Project Design Phase-II

Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMIB00213
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.
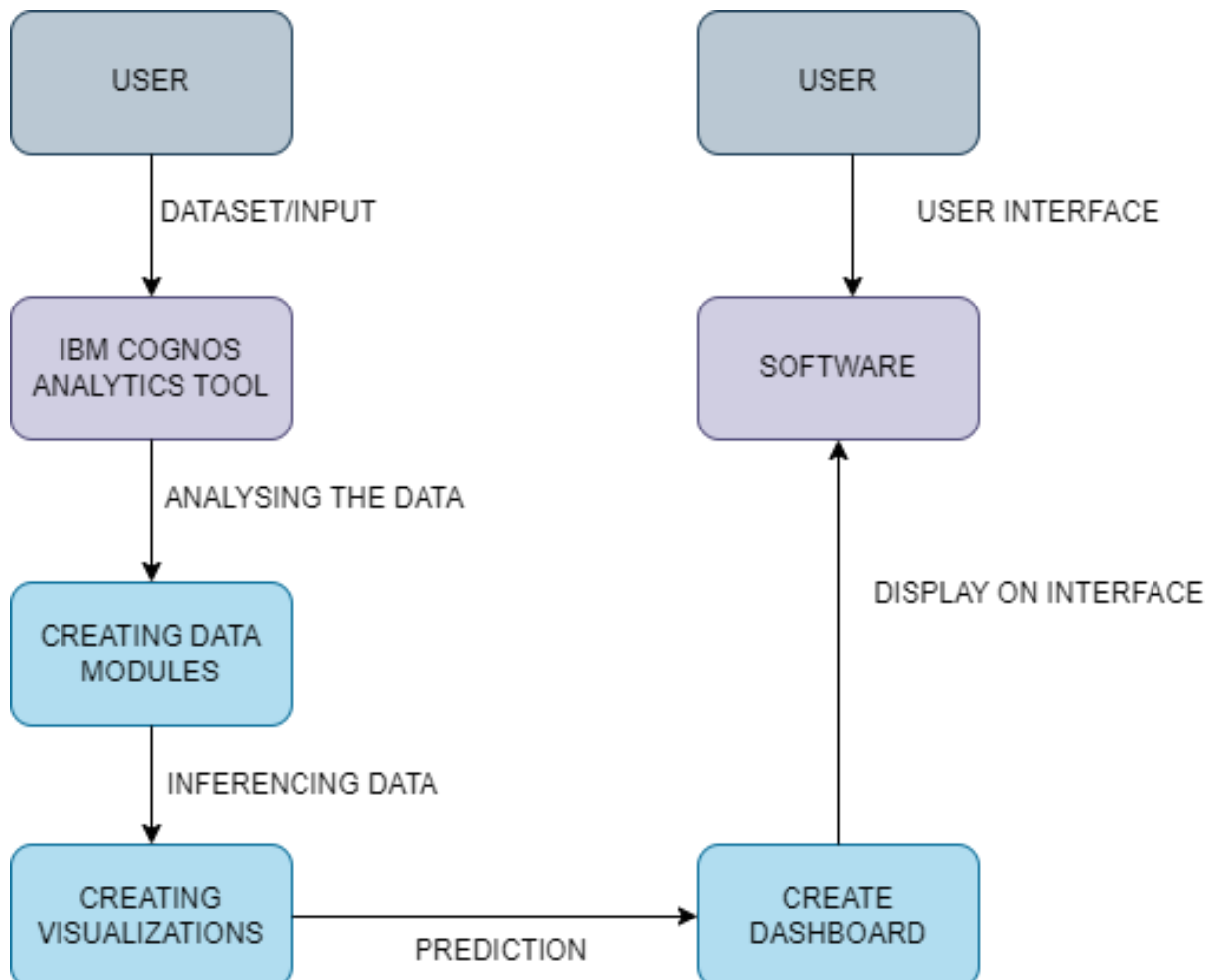
User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	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 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	I can register and the access the dashboard using Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	If I forgot my password, I can reset using Reset password option	High	Sprint-1
	Dashboard	USN-6	As a user, I can login to the application and view dashboard	I can look into the insights	High	Sprint-1
Customer (Web user)	Registration	USN-7	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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-8	As a user, I can register for the application by entering my email, password, and confirming my password	I can add my profile photo and edit my account information	High	Sprint-1
Customer Care Executive	Communication	USN-9	As a user, I can give customer support and communicate with customers related to their queries	I can maintain good relationship with clients	High	Sprint-1
Administrator	Chief Executive	USN-10	As a user , I can take business-driven decisions to improve the growth of the company	Add or remove products	High	Sprint-1
Estimator	Estimation	USN-11	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-1