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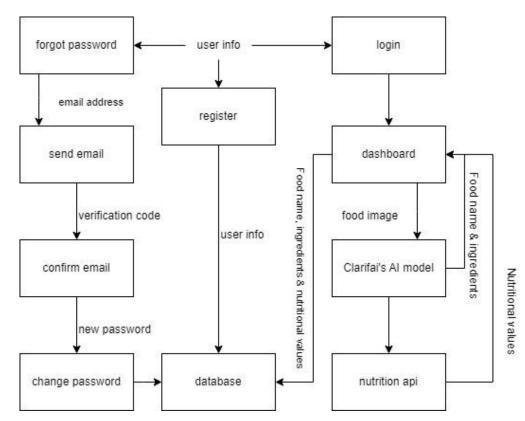## Data Flow Diagram & User Stories

| Date | 03 October 2022 |
|---|---|
| Team ID | PNT2022TMID49091 |
| Project Name | Project - Nutrition Assistant Application |
| Maximum Marks | 4 Marks |

**Data Flow Diagram:**

**User Stories:**

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|---|---|---|---|---|---|---|
| Customer (Web user) | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password and will receive confirmation email once I have registered for the application . | I can access my dashboard | High | Sprint-1 |
| | Login | USN-2 | As a user, I can log into the application by entering email & password | I can receive confirmation email & click confirm | High | Sprint-1 |
| | Forget Password | USN-3 | As a user I can change password if i forgot my password | I can change/modify the password | Low | Sprint-2 |
| | Upload image | USN-4 | As a user after logging in I can upload food images in dashboard | I can upload the food image to the web app | Medium | Sprint-2 |
| | Food recongition | USN-5 | I get food name recognized by AI model | I can recongize the food & ingredients | High | Sprint-3 |
| | Nutrition API | USN-6 | I get nutrition details from APIs | I can analyze the food an its nutritional values | High | Sprint-3 |