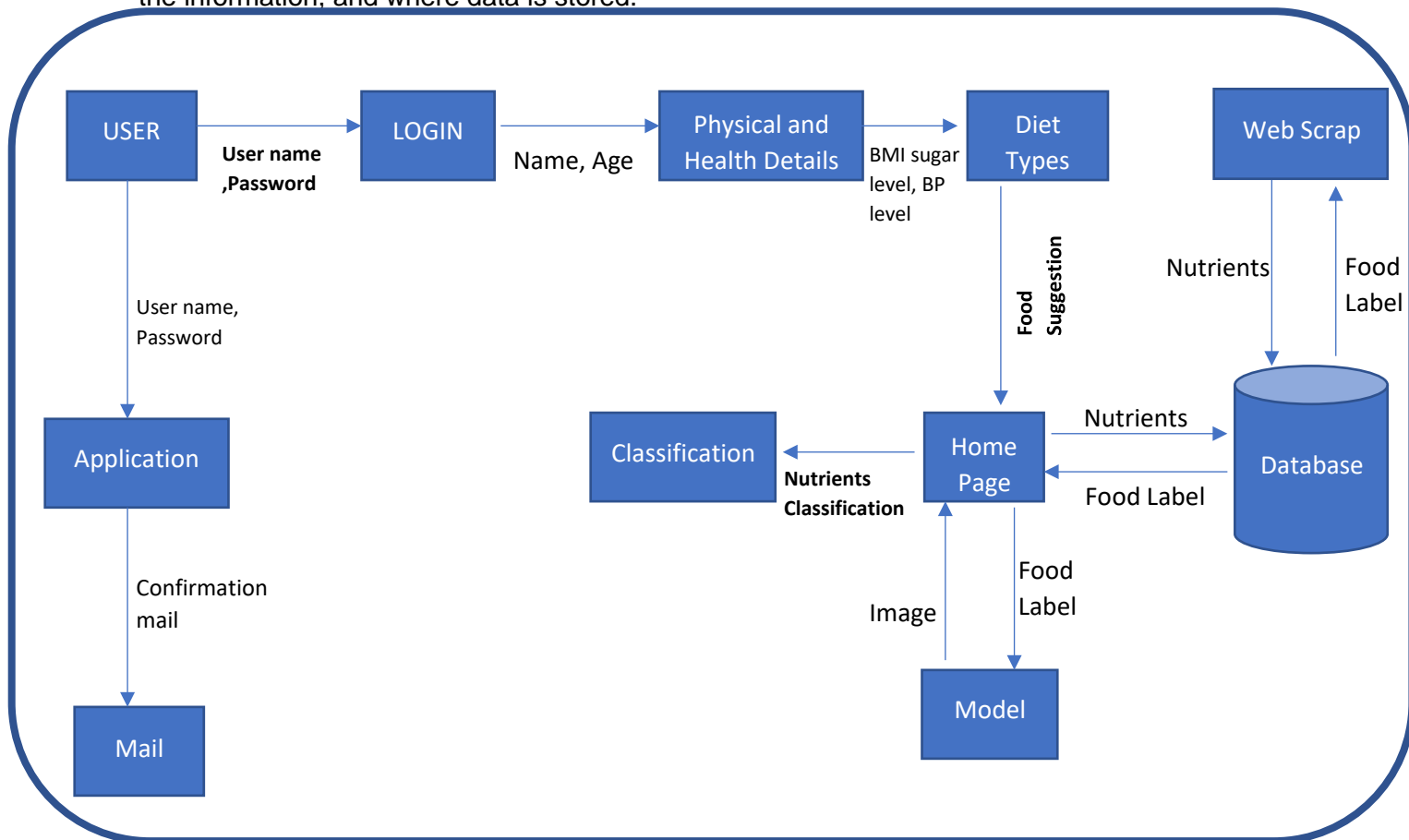


## Project Design Phase-II Data Flow Diagram & User Stories

|               |   |
|---------------|---|
| Date          | 31 October 2022                                       |
| Team ID       | PNT2022TMID44046                                      |
| 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.



| User Stories | Functional Requirements | User Story Number | User Story/Task | Acceptance Criteria | Priority | Release |
|--------------|-------------------------|-------------------|-----------------|---------------------|----------|---------|
|              |                         |                   |                 |                     |          |         |

|                         |                            |       |   |  |        |          |
|-------------------------|----------------------------|-------|---|--|--------|----------|
| Customer<br>(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 |

|               |           |       |   |                           |      |          |
|---------------|-----------|-------|---|---------------------------|------|----------|
| Administrator | 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 |
|---------------|-----------|-------|---|---------------------------|------|----------|