

## Project Design Phase-II

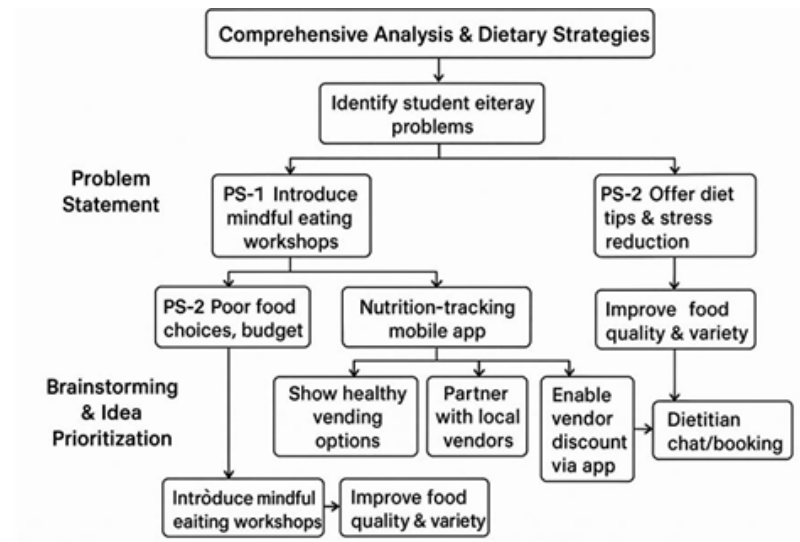
### Data Flow Diagram & User Stories

|               |   |
|---------------|---|
| Date          | 31 January 2025                             |
| Team ID       | LTVIP2025TMID49371                          |
| Project Name  | Comprehensive Analysis & Dietary Strategies |
| 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.

#### Example



## 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   |   | Medium   | Sprint-1 |
|                         | Login                         | USN-5             | As a user, I can log into the application by entering email & password                                    |   | High     | Sprint-1 |
|                         | Dashboard                     | USN-6             | As a user, I can view my dietary dashboard with charts showing my food intake trends                      | I can see charts and summaries of my meals and nutrition  | High     | Sprint-2 |
| Customer (Web user)     | Dashboard                     | USN-7             | As a web user, I can view my weekly nutrition summary and alerts  | I can see trends, alerts, and recommendations             | Medium   | Sprint-2 |
| Customer Care Executive | Reports                       | USN-8             | As a care executive, I can access student health trend reports  | I can download or view detailed reports                   | Medium   | Sprint-3 |
| Administrator           | User Management               | USN-9             | As an admin, I can manage users and assign roles  | I can add, remove or update user roles                    | High     | Sprint-1 |
| Administrator           | System Monitoring             | USN-10            | As an admin, I can monitor system usage and logs  | I can see usage stats and logs on admin dashboard         | Medium   | Sprint-2 |
|                         | Feedback Submission           | USN-11            | As a user, I can give feedback on mess food quality   | My feedback is submitted and stored in the system         | Medium   | Sprint-3 |