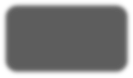
Project Design Phase-II Data Flow Diagram & User Stories

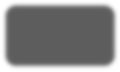
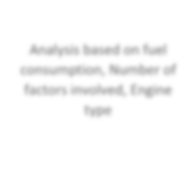
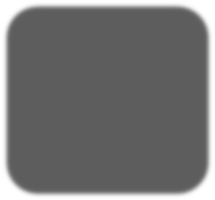
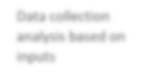
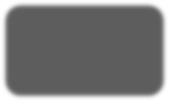
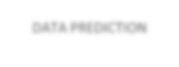
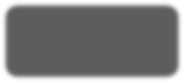
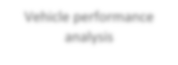
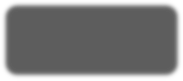
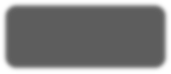


Output Data predicted

|  |  |
| --- | --- |
| Date | 17 October 2022 |
| Team ID | PNT2022TMID03254 |
| TMID | Project – Data Flow Diagram |
| 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 Vehicle

Vehicle performance

analysis

5

DATA PREDICTION

Data collection

analysis based on

inputs

A

L G O R I T H M

7

Evaluation

6

8

Analysis based on fuel

consumption, Number of factors involved, Engine type

Feedback

9

4

3

1

2

1. User Vehicle is given as a model for analysis process
2. Based on User vehicle inputs, set of data can be predicted
3. Based on analysis report, some data can be predicted
4. Basic factors can also be detected for further prediction result
5. According to prediction, Certain algorithms to be followed.
6. Inputs based on relevant data also considered for selecting algorithm
7. Best algorithm can be chosen and taken in to the process of evaluation
8. Finally, Output of the data can be predicted after better evaluation
9. Feedback must be provided to the system inputs for further analysis

**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) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming  my password. | I can access my account / dashboard | High | Sprint-1 |
|  |  | USN-2 | As a user, I will receive confirmation email once I have registered for the  application | I can receive confirmation email & click confirm | High | Sprint-1 |
|  |  | USN-3 | As a user, I can register for the application through  Facebook | I can register & access the dashboard  with Facebook Login | Low | Sprint-2 |
|  |  | USN-4 | As a user, I can register for the application through  Gmail | I can register and access using Gmail  verification | Medium | Sprint-1 |
|  | Login | USN-5 | As a user, I can log into the application by entering  email & password | I can just register by entering my email and  password | High | Sprint-1 |
|  | Dashboard | USN-6 | As a user, I can login in to the application and view dashboard | I can login and view the dashboard available with  required resources | Medium | Sprint -1 |
| Customer (Web  user) | Login and Dashboard | USN-7 | As a Web user, I can login and access all the settings  in the dashboard | I can login and check all the settings in the  dashboard | High | Sprint-1 |
| Customer Care Executive | Login and Dashboard | CCE-1 | As a CCE, I can login in to app and check if there is any queries to resolve | I can login and check all the credentials and basic queries from user | Medium | Sprint-1 |
| Administr ator | Login and Dashboard | A-1 | As Administrator, I can login and check company directives | I can login using private Login Id and password to maintain  and check the status | High | Sprint-1 |
|  |  |  |  |  |  |  |