

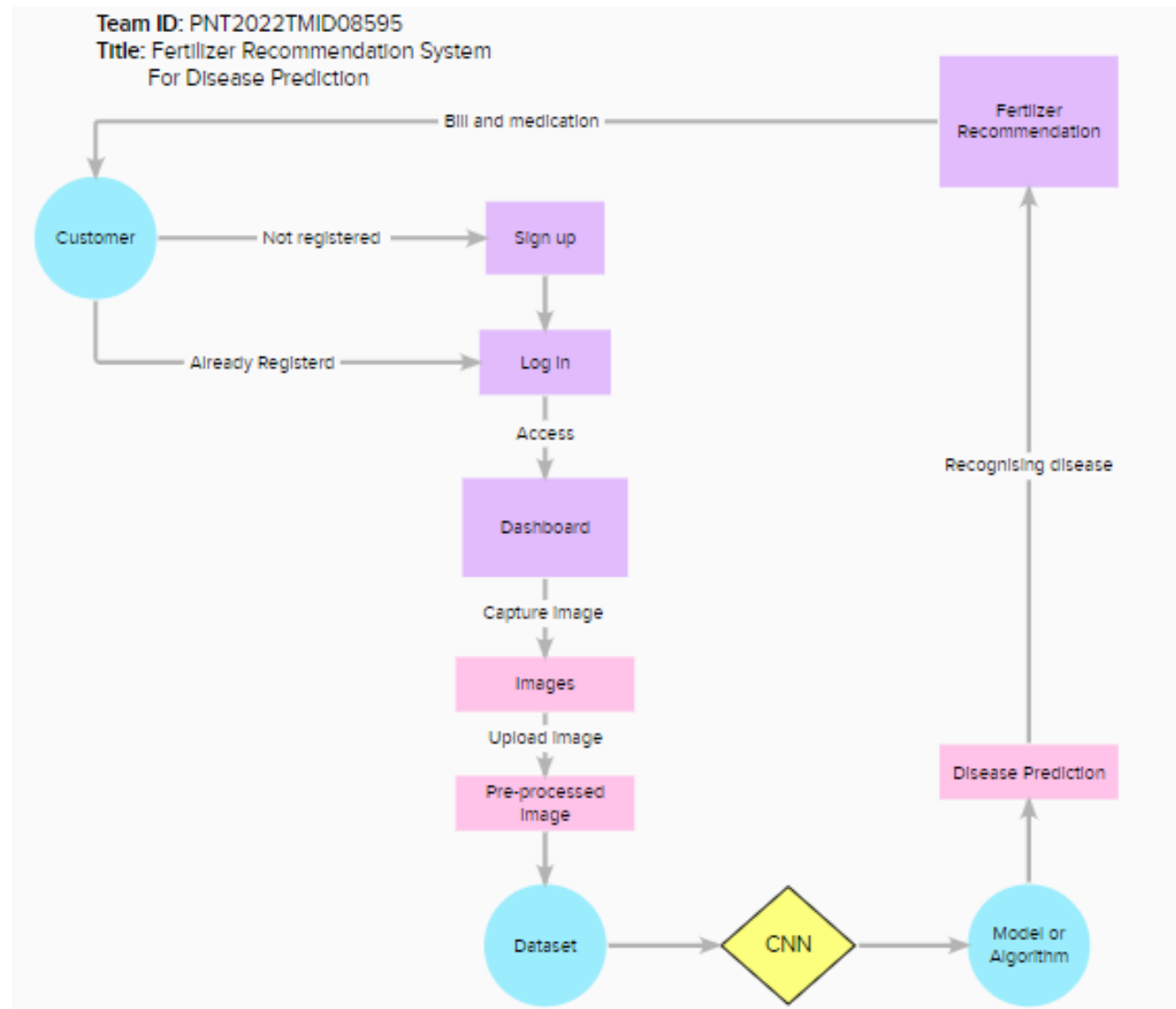
**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	03 October 2022
Team ID	PNT2022TMID08595
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.

## Title: Fertilizer Recommendation System For Disease Prediction



## 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
	Login	USN-2	As a user, I can enter the application by entering the certain registered email and password	I should enter valid login credentials	High	Sprint-1
	Dashboard	USN-3	Once getting logged in, I can use the dashboard board menu and capture images and Upload images and update data	I should have dashboard access	High	Sprint-2
Customer (Web user)	Registration	USN-4	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-3
	Login	USN-5	As a user, I can enter the application by entering the certain registered email and password	I should enter valid login credentials	High	Sprint-3
	Dashboard	USN-6	Once getting logged in, I can use the dashboard board menu and capture images and Upload images and update data	I should have dashboard access	High	Sprint-4
	Dataset	USN-7	As a user, I want to know the available categories of flora and prevention of diseases	Variety of flora and its recovery methods	Low	Sprint-1
	Recommendation of Fertilizer	USN-8	As a user, after uploading the images, I will be suggested suitable fertilizers	I should upload disease affected crop images	High	Sprint-4
Administrator	Login	USN-9	As an administrator, I can enter the application by entering the email and password	I will have all the access to perform functionalities	High	Sprint-4
	Access and Privileges	USN-10	As an administrator, I will have access to perform all the functions and can restrict users	User information should be provided	High	Sprint-4
	Updates and Modification	USN-11	As an administrator, I can update the data and records of the application	All the data and records should be provided	High	Sprint-4