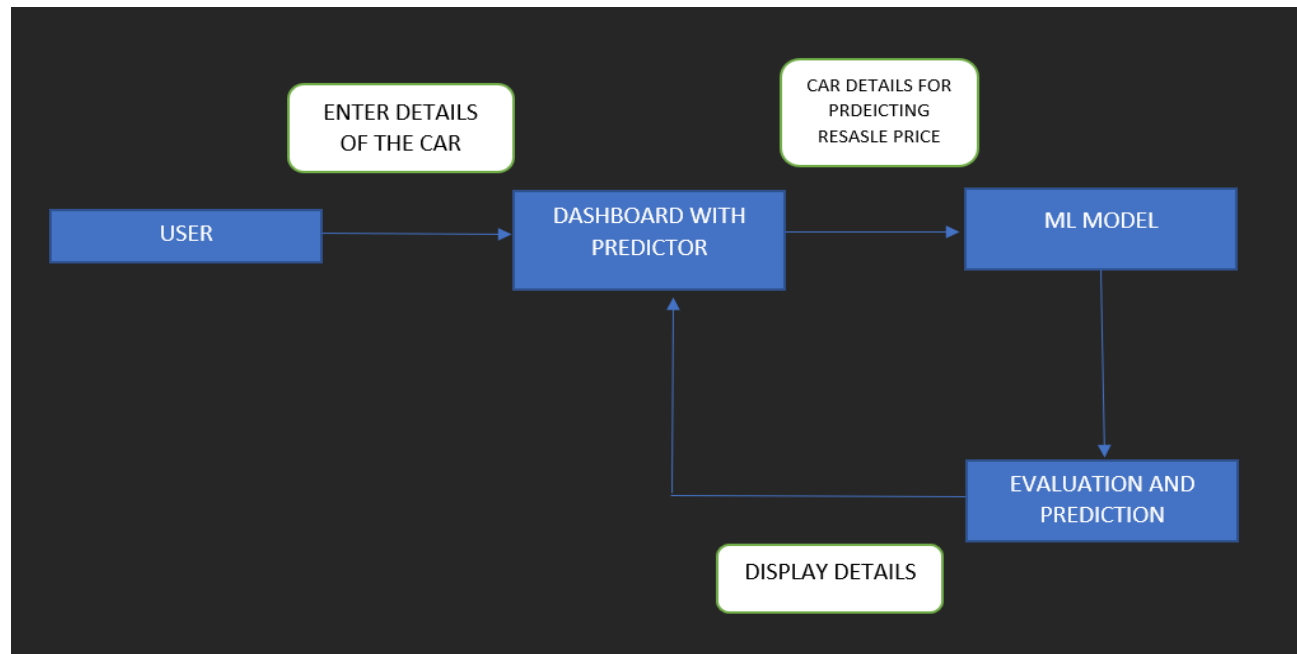
Data Flow Diagram & User Stories

| | |
|---------------|---------------------------------------|
| Date | 25 October 2022 |
| Team ID | PNT2022TMID21221 |
| 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.

DFD for Car resale value prediction:



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 (Car user) | Dashboard and search | USN-1 | As a user, I can enter the specifications of the car I need | I can receive information of the resale value of car I need | High | Sprint-1 |
| | Display | USN-2 | As a user, I can view the predicted result | I get the price of the second – hand car that I wish to buy | High | Sprint-2 |
| Administrator | Analyse | USN-3 | As an administrator I can analyse the dataset and come up with the results | I can analyse the dataset | High | Sprint-2 |