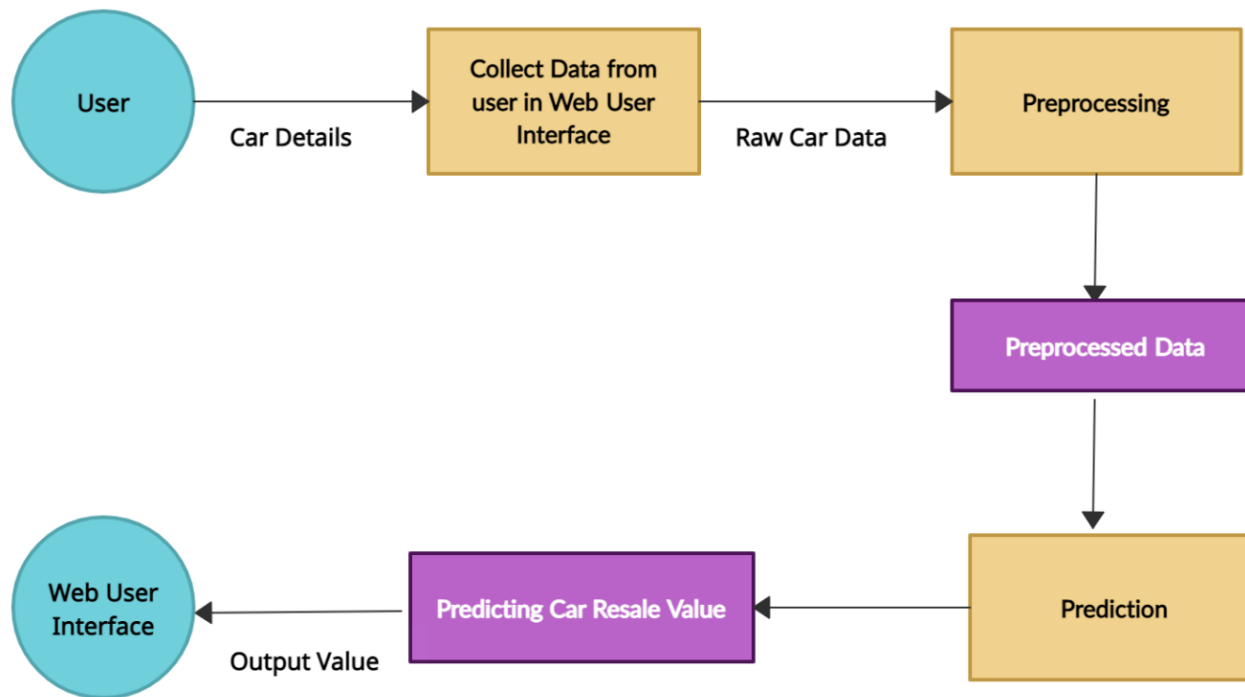


**Project Design Phase-II**  
**Data Flow Diagram & User**  
**Stories**

|               |                             |
|---------------|-----------------------------|
| Project Title | Car Resale Value Prediction |
| Team ID       | PNT2022TMID18447            |
| Team Leader   | Nivetha M                   |
| Team Member 1 | Ramguhan R T                |
| Team Member 2 | Rithin A                    |
| Team Member 3 | Ruthika R                   |

## 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) | Data Entry                    | USN-1             | User can signup for the application by providing username,email address,password and confirm password and phone number | User can access the account and enter the car details | High     | Sprint-1 |
| Customer (Mobile user) | Obtain output                 | USN-2             | User will receive car resale value in the application  | User can receive car resale value                     | High     | Sprint-1 |

|                                   |                   |              |   |                                       |               |                 |
|-----------------------------------|-------------------|--------------|---|---------------------------------------|---------------|-----------------|
| <b>Customer<br/>(Mobile user)</b> | <b>Data Entry</b> | <b>USN-1</b> | <b>User can enter the car details in the application.</b> | <b>User can enter the car details</b> | <b>Medium</b> | <b>Sprint-1</b> |
|-----------------------------------|-------------------|--------------|---|---------------------------------------|---------------|-----------------|

|  |                      |              |   |  |               |                 |
|--|----------------------|--------------|---|--|---------------|-----------------|
| <b>Customer<br/>(Mobile user)</b>      | <b>Obtain output</b> | <b>USN-2</b> | <b>User will receive car resale value in the application.</b> | <b>User can receive car's resale value</b>                         | <b>High</b>   | <b>Sprint-1</b> |
| <b>Customer<br/>(Web user)</b>         | <b>Login</b>         | <b>USN-3</b> | <b>User will contact the dealer and negotiate the price.</b>  | <b>User can receive if their offer is accepted or not</b>          | <b>Medium</b> | <b>Sprint-2</b> |
| <b>Customer<br/>Care<br/>executive</b> | <b>Helpdesk</b>      | <b>USN-4</b> | <b>User will contact the helpdesk in case of any query.</b>   | <b>User will be given an appropriate solution for their query.</b> | <b>Medium</b> | <b>Sprint-3</b> |

|                      |                 |              |  |   |             |                 |
|----------------------|-----------------|--------------|--|---|-------------|-----------------|
| <b>Administrator</b> | <b>Security</b> | <b>USN-5</b> | <b>As the administrator, they would be notified regarding failed logins and login other than the registered devices.</b> | <b>Administrator will notify the user to verify from their end.</b> | <b>High</b> | <b>Sprint-4</b> |
|----------------------|-----------------|--------------|--|---|-------------|-----------------|