Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID33888
Project Name	Project – Fertilizer recommendation system for disease prediction.
Maximum Marks	4 Marks

Data Flow Diagram:

DFD LEVEL - 0

DFD LEVEL - 1

Farmer

Crop Details

Diseased Crop Image

Fertilizer Recommendation

Soil Details

Crop Recommendation

Classification Process

Fertilizer Shop

Admin

Classification Process

Healthy Crops

Diseased Crops
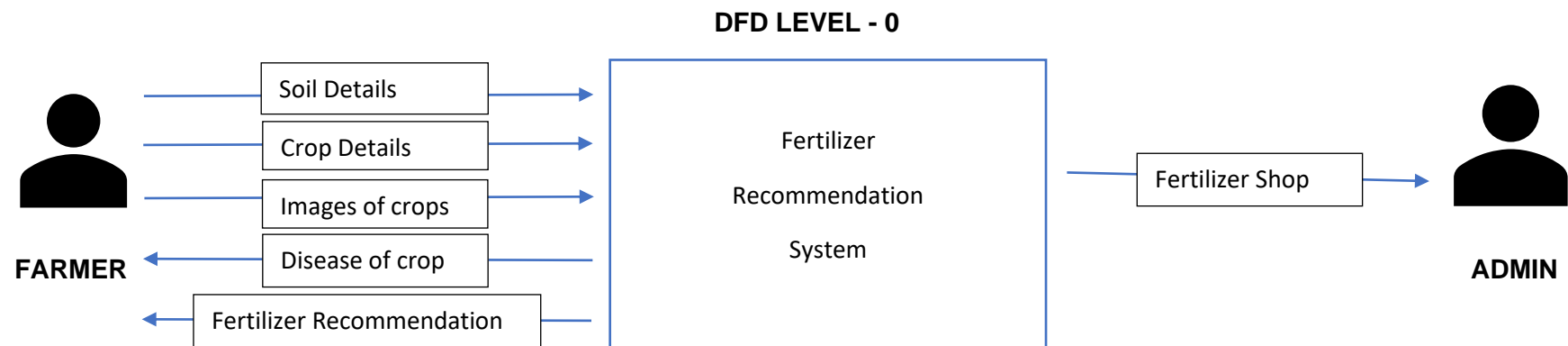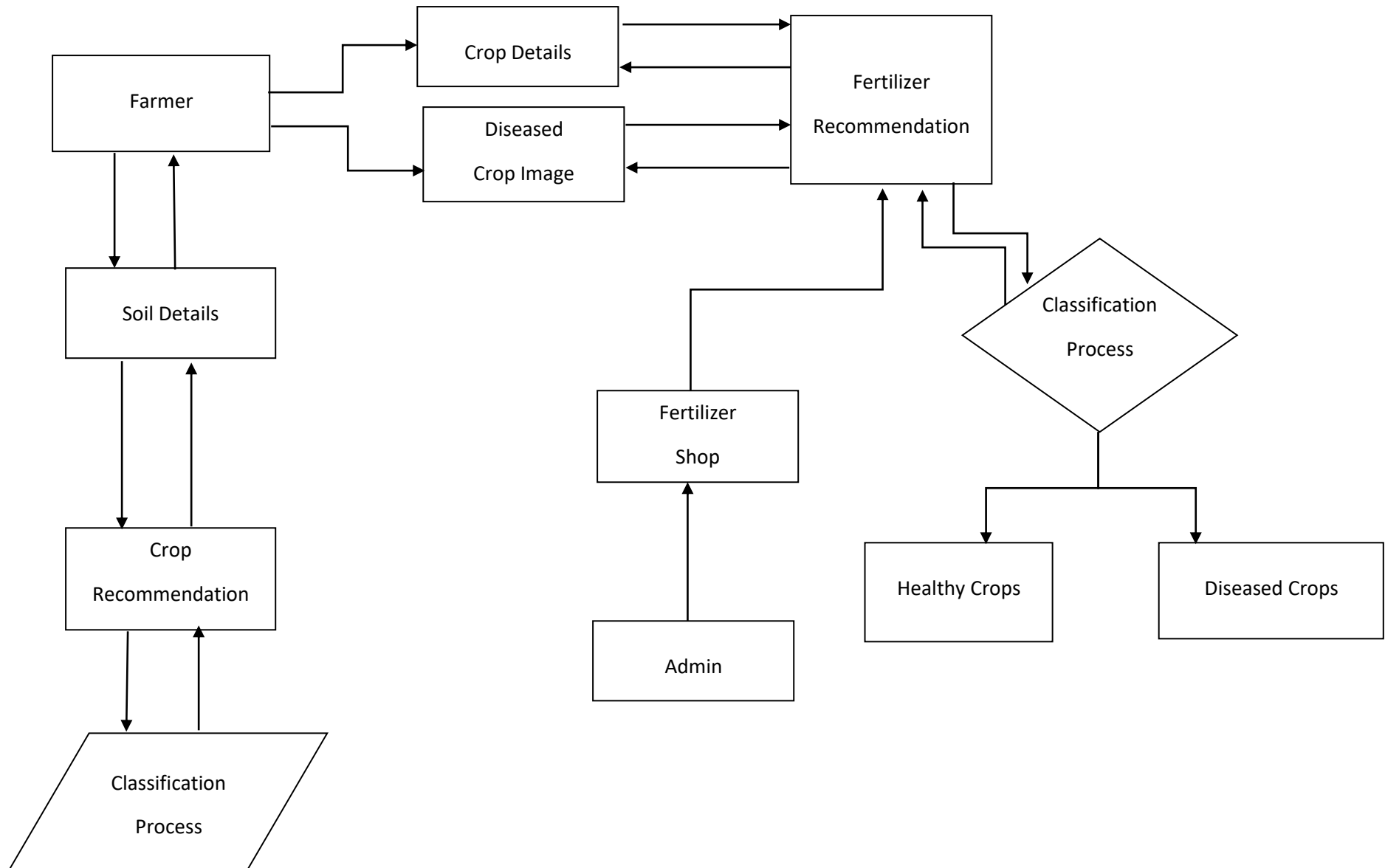
User Stories

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 log into the application by entering email & password	I can login using my Email ID accounts or user credentials	High	Sprint-1
	Dashboard	USN-3	As a user, I can view the page of the application where i can upload my images and the fertilizer should be recommended.	I can access my account/ dashboard	High	Sprint-2
Customer (Web user)	Registration	USN-4	As a web user I can login to my web dashboard.	I can register my username and password	High	Sprint 3
	Login	USN-5	As a web user I can login into the website using login credentials.	I can login using login credentials.	High	Sprint 4
	Dashboard	USN-6	As a user I can view the web application where the images can be uploaded and the fertilizer should be recommended.	I can access my dashboard.	High	Sprint 4
		USN-7	As a user the fertilizer recommended to me should be of higher accuracy.	I can access my dashboard.	High	Sprint 4
Administrator	Login	USN-8	As a admin I can login to the website using my login credentials	I can login to the website using my login credentials.	High	Sprint 5
	Dashboard	USN-9	As a admin I can view the dashboard of the application.	I can access my dashboard.	High	Sprint 5