Project Design Phase-II
Data Flow Diagram & User Stories

| Date	01 November 2022
Team ID	PNT2022TMID42619
Project Name	Project – Fertilizer recommendation system
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.

Example: (Simplified)
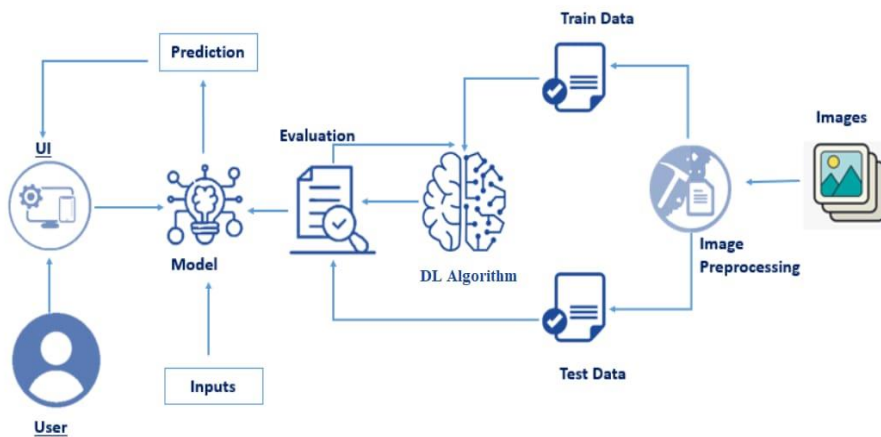
Data flow diagram
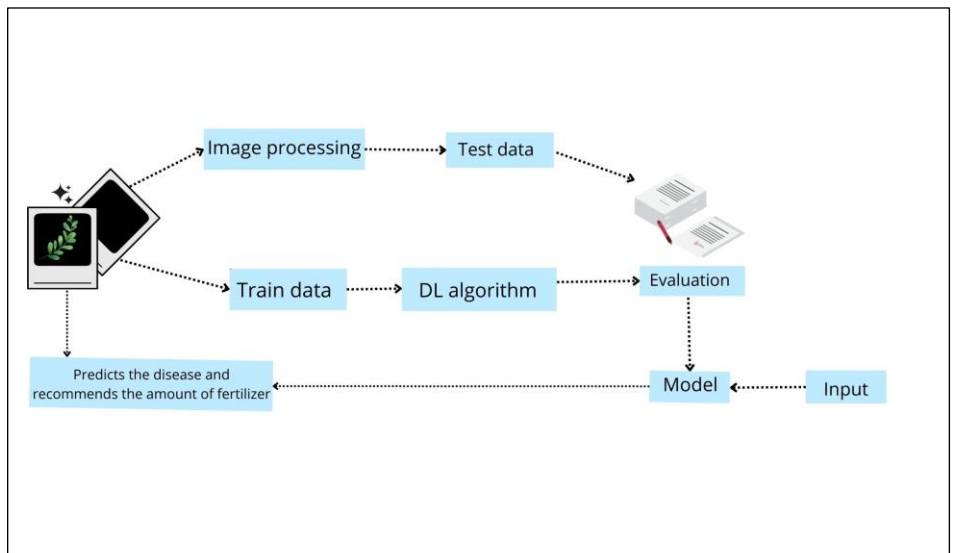
User Stories

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	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 Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register or access the application through Gmail	I can make the use of gmail to access the web application and the disease prediction	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login into the dashboard through gmail	High	Sprint-1
	Dashboard	USN-6	As soon as I register or login, the dashboard with the option of upload image will be shown	I can upload the image with the required pixels	High	Sprint-1
Customer (Web user)	Register user	USN-7	As a web user, I can register on the portal through the user ID	I can access the web application.	High	Sprint-1
Customer Care Executive	Customer support	USN-8	As a customer I can guide the customers to use the web application.	I can develop the usage of the customers.	Low	Sprint-2
Administrator	Analysing the details	USN-9	As an administrator I can analyse the details and update the dataset even if new diseases found	I can make use of the data with the customer needs	High	Sprint-1
Customer	Disease prediction	USN-10	As a customer I can find the disease from the prediction	I can find the disease through AI technology when the images have been uploaded.	High	Sprint-1
	Recommends fertilizers	USN-11	As a customer I also can get the recommended fertilizer for the disease	I can get the recommended fertilizer .	High	Sprint-1