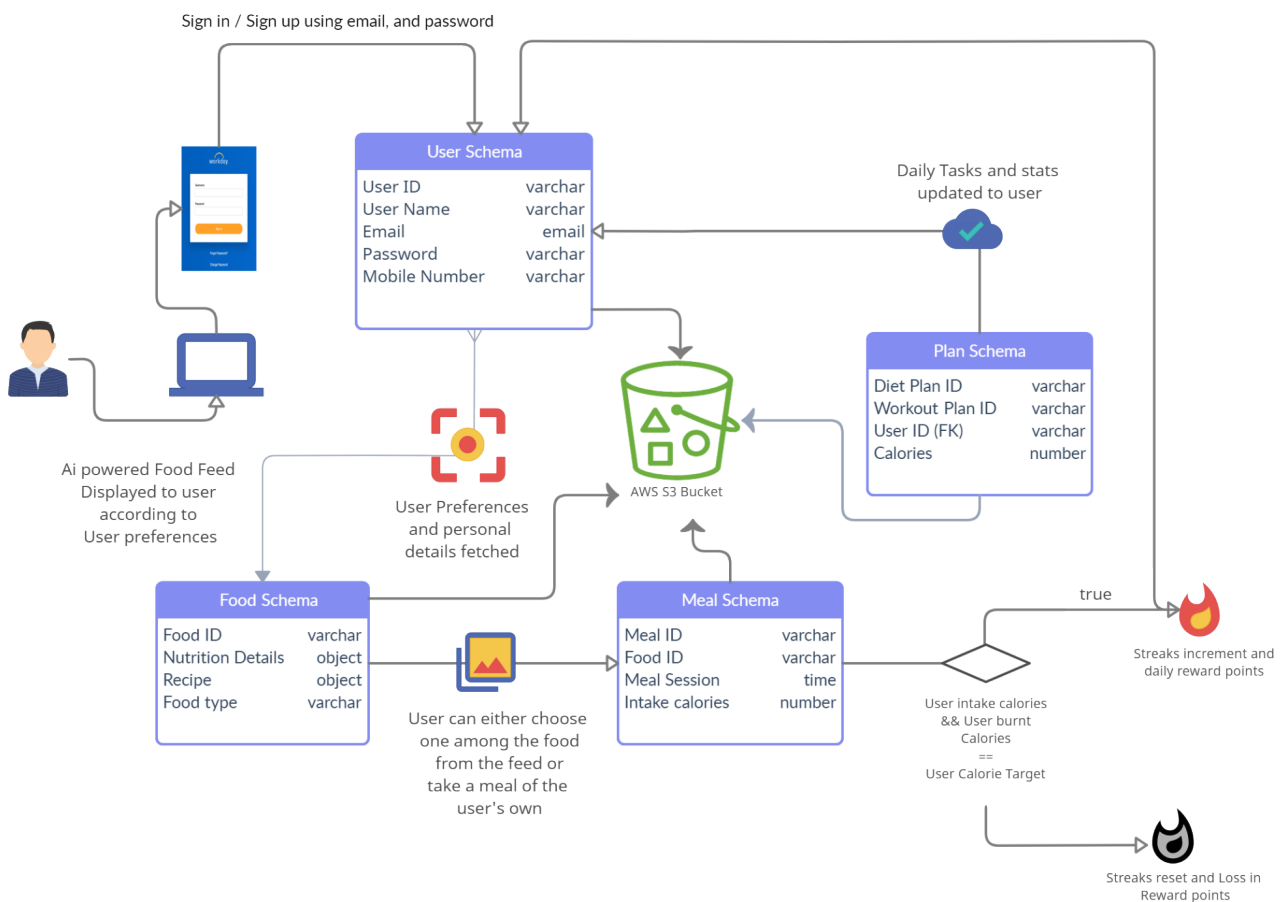


Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID09928
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

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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration Login progress	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
Customer (Web user)	Registration Login progress	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	Medium	Sprint-1
Administrator	Login View Users Flag issues Address reports	USN-3	As a admin, I can view new users and foods in the app and review when necessary	I can login & access the admin dashboard	High	Sprint-1
Contributor	Add foods Add workouts Add diet plans Add Workout plans	USN-4	As a user and contributor, I can Add new food, Diet plans, workout plans and Workouts for the users to follow. Along with their nutrition values and calorie gain / loss	I can login & add foods, diets, workouts, plans and gather followers	Medium	Sprint-1
Verification team	User verification Food nutrition value correctness verification	USN-5	As a member of verification, I verify the foods and workout added to the application to verify they are true to the facts and follow community guidelines	I can login & verify the data on the database and approve, remove or modify them	High	Sprint-2
Customer care team	Dashboard Address issues	USN-6	As a carer, I make sure the use does not get stuck in any part of the application	I can login and take care of user issues	Medium	Sprint-3
Personal Advisors	Engage users to use application	USN-7	As a advisor, I recommend users to make full use of the app making them discover every features of the app	I can login & help users to engage with the app to the fullest	Medium	Sprint-3
Health care advisors	Recommend users with foods	USN-8	As a advisor, I recommend users with food and Diet plans helping them achieve their goals	I can login & advise users on foods	High	Sprint-3
Workout o gym advisors	Recommend users with workouts	USN-9	As a advisor, I recommend users with workout and plans helping users to achieve their goals	I can login & advise users on workouts	High	Sprint-3
Experienced users	Add reviews	USN-10	As a experienced users, I can get access to more resources and help newbies	I can login & unlock new features	Medium	Sprint-2
Users with badges	Add blogs Become advisors	USN-11	As a badge bearer, I can opt to become a advisor	I can login & write blogs inviting more users in	Medium	Sprint-2