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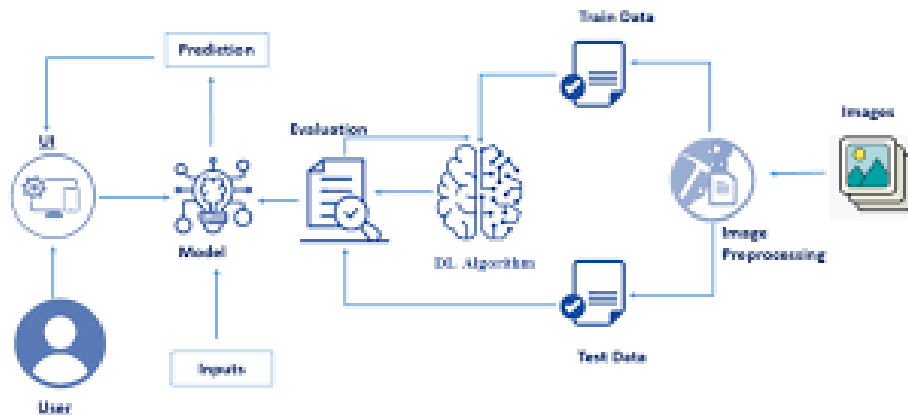## Data Flow Diagram & User Stories

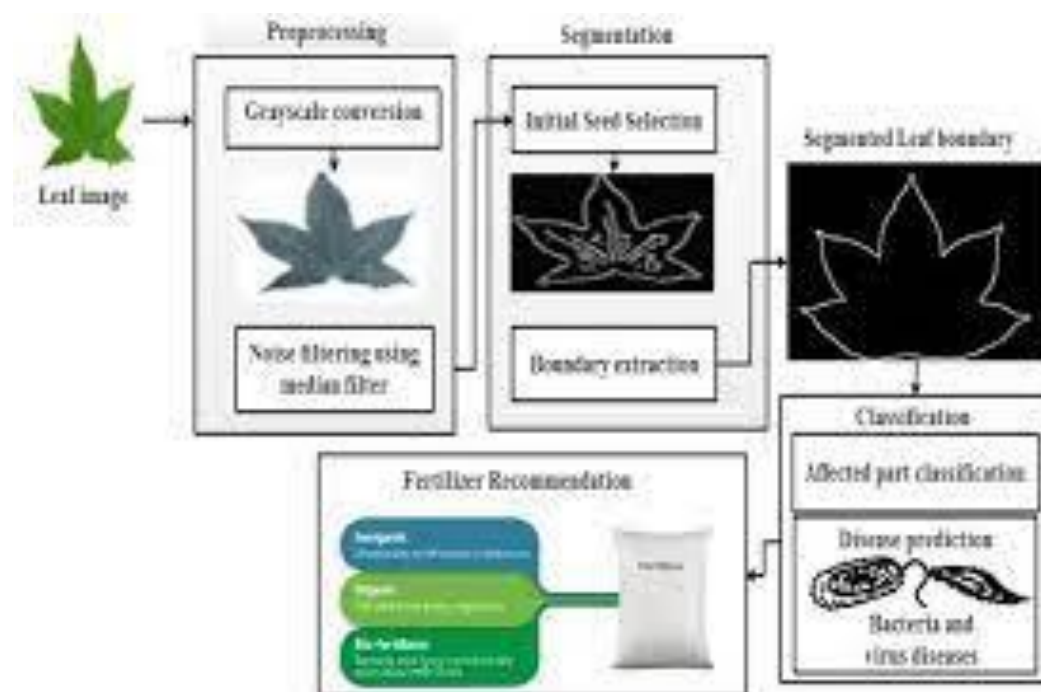| Date	20 October 2022
Team ID	PNT2022TMID49029
Project Name	Project – Fertilizer recommendation system for disease prediction
Maximum Marks	4 Marks

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:

Preprocessing

Grayscale conversion

Noise filtering using median filter

Leaf image

Segmentation

Initial Seed Selection

Boundary extraction

Segmented Leaf boundary

Classification

Affected part classification

Disease prediction

Bacteria and virus diseases

Fertilizer Recommendation

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
Developer	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
Assistant developer	Login	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
Customer Care Executive	Worker	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
Administrator	Worker	USN-4	As a user, I can register for the application through Gmail	Data is processed	Medium	Sprint-1
Customer web user	Login	USN-5	As a user, I can log into the application by entering email & password	I get the respect image opened through fertilizer	High	Sprint-1