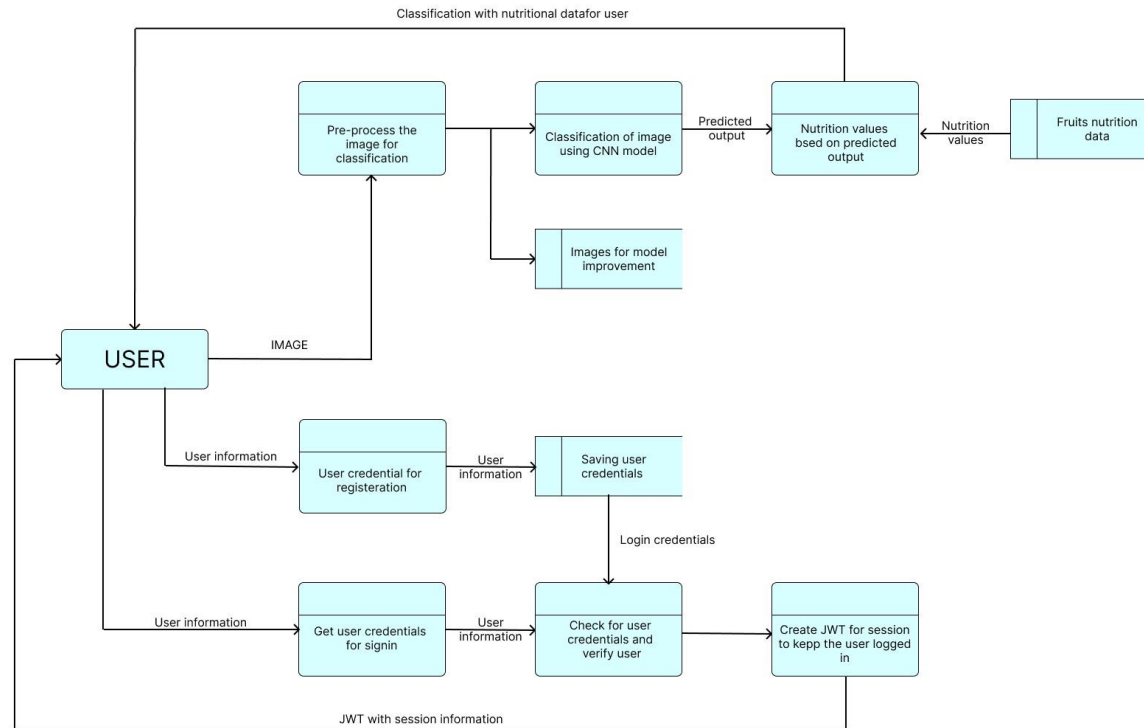# Project Design Phase-II Data Flow
Diagram & User Stories

Team ID	PNT2022TMID24705
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts

Data Flow Diagrams:

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration and login	USN-1	As a user, I can register for the application by entering a unique user id, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Common to all	Main page, About Page	USN-2	Home page, About page. Navigate through the application easily (easy user experience and interface).	All can access home page, about page	High	Sprint-1
Customer	Prediction	UNS-3	As a user, I can upload pictures from the camera and also from the device.	I can upload picture from my gallery and camera	High	Sprint-2
Customer	Anonymous Usage	USN-4	As a user, I can access the application without signing in.	I can access the application without authentication	High	Sprint-2
Customer	Logout	USN-5	As a user, I can logout from the application	I can logout	High	Sprint-1
Customer	Searching fruits data manually	USN-6	As a user, I can access information (nutritional Content) about other fruits also in the application.	I can access the nutrition information of fruit	Medium	Sprint-2
Customer	Motivational quotes suggestion	USN-7	As a user, I get daily motivational quotes.	I can get daily motivational quotes	High	Sprint-2
Customer	Searching	USN-8	As a user, I can get suggestion of fruits based on season and health condition	I can get fruit suggestion based on season and health condition	High	Sprint-2
Customer	Health details management	USN-9	As a user, I can manage my health condition details like diabetic details through accessing the health management page	I can manage my health condition page	Medium	Sprint-3
Customer	Monitoring	USN-10	As a user, I can monitor my daily water intake as per my body weight, and get periodic reminders.	I can get periodic notifications for water intake reminder.	Medium	Sprint-3
Customer	Dashboard	USN-11	As a User I can view the nutritional content of food taken for an day	I can monitor my daily nutrition intake.	Low	Sprint-2

Common to all	Report page	USN-12	As a User I can report any issues through report page	I can report any issues through the report page	High	Sprint2
Customer (Mobile user)	Installable PWA	USN-13	PWA for mobile users	I can install app from any browser	Medium	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Technical team	Dashboard	USN-14	As a User I can View the issues and reports done by common users and the administrator	I can view issues and reports	High	Sprint-2
Administrator	Dashboard	USN-15	As a administrator I can view and manage users, contents	I can manage users and contents in the application	Medium	Sprint-3
Common to all	Feedback page	USN-16	As a User I can give Feedback.	I can give feedback on any content or event	Medium	Sprint-3
Customer	BMI update page	USN-17	As a User I can update and view my BMI	I can access my BMI	Medium	Sprint-3
Administrator	Security Check	USN-18	As a administrator I need to confirm that the users data are in secure format	I need to conform data security	Medium	Sprint-4
Customer	Grouping Users	USN-19	As a user, I can join or enroll in a group to get specialized content	I can join to groups	Low	Sprint-4
Customer	Storing Data	USN-20	As a user, I can store the data which are used to predict the health conditions	I can store data i used in this application	Medium	Sprint-3