AI-powered Nutrition Analyzer for Fitness Enthusiasts
## Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID46130
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.
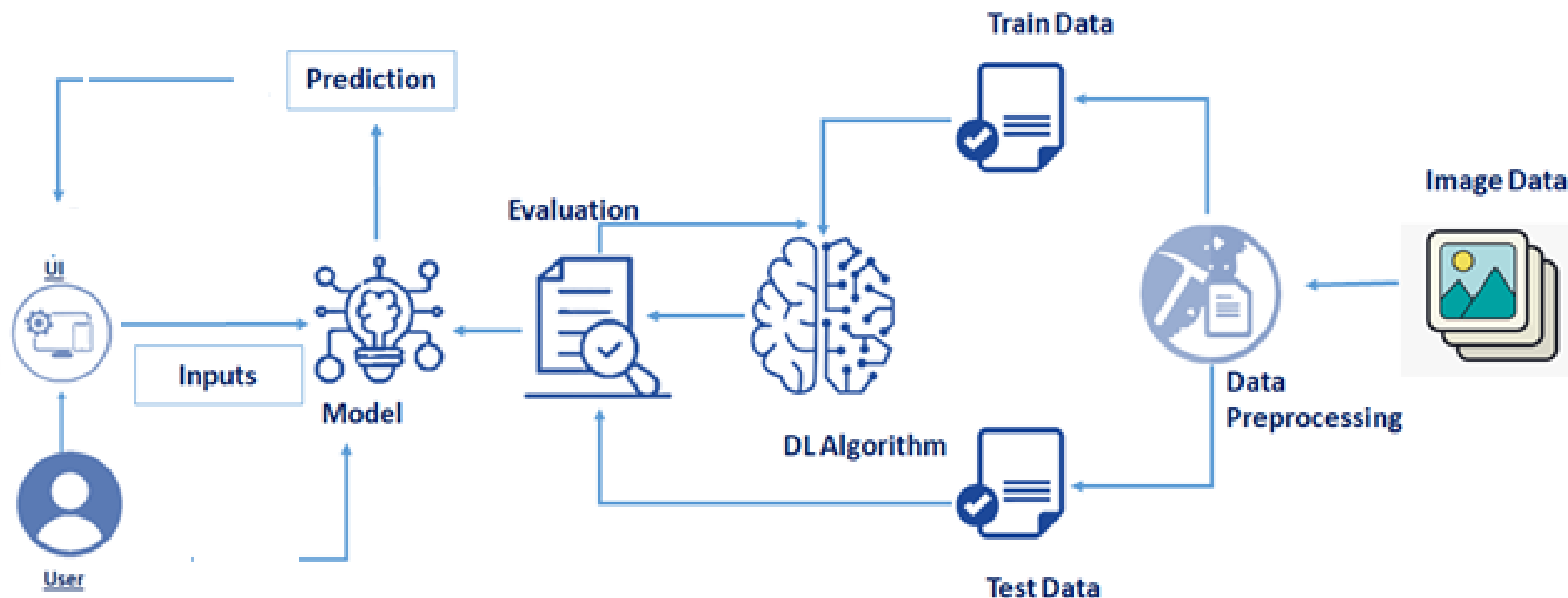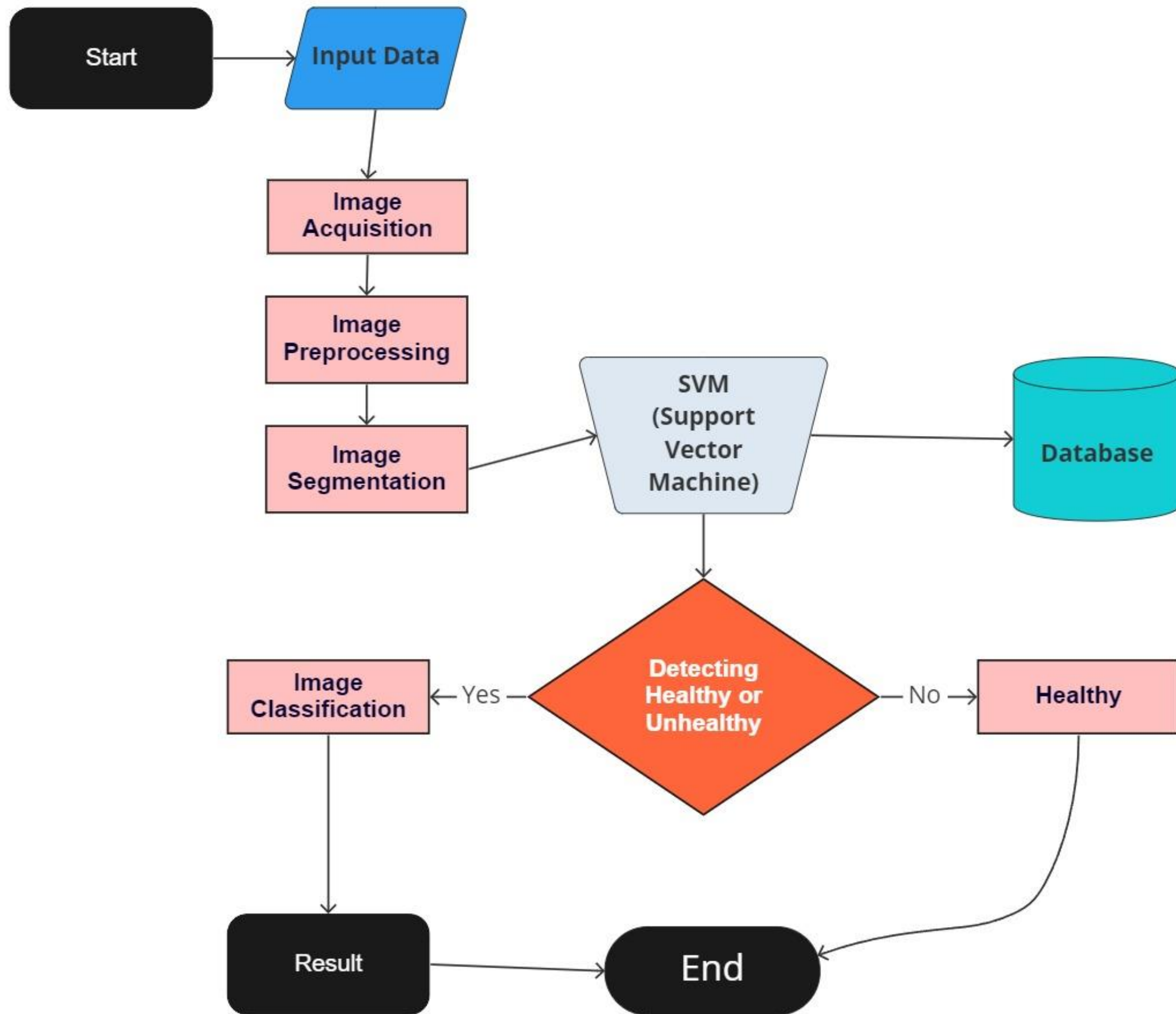
User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	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-1
		USN-3	As a user, I can register for the application through Face book	I can register & access the dashboard with Face book Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register and access the dashboard with Gmail login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can register and access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-6	As a user, I can view my Fitness level and nutritional diet plans	I can view my Fitness level and nutritional diet plans	High	Sprint-2
		USN-7	As a user, I can view my daily routine status	I can view my daily routine status	Medium	Sprint-3
		USN-8	As a user, I can monitor my health	I can monitor my health condition	Medium	Sprint-4
	Alerts	USN-9	As a user, I should receive alerts on new health advise if it drops below the set threshold	I should receive attention alerts on new health advise if it drops below the set threshold	Medium	Sprint-4
Customer (Web user)	Registration	USN-10	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-11	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-12	As a user, I can register for the application through Face book	I can register & access the dashboard with Face book Login	Low	Sprint-2
