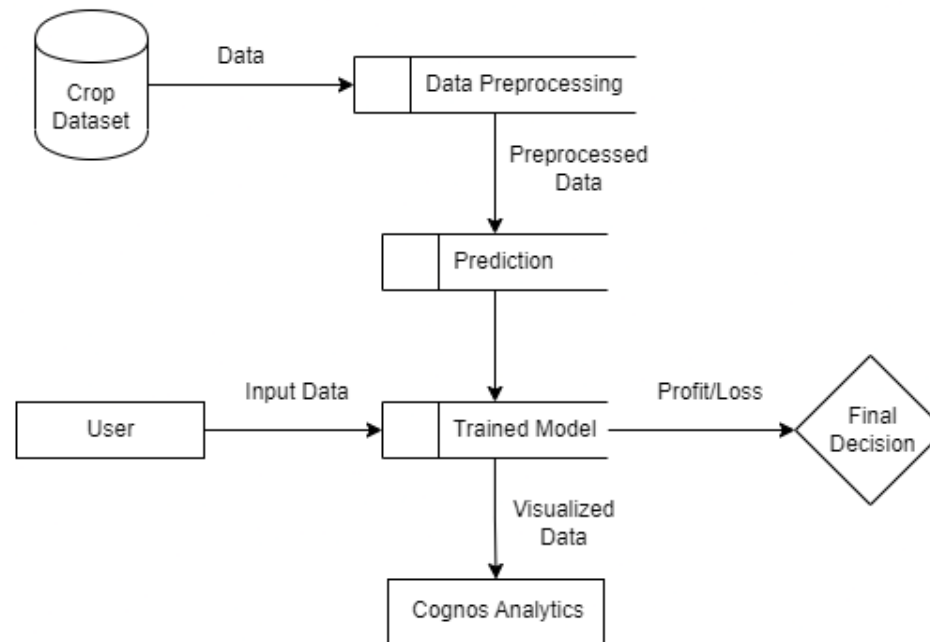


Project Design Phase-II
Data Flow Diagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID21513
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 Google Sign-on	I can register & access the dashboard with Google sign-on 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 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
	Prediction	USN-8	As a user, with the results obtained, I can determine whether profit or loss is made	Profit or Loss	High	Sprint-2
	Accessing the resources	USN-9	As a user, I can Identify my account with set of unique credentials	The resources can only be accessed by me	High	Sprint-1
Administrator	Data Maintenance	USN-10	As a administrator, I can collect Data and maintain it and update whenever necessary	Maintenance of dataset	Medium	Sprint-3
Customer Tools	Tools	USN-11	As a user, I use cognos analytics to perform data analysis on the collected dataset	Ease of analysis	High	Sprint-2