

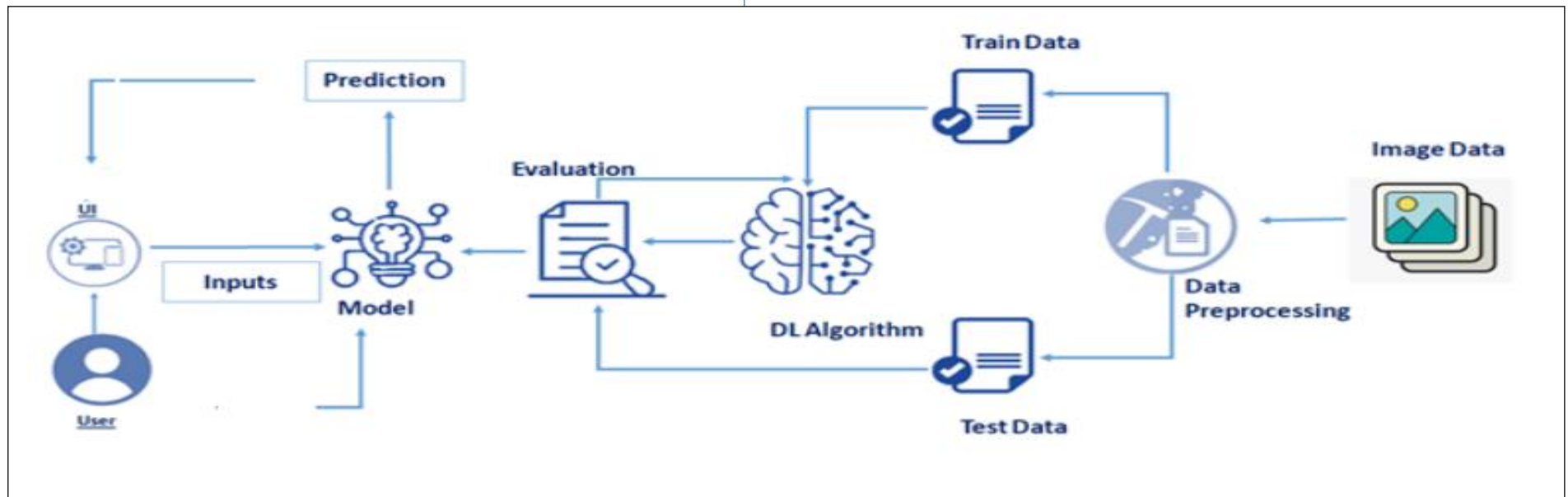
## Project Design Phase-II Data Flow Diagram & User Stories

|               |   |
|---------------|---|
| Date          | 10 October 2022                                       |
| Team ID       | PNT2022TMID27062                                      |
| Project Name  | AI-powered Nutrition Analyzer for Fitness Enthusiasts |
| 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.

#### E DFD Level 0 (Industry Standard)



## 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 LinkedIn  | User must have LinkedIn account                           | Medium   | Sprint-3 |
|                        | Login                         | USN-5             | As a user, I can log into the application by entering email & password                                    | User taken to Dashboard                                   | High     | Sprint-1 |
|                        | Dashboard                     | USN-6             | 1)Upload the picture & click "proceed"  |   | High     | Sprint-1 |
|                        |                               | USN-7             | 2)Dashboard shows the current nutrients of the food along with past data of the food taken                |   | Medium   | Sprint-1 |
|                        |                               | USN-8             | 3)Click SAVE and then LOGOUT  |   | Medium   |          |
| Customer (Web user)    | Registration                  | USN 1-4           | Same steps followed as mobile user  | Account creation-> Confirm                                | High     |          |
|                        | Login                         | USN 5             | Enter email ID and Password   | login   | Medium   |          |
|                        | Dashboard                     | USN 6-8           | Upload picture->Nutrients displayed->Save and logout  | Save and logout   | Medium   |          |
|                        |                               |                   |   |   |          |          |