		USN-13	As a user, I can register for the application through Gmail	I can register and access the dashboard with Gmail login	Medium	Sprint-1

	Login	USN-14	As a user, I can log into the application by entering email & password	I can register and access the dashboard with email and password	High	Sprint-1
	Dashboard	USN-15	As a user, I can view my Fitness level and nutritional diet plans	I can view my Fitness level and nutritional diet plans	High	Sprint-2
		USN-16	As a user, I can view my daily routine status	I can view my daily routine status	Medium	Sprint-3
		USN-17	As a user, I can able to monitor my health condition	I can able to monitor and maintain my health condition	Medium	Sprint-4
Customer Care Executive		USN-18	As a customer care executive, I can view the complaints on chat box	I can view the complaints on chat box	Medium	Sprint-4
		USN-19	As a customer, I should be able solve and reply for the customers queries	I can reply to customer queries in the chat thread	Low	Sprint-4
		USN-20	As a customer, I can close the complaint after assisting	I can close the complaint after assisting	Low	Sprint-4
Administrator		USN-21	As a Administrator, I would take care of registrations and maintenance of accounts	I can take care of registrations and maintenance of accounts	High	Sprint-3
		USN-22	As a Administrator, I Would resolve issues on Access	I can resolve issues in Access	High	Sprint-2