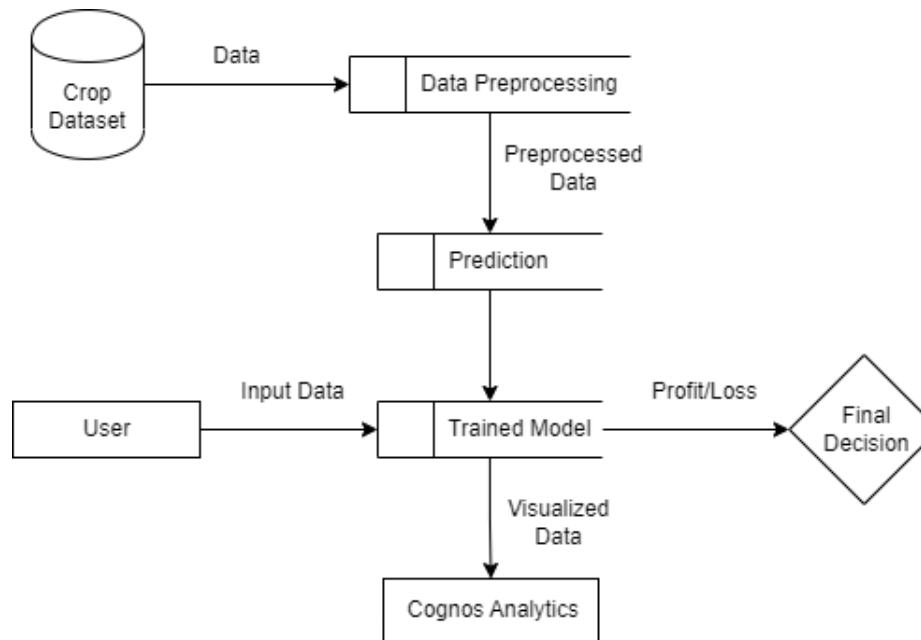


Project Design Phase-II

Data Flow Diagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID15473
Project Name	Project - Estimate the crop yield using Data Analytics
Maximum Marks	4 Marks

Data Flow Diagrams:



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (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	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 use the methods used provided in the dashboard		Medium	Sprint-1
		USN-7	As a user, I can view the previous results of predictions done by me		Low	Sprint-3
	Accessing the resources	USN-8	As a user, I can Identify my account with set of unique credentials	The resources can only be accessed by me	High	Sprint-1
Customer Care Executive		USN-9	As customer care executive I will always be available for the interaction with the customer to clarify the queries	An executive will note down the customers complaints and solve their problems	High	Sprint-2
Administrator	Updating data	USN-10	Collecting the data and store it	Checking and updating dataset	High	Sprint-1
Customer Tools	Tools	USN-11	I can perform analysis by tools (cognos and with ML)	Ease of analysis	High	Sprint-2