

Project Design Phase-II

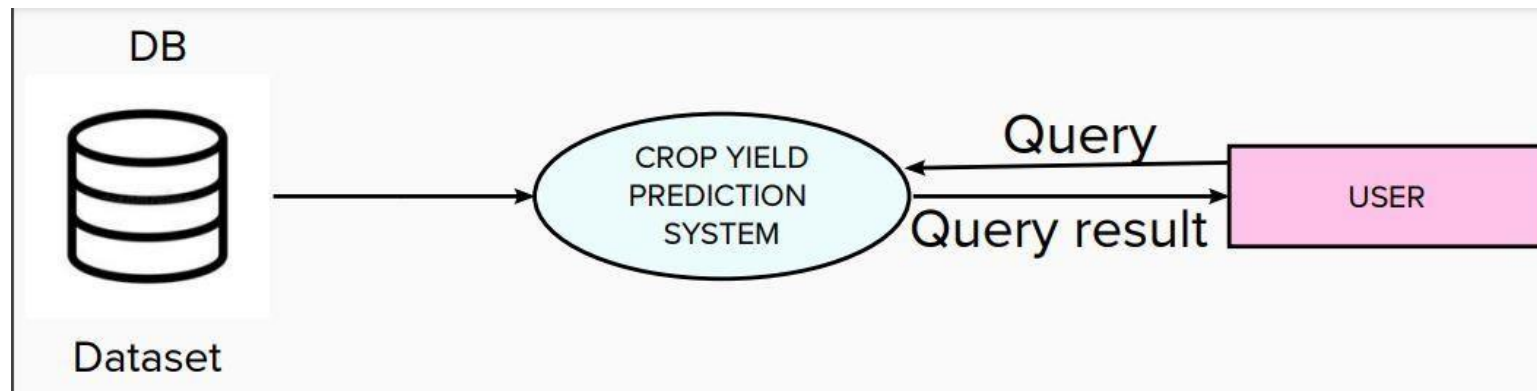
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	IBM-Project-33601-1660224391
Project Name	Estimation of Crop yield
Maximum Marks	4 Marks

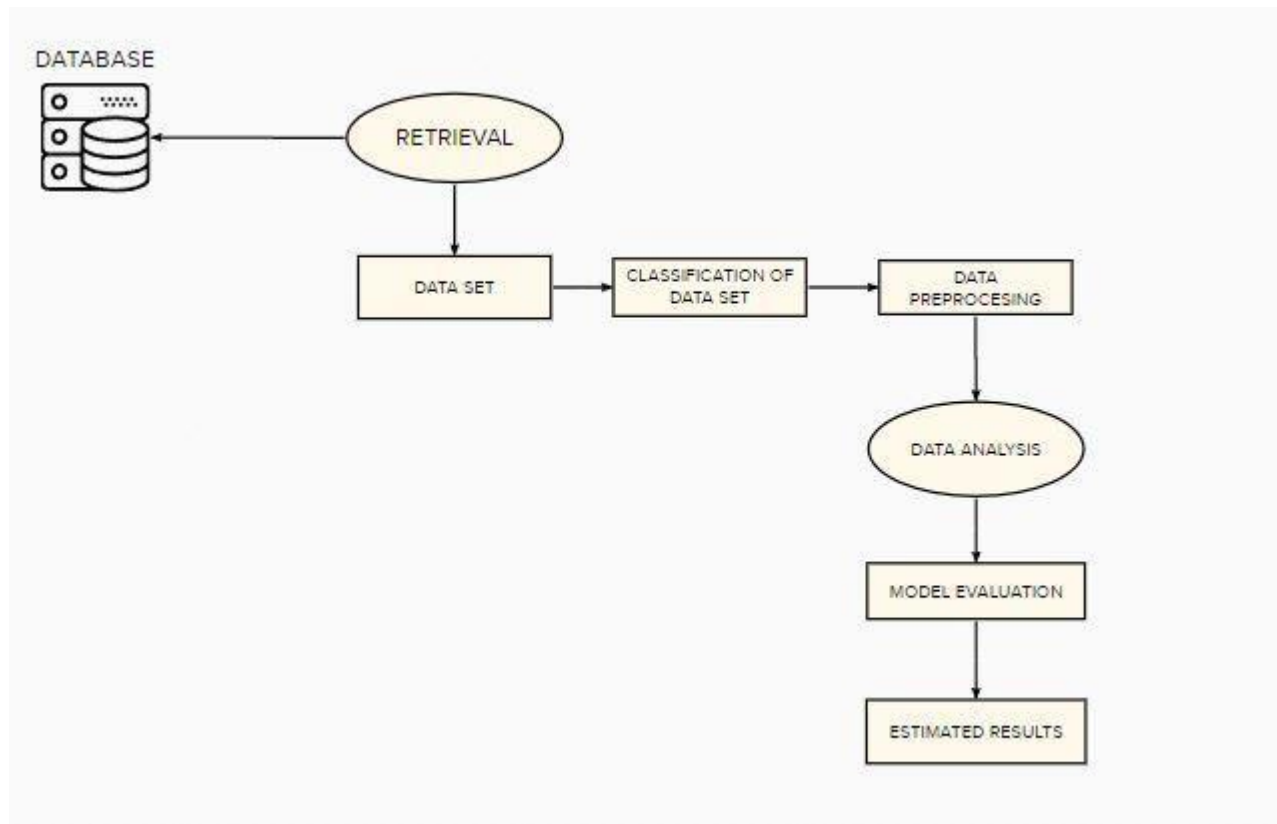
Data Flow Diagrams:

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.

SIMPLE DATA FLOW DIAGRAM:



DATAFLOW DIAGRAM:



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 (Mobile user/Laptop user, etc.,)	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 SMS link.	I can register & access the dashboard with SMS Link	Medium	Sprint-2
		USN-4	As a user, I can register for the application through Gmail.	Through my registration mail also I can login	Low	Sprint-3
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access with my user login id and password	High	Sprint-1
	Dashboard	USN-6	Able to use all the options present in the dashboard.		Medium	Sprint-2
	Contribution	USN-7	With the results obtained from the dashboard, can calculate profit or loss.	Profit or loss	Medium	Sprint-4
Customer (Web user)	Access of resources	USN-8	Accessing with my own login id and password	Only I can access through my user login id and password others shouldn't	High	Sprint -3
Administrator	Manipulation of dataset		Can do modification or updation and storing of data	Modify ,Update,store	High	Sprint-1