

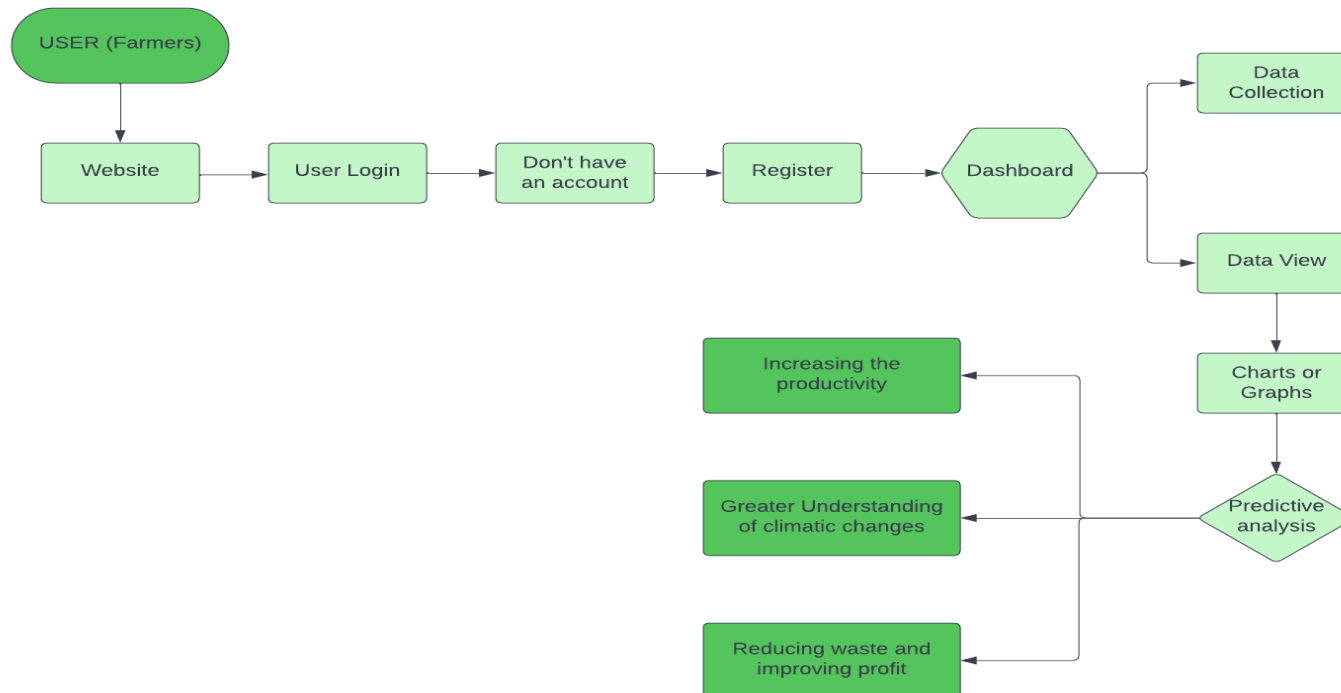
Project Design Phase-II

Data Flow Diagram & User Stories

Team ID	PNT2022TMID41233
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

Use the below template to list all the user stories for the product.

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 for the website by entering my personal details and creating account using username and password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, After completed the registration I will receive confirmation message through my registered emailid.	I can receive confirmation email	High	Sprint-1
		USN-3	As a user, I can logged to my account successfully.	I can register & access the dashboard	Low	Sprint-2
	Login	USN-4	As a user, I can logged in my account using my username and password.	I can access the dashboard by login into the website.	High	Sprint-1
	Dashboard	USN-5	As a User, I can view and access the information in the dashboard.	I can analyse the current activities of crop production.	High	Sprint-1
		USN-6	As a Web User, using the website understanding the climatic changes properly and it helps in improving the crop production.	The website must work properly and also there should beno error into the information which is provided.		
Customer Care Executive		CCE-1	As customer care executive I will always be available for the interactionwith the customer to clarify the queries.	An executive will note down the customers complaints and solve their problems.	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator		ADMIN-1	As an Administrator, I will manage backup and recovery, data modelling and design, distributed computing, database systems, and a data security.	Administrators can evaluate, design, review and implementing a data and they are also responsible for updating and maintaining the data.	High	Sprint-2