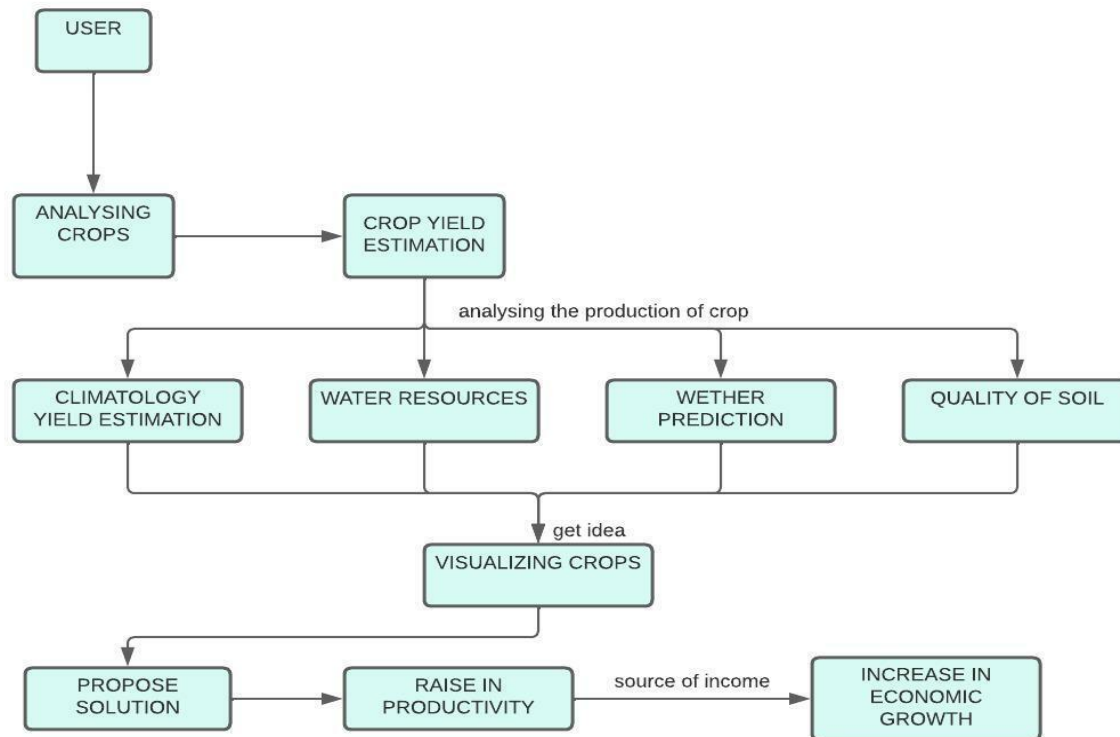


Project Design Phase-II Data Flow Diagram & User Stories

Date	17 October 2022
Team ID	PNT2022TMID31901
Project Name	Project – Estimate the crop yield using data analytics
Maximum Marks	4 Marks

Data Flow Diagrams:

DFD Level 0 (Industry Standard)



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
		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 WhatsApp , Facebook.	I can register & access the dashboard with WhatsApp , Facebook Login.	Low	Sprint-1
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 account / dashboard.	High	Sprint-1
	Required Data		Cropping history , profit and loss in their farming.	Past dataset of cropping and field estimation of crop yield.	High	Sprint-2
	Analysis		Clean and analyse the data according to the set past data.		High	Sprint-3
Customer Care Executive	Communication		As a user , I can provide support systems for companies that often communicate with the customers.	I can maintain strong relationship with customer and client , so I can ease their queries and increase productivity.	Medium	Sprint-4
Estimator	Estimation		As a user, I can go through all the items and will try to estimate this session.	I have a feel for the size of the various items in the product based.	Medium	Sprint-4