Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID15871
Project Name	Estimate the crop yield using data analytics
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.
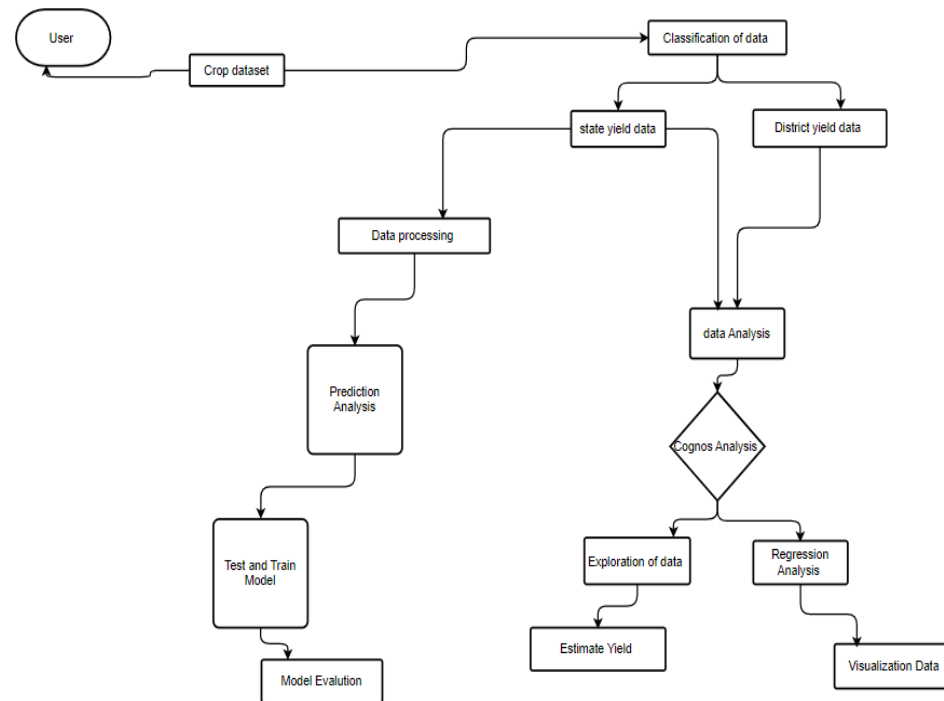
User Stories

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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		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		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	I can access the dashboard of mine.		Medium	Sprint 2
Customer (Web user)	Activity	USN-7	I can register for the application through any web browser.	I can get an notification from the browser	Low	Sprint 1
Customer Care Executive	Access resources	USN-8	I can use my credentials For accessing my resources.	Other than me, there is less chance to access my resources.	High	Sprint 1
Administrator	Satellite visioning	USN-9	As, a user I can vision the geographic area		Medium	Sprint 2
Customer tools	Tools	USN-10	I can perform analysis by tools(cognos and with ML)	I have an ease of accessing tools.	High	Sprint 1