**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 14 October 2022 |
| Team ID | PNT2022TMID50577 |
| Project Name | Project - Nutrition Assistant Application |
| 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 Stories**

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| --- | --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional Requirement(Epic**  **)** | **User Story Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| customer (Mobile user) | Registration | USN-1 | As a user can register the application by entering  email,password,and confirm  password. | I can access my account / dashboard | High | Sprint |
|  | Registration | USN-2 | As a user,will receive confirmation  email once user have registered for the application | I can receive confirmation email & click confirm | High | Sprint |
|  | Login | USN-3 | As a user can log into the application by entering email & password | I can login when passwordand email are correct | High | Sprint |
|  | Collecting personal details | USN-4 | As a user can provide a personal  information for processing | I can enter the personal details | Medium | Sprint |
|  | Upload image | USN-5 | As a user can upload an image for the processing of food. | I can upload a food image. | High | Sprint |
|  | Feedback | USN-6 | As a user can give feedback | I can give feedback about the application | Low | Sprint |
| Cloud | Nutritional value of report | USN-7 | In cloud the food image is processed and provides the nutritional value of food. | It gives the nutritional value of food. | High | Sprint |