Project Design Phase-II
Data Flow Diagram &User Stories

Date	25 October 2022
Team ID	PNT2022TMID53846
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.
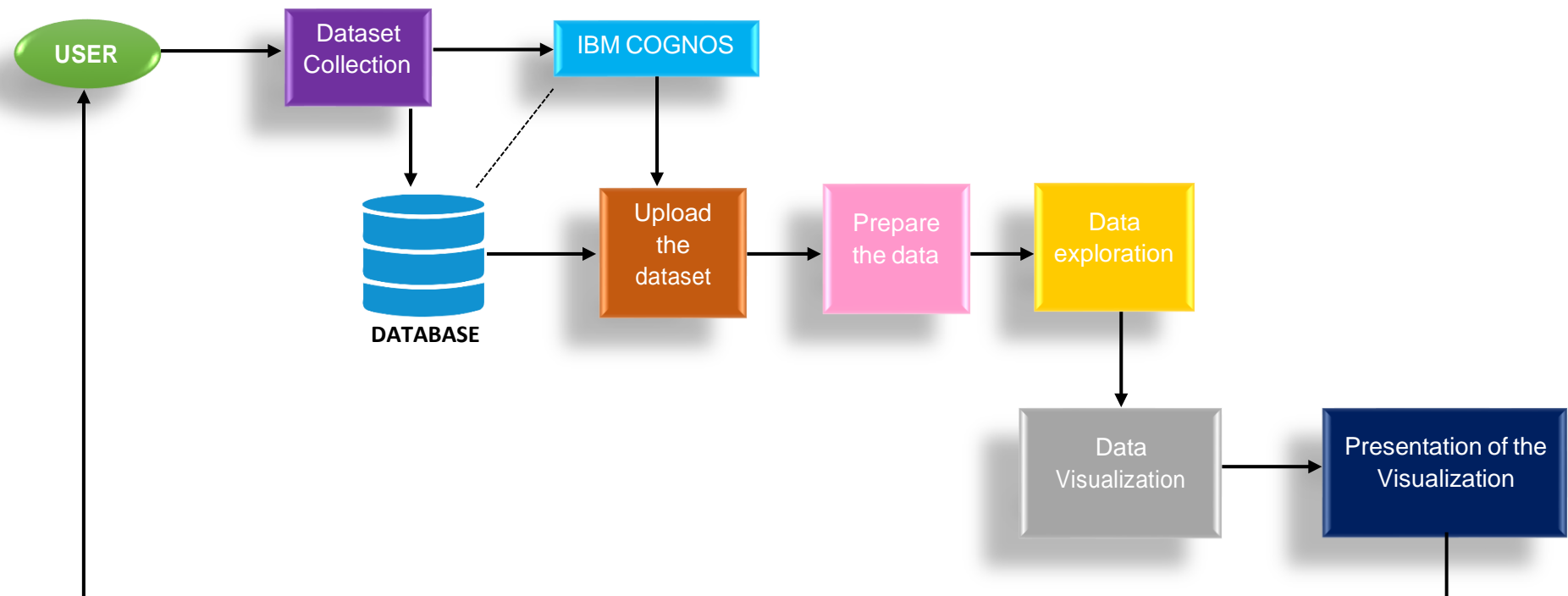
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Farmer	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	As a user, I can freely use my dashboard and explore the features		High	Sprint-1
	Access of Resources	USN-7	As a user, I can use the credentials to accessthe resources of my application	I can securely access my resources	High	Sprint-2
Administrator	Control over the application	USN-8	I can control the users of the application		High	Sprint-2
Farmer	Tools	USN-9	I can perform the required tasks on the application		High	Sprint-1