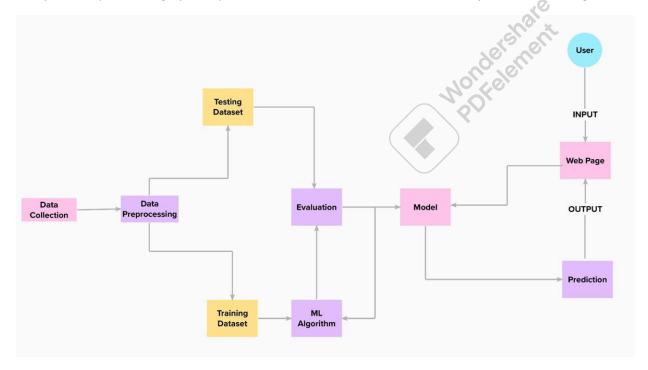


## Project Design Phase-II Data Flow Diagram & User Stories

| Date          | 03 October 2022             |
|---------------|-----------------------------|
| Team ID       | PNT2022TMID36922            |
| 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.



**User Stories** 

Use the below template to list all the user stories for the product.

| User Type                 | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task   | Acceptance<br>criteria                                      | Priority | Release  |
|---------------------------|-------------------------------------|----------------------|---|---|----------|----------|
| Customer<br>(Mobile user) | Data Entry                          | USN-1                | As a user, I can enter the car details in the application and receive an unique ID to verify my credentials | I can access the<br>account and<br>enter the car<br>details | Medium   | Sprint-1 |
| Customer<br>(Mobile user) | Obtain output                       | USN-2                | As a user, I will receive car resale value in the application   | l can<br>receive my<br>car resale<br>value                  | High     | Sprint-1 |
| Customer<br>(Mobile user) | Data Entry                          | USN-1                | As a user, I can enter the car details in the application.  | I can enter the<br>car details                              | Medium   | Sprint-1 |



| Customer<br>(Mobile user)     | Obtain output | USN-2 | As a user, I will receive car resale value in the application.   | l can<br>receive my<br>car's resale<br>value                      | High   | Sprint-1 |
|-------------------------------|---------------|-------|--|---|--------|----------|
| Customer<br>(Web user)        | Login         | USN-3 | As a user, I will contact the dealer and negotiate the price.  | I can receive<br>if my offer is<br>accepted or<br>not             | Medium | Sprint-2 |
| Customer<br>Care<br>executive | Helpdesk      | USN-4 | As a user, I will contact the helpdesk in case of any query.   | I will be<br>given an<br>appropriate<br>solution for<br>my query. | Medium | Sprint-2 |
| Administrator                 | Security      | USN-5 | As the administrator, I would be notified regarding failed logins and login other than the registered devices. | I will notify<br>the user to<br>verify from<br>their end.         | High   | Sprint-3 |