Project Design Phase-II
Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID33289
Project Name	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:
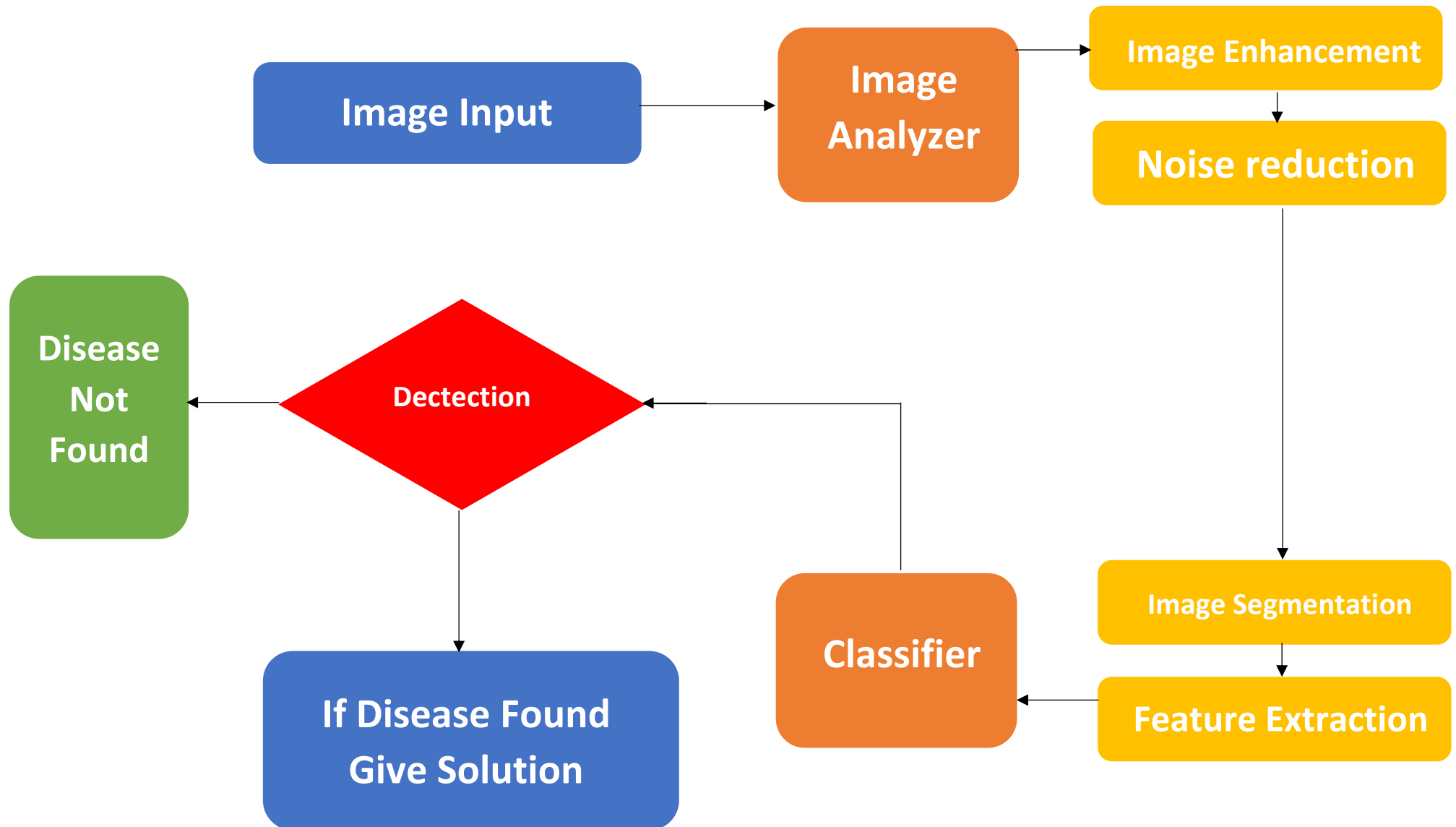
User Stories

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 Gmail	I can register & access the dashboard with Gmail Login	Low	Sprint-2
	Login	USN-4	As a user, I can log into the application by entering email & password	I can view all types of information through this application	High	Sprint-1
	Dashboard	USN-1	As a user, I can log into the application and look into my dashboard	I can Look into My Dashboard After my login	Low	Sprint-1
		USN-2	As a user, I can log into the application and update my profile Details	I can View the personal data which can be updated by the user	Low	Sprint-2
		USN-3	As a user, I can log into the application and check my filter contents	Fertilizer contents are filtered based on the user	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Login	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password through web applications such as Chrome, Firefox, brave, Operamini etc.	I can access my account / dashboard	High	Sprint-1
	Register	USN-1	As a Web user, I can register on the System with a User ID	I can access the app like a website	High	Sprint-1
Customer Care Executive	Dashboard	USN-1	As a user, I can Report to the customer service about the error or doubt of the application by calling to the customer service which is provided in the application help box	I can report to the customer service if I am facing an issue or I didn't know anything about the application	High	Sprint-1
		USN-2	As a user, I can Report to the customer service about the error or doubt of the application by emailing to the customer service which is provided in the application help box	I can report to the customer service if I am facing an issue or I didn't know anything about the application	High	Sprint-1
	Customer Support	USN-1	As a supporter, I can see how customers use the product	I can develop Customer Guidelines and Practices	Low	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Analyst	USN-1	As an admin, I can update several datasets about plant diseases.	I can store a significant amount of data	High	Sprint-1
	Application	USN-1	Application administrator will rectify the error caused in the application as soon as possible and provide a patch update in order to have an error free software	I can report to the customer service what the issue has been faced and they might rectify by releasing patch updates	High	Sprint-1
Customer Purpose	Prediction	USN-1	It uses artificial intelligence to identify plant diseases in captured photographs and provides a live view of prediction	I can predict plant disease.	High	Sprint-1