**Food**

**Suggestion**

# Project Design Phase-II

**Data Flow Diagram & User Stories**

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| --- | --- |
| Date | 27 October 2022 |
| Team ID | PNT2022TMID08799 |
| Project Name | AI-powered Nutrition Analyzer for Fitness Enthusiasts |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

**User name**

**,Password**

Name, Age

BMI sugar

level, BP level

Nutrients

User name,

Password

Food

Label

Nutrients

**Nutrients**

**Classification**

Database

Food Label

Confirmation

mail

Image

Food

Label

Mail

Model

Application

Home Page

Classification

Web Scrap

Diet Types

Physical and Health Details

LOGIN

USER

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **User Stories** | **Functional Requirements** | **User Story Number** | **User Story/Task** | **Acceptance Criteria** | **Priority** | **Release** |
| Customer (Web user) | Registration | USN-1 | As a user, I can register to the system by entering the necessary credentials like email id and password. | I can access my dashboard/a ccount | High | Sprint-1 |
|  |  | USN-2 | As a user, I can register for the application through Google or any other browser. | I will register to the system by entering the details | High | Sprint-1 |
|  | Login | USN-3 | As a user, I can login to the system by entering my credentials | I can login and get access to the system | Medium | Sprint-1 |
|  | Input | USN-4 | As a user , I can capture the image of the food to get the details | I can capture or take the picture of the food to get the information | High | Sprint-3 |
|  | Output | USN-5 | As a user, I can view the information regarding the food and the nutrition content of the captured food. | I can view the output of the nutrition content of the captured input | High | Sprint-4 |
| Customer care executive | Feedbacks  ,Tollfree number | USN-6 | As a customer care executive , I collect feedbacks from the customers. | Maintaining proper environment for the customers | High | Sprint-2 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Administrato r | Dashboard | USN-7 | As an administrator I take care of all activities carried out in the system | Zero issues from the user | High | Sprint-4 |