

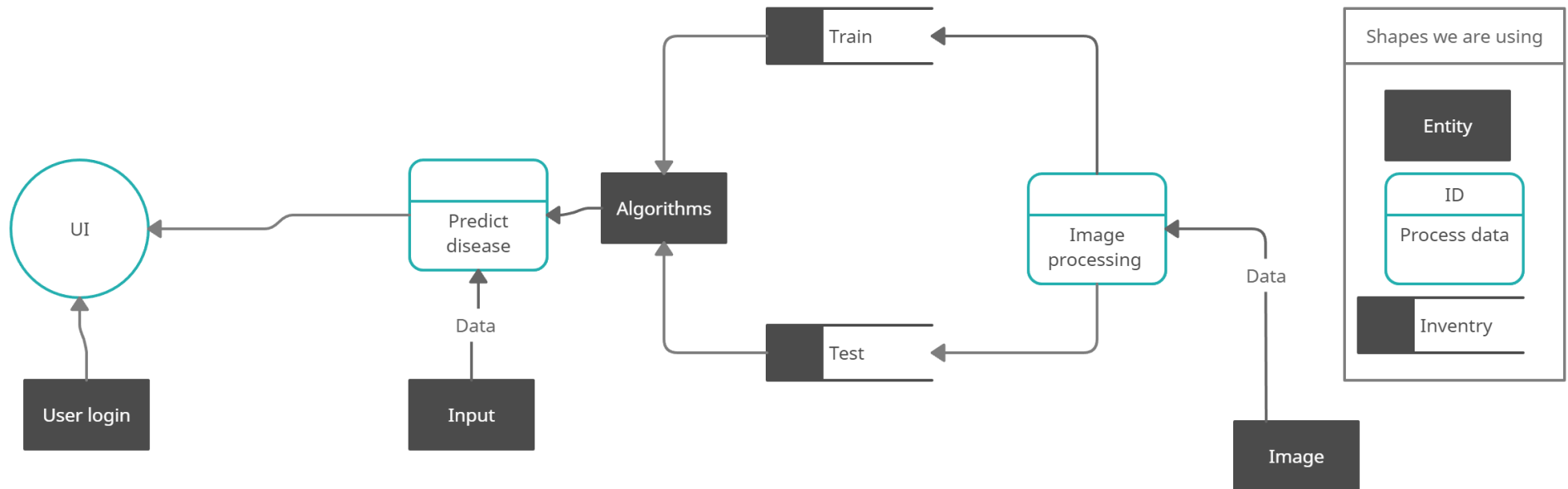
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID06698
Project Name	Project -Fertilizers 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.



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 Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register & 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 make use of the Application for Disease Prediction	High	Sprint-1
Customer (Web user)	Registration	USN-6	As a Web user, I can register on the System with a User ID.	I can access the application through website.	High	Sprint-1
Customer Care Executive	Customer Support	USN-7	As a supporter, I can see how customers use the product.	I can develop Customer Guidelines and Practices.	Medium	Sprint-2
Administrator	Analyst	USN-8	As an admin, I can update several datasets about plant diseases.	I can store a significant amount of data	High	Sprint-1
Customer Purpose	Prediction	USN-9	It use artificial intelligence to identify plant diseases in captured photographs and provides a live view of prediction.	I can predict plant disease.	High	Sprint-1