

PROJECT DESIGN PHASE - II

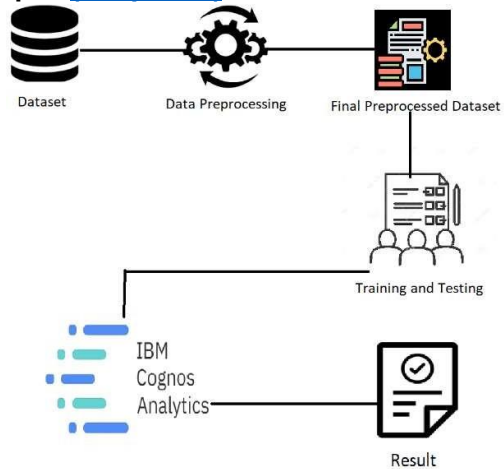
Data Flow Diagram & User Stories

Date	18/10/2022
Team ID	PNT2022TMID08879
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.

Example: (Simplified)



USER STORIES:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration (via e-mail)	USN-1	User can register through based upon the criteria.	I can access my account / dashboard	High	Sprint-1
		USN-2	When we registered through they get confirmation message.	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	User can register through the any social platform.	I can register & access the dashboard with social media login	Low	Sprint-2
		USN-4	I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	They can login based upon the user id and password.		High	Sprint-1
	Dashboard	USN-6	They can access the dashboard based upon their needs.		Medium	Sprint-2
Customer (Web user)	Activity	USN-7	User can register through the application from web-app.	Alert notification can be notified.	Low	Sprint-1
Customer Care Executive	Access Resources	USN-8	Using the login authentication make access of resource in application.	Without knowledge third party can't be login.	High	Sprint-1
Administrator	Set events	USN-9	Upcoming event or to-do-list can available.		High	Sprint-2
Customer	Tools	USN-10	Analysis can be performed based upon the tool.	I have an ease of accessing tools	High	Sprint-1