**Project Design Phase-II**

**Data Flow Diagram & User Stories**

| Date | 03 October 2022 |
| --- | --- |
| Team ID | PNT2022TMID34124 |
| 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.



**Example:** [**(Simplified)**](https://developer.ibm.com/patterns/visualize-unstructured-text/)

**Diagram, timeline

Description automatically generated**

**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 via some third party’s link | Medium | Sprint-1 |
|  | Login | USN-5 | As a user, I can log into the application by entering email & password | I can type manually and also can used saved login credentials | High | Sprint-1 |
|  | Dashboard | USN-6 | As a user I can view mycalorie intake by clicking photo of the food I eat | Access the proper information about food. | Medium | Sprint-2 |
| Customer (Web user) | Registration | USN-7 | As a customer, I could able to login through registered phone number by using otp instead of Gmail | I could able to register & login via phone number to access. | Medium | Sprint-2 |
| Customer Care Executive | Service | USN-8 | Customer care executive ,I collect feedback from customer. | Maintaining the proper environment for customer Have to enter valid credentials | High | Sprint-1 |
| Administrator | Sign up | USN-9 | Customer have to sign-up to use these things and all | choose their services as he want/preferred | High | Sprint-2 |
|  | Wishlist | USN-10 | Customer's desired choices to avail these services | As a customer can review and choose their services as he want/preferred | Medium | Sprint-1 |
|  | Enrolment | USN-11 | The customer can avail all services once he/she enrolled. | As a customer, it's quite enchanting | Medium | Sprint-2 |
|  |  |  |  |  |  |  |