

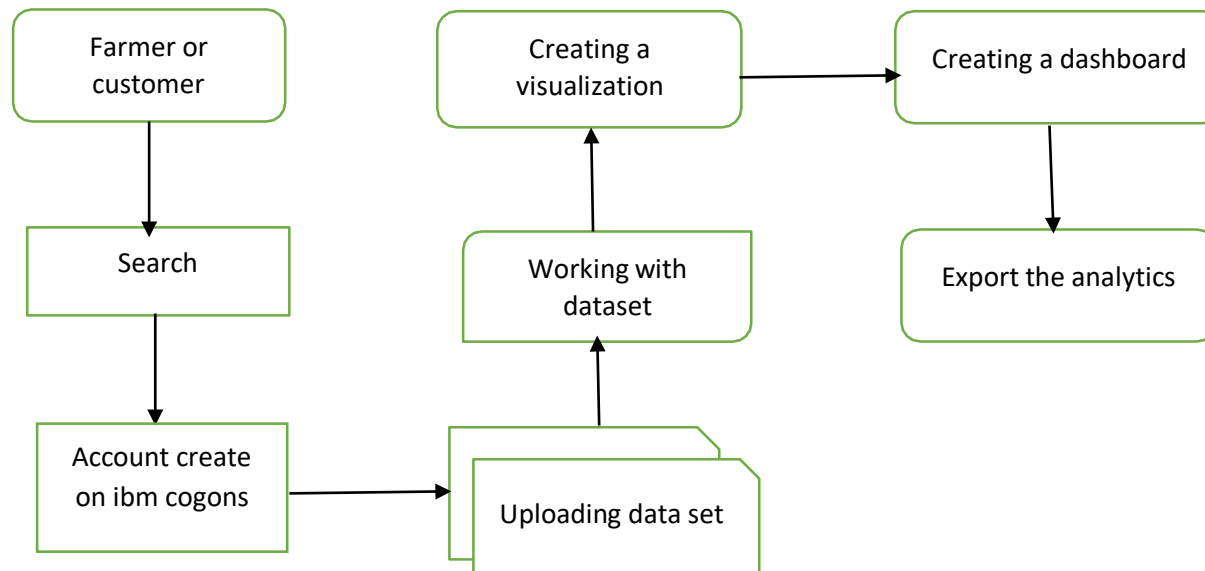
Project Design Phase-II

Data Flow Diagram & User Stories

Date	10 November 2022
Team ID	PNT2022TMID20029
Project Name	Project - 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 or web 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 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	Uploading the Dataset	I can be able to upload my dataset	High	Sprint 2
		USN- 7	Working With Dataset	I can be able to access my dashboard	High	Sprint 2
		USN-8	Visualization	I can be able to view the visual attrition rate of my dataset	High	Sprint 3
		USN- 9	Working with Dashboard	I can be able to view the various views of the attrition rate	High	Sprint 3
		USN-10	Asking Help / Feedback	I can be able to ask help if I can face any issues or problems while using the webpage	Medium	Sprint 4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator		USN-11	Managing the Database	I can assure that my data is in secure state	High	Sprint 4
		USN-	Managing the overall process	12 I can assure that my data and process is going good	High	Sprint 4