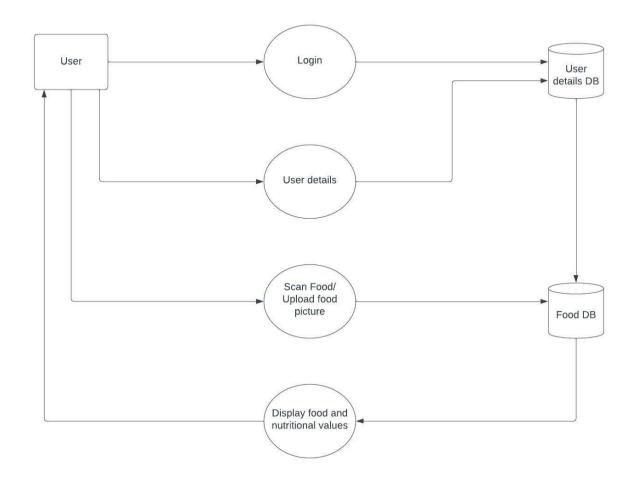
## Project Design Phase-II Data Flow Diagram & User Stories

| Date          | 30 October 2022                           |  |
|---------------|---|--|
| Team ID       | PNT2022TMID49745                          |  |
| Project Name  | Project - Nutrition Assistant Application |  |
| Maximum Marks | 4 Marks                                   |  |

## **Data Flow Diagrams:**



## **User Stories**

Use the below template to list all the user stories for the product.

| User Type                                | Functional<br>Requirement (Epic) | User Story<br>Number | User Story / Task   | Acceptance criteria                                    | Priority | Release  |
|--|----------------------------------|----------------------|---|--|----------|----------|
| (Mobile user)  Login                     | 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 emailonce I have registered for the application                    | I can receive confirmationemail & click confirm        | High     | Sprint-1 |
|  | Login                            | USN-3                | As a user, I can log into the application by entering email & password                                    | I can access the Dashboard and the application.        | High     | Sprint-1 |
|  | Upload Photo                     | USN-4                | As a user, I can upload the food I eat to know about the calories it contains.                            | I can get the nutrition details                        | High     | Sprint-1 |
| Customer (Web user)  Login  Upload Photo | Registration                     | USN-5                | As a user, I can register for the application by entering my email, password, and confirming my password. | I can access my account /<br>dashboard                 | High     | Sprint-1 |
|  |                                  | USN-6                | As a user, I can register for the application through Gmail   | I can receive confirmation email & click confirm       | High     | Sprint-1 |
|  | Login                            | USN-7                | As a user, I can log into the application byentering email & password                                     | I can access the<br>Dashboard and the<br>application.  | High     | Sprint-1 |
|  | Upload Photo                     | USN-8                | As a user, I can upload the food I eat to know about the calories it contains.                            | I can get the nutrition details                        | High     | Sprint-1 |
| Administrator                            | User Details                     | USN-9                | As a user, I can fill the details of me like the food I am allergic for or the food I like the most.      | I can get whether the scanned food is suitable or not. | High     | Sprint-2 |
|  | Scan the foods                   | USN-10               | As a user, I can scan the food.   | I can get the nutrition details of the scanned food.   | High     | Sprint-1 |