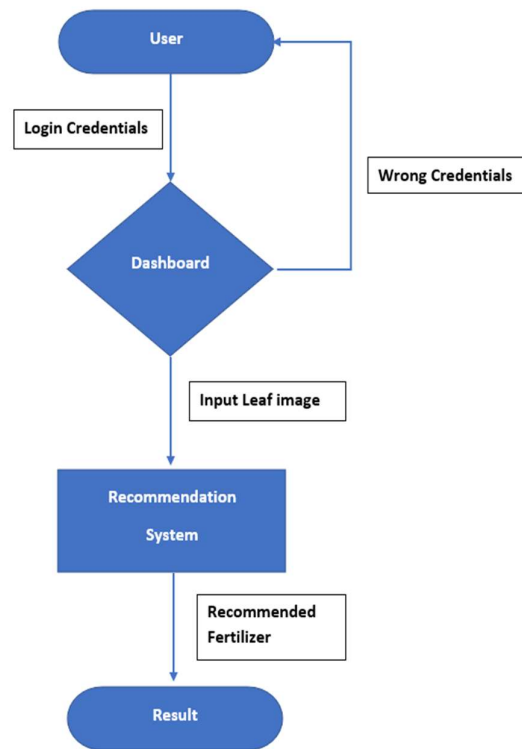


Project Design Phase-II

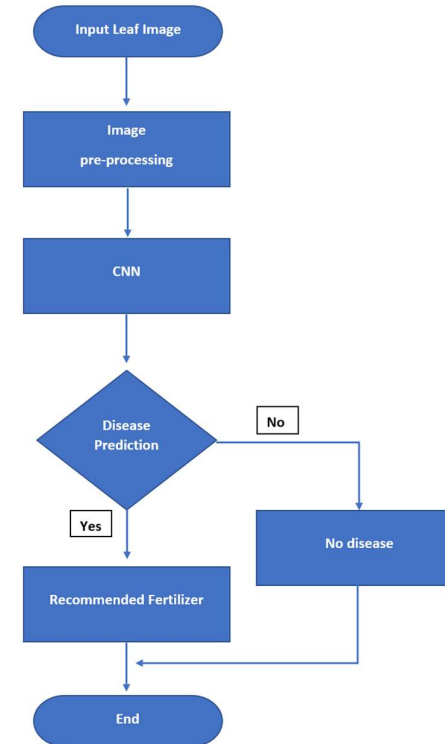
Data Flow Diagram & User Stories

Date	25 October 2022
Team ID	PNT2022TMID52605
Project Name	Fertilizers Recommendation system for disease prediction
Maximum Marks	4 Marks

Data Flow Diagram and user stories for Fertilizers Recommendation system for disease prediction:



DFD Level - 0



DFD Level – 1 (Recommendation System)

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-1	As a user, I can register by entering my email, password, and confirming my password.	I will get Registration Successful message	High	Sprint-3
	Login	USN-2	As a user, I can log in by entering email & password	Once I log in, I can see the dashboard	High	Sprint-3
	Dashboard	USN-3	As a user, I will have option to upload plant leaf image to know the disease and recommended fertilizers	I can upload an image	High	Sprint-2
		USN-4	As a user, I can see the recommended fertilizer for the disease in the plant	Fertilizer details will be displayed	High	Sprint-2
Admin	Login	USN-5	As an admin, I can log in using my login credentials	Once I log in, I can see the dashboard	High	Sprint-3
	Dashboard	USN-6	As an admin, I will have options to add/remove/update various details of the plant disease and fertilizers	Updated details will be displayed	High	Sprint-3

Note:

Sprint-1 will be developing a CNN model for recommending fertilizer based on plant disease.