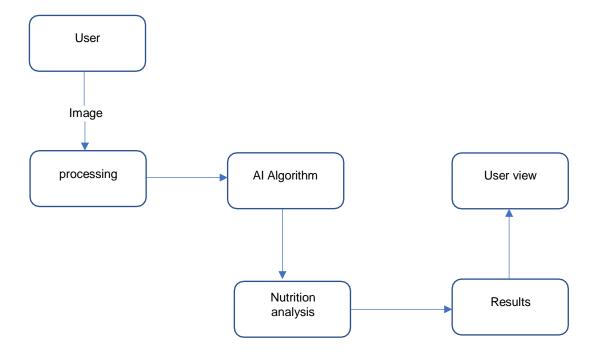
## Project Design Phase-II

## **Data Flow Diagram & User Stories**

Date	03 October 2022
Team ID	PNT2022TMID37006
Project Name	Project – Al-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

### **Data Flow Diagrams:**

### **Simplified Data Flow Diagram:**



# **Data Flow Diagram:** User Nutrition Results Dataset analysis Dropout Layer Preprocessing Compute Split Dataset, Accuracy Maxpool Layer Connected Layers Train Set Classifier Model Validation set, Tes Testing Set Convolutional Layer Yes Output Model Training Accepted CNN 2 No

#### **User Stories**

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Upload	USN-1	As a user, I can upload the image by gallery	I can uploaded the image	High	Sprit-1
Customer (Web User)	Upload	USN-2	As a user, I can upload the image by take image using camera	I can upload the image	Low	Sprit-2
Customer (Web User)	Registration	USN-3	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account	High	Sprit-1
Customer (Web User)	Login	USN-4	As a user, I can log into the application by entering email & password	I can access my account	High	Sprit-1
Customer Care Executive	Enquiry/Customer services	USN-1	As a customer care executive, I can get the feedback and make report	I can interact with user	Medium	Sprit-1
Administrator	update	USN-1	As a administrator, I can update the performance	I can update and give more functionality	Medium	Sprit-1
Administrator	Add information	USN-2	As a administrator, I can add some extra information about the services	I can improve the access	Low	Sprit-2
Maintenance Team	Maintenance	USN-1	As a member, maintain the any technical problems or the any other issues in the system	I can maintaining the services	High	Sprit-1