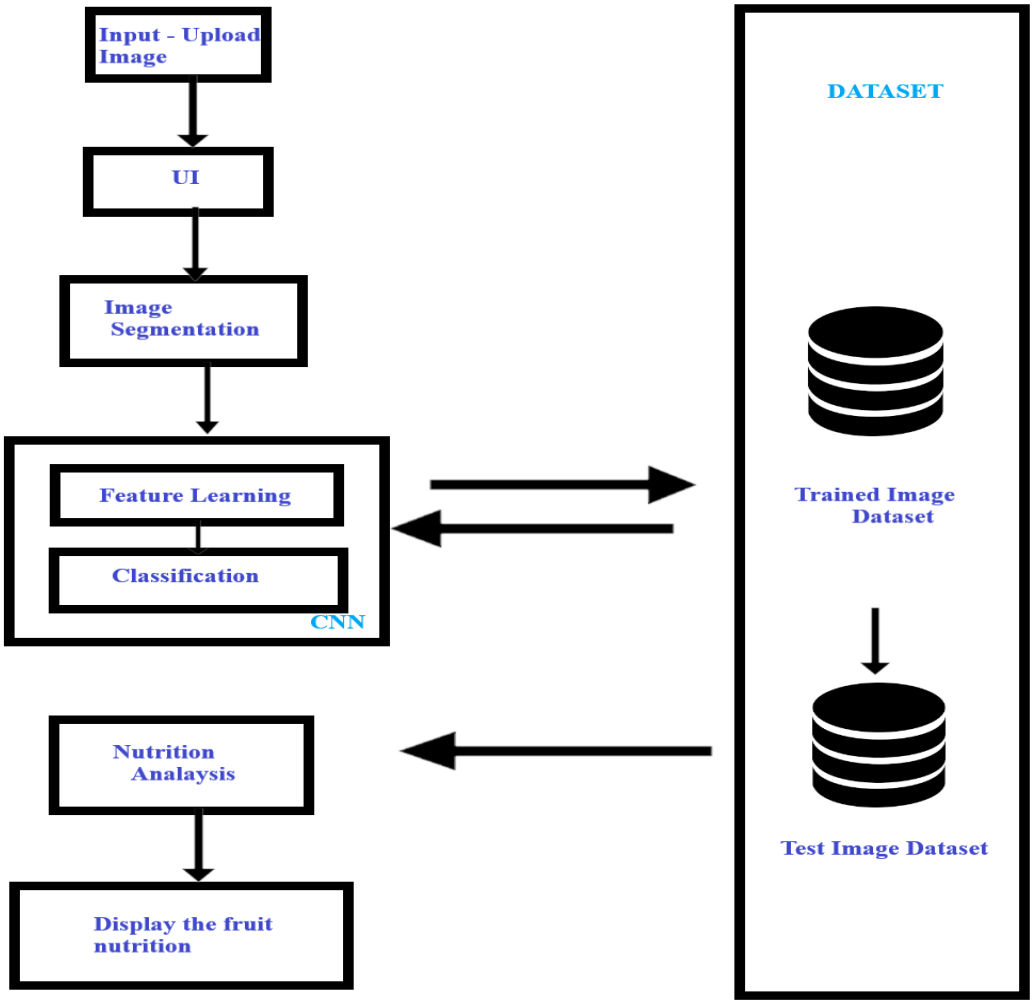
Project Design Phase-II

Data Flow Diagram & User Stories

Date	**03 October 2022**
Team ID	**PNT2022TMID39906**
Project Name	**AI - powered Nutrition Analyzer for Fitness Enthusiasts**
Maximum Marks	**4 Marks**

Data Flow Diagrams:



User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer	Registration	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
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-2
		USN-3	As a user, I can register for the application through Google.	I can register & access the dashboard with Google Login.	Low	Sprint-3
	Login	USN-4	As a user, I can log into the application by entering username & password	I can login the application by entering password	High	Sprint-1
	Dashboard	USN-5	As a user, I can access any of the options available there.	I can access my resource	High	Sprint-4
	Rating	USN-6	As a user, Rating the services	Maintain and Improve the performance	High	Sprint-4
Customer Care Executive	Feature Extraction	USN-1	As a user, I can input any of the image of fruit in the upload field and will get the results of the image.	As a user I will know the nutrients in the fruit.	High	Sprint-1
Diet Chart	Customer record	USN-1	Based on the customer height , weight etc… suggest the nutrition fruit for the customer	Improve the customer health results	High	Sprint-4
Administrator	Prediction	USN-1	Here the model will predict the image using deep learning algorithms Such as CNN.	In this I can have correct prediction on the particular algorithms.	High	Sprint-2
	Classifier	USN-2	Here I will send all the model outputs to classifier in order to produce final results.	In this I will find the correct answers for producing the results.	Medium	Sprint-3