Project Design Phase-II
Data Flow Diagram & User Stories

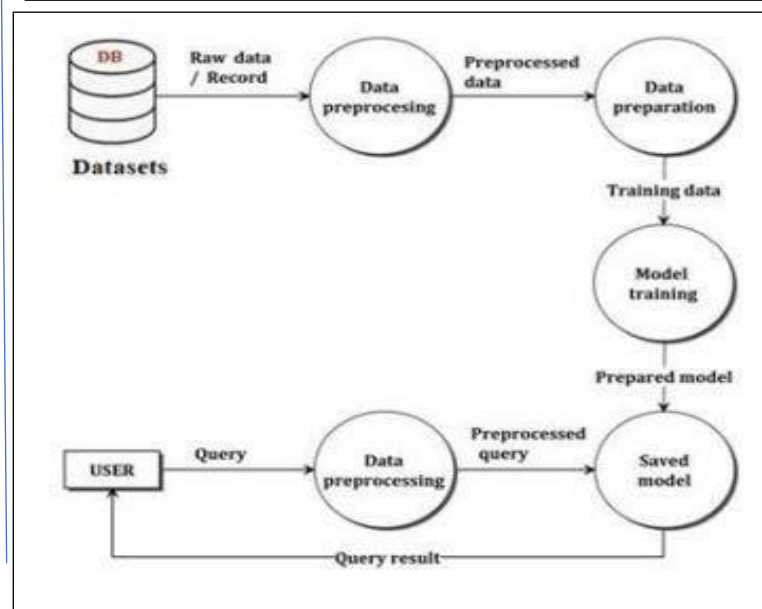| Date	15 October 2022
Team ID	PNT2022TMID020306
Project Name	Estimate the crop yield using data analytics
Maximum Marks	4 Marks

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.

Example: Flow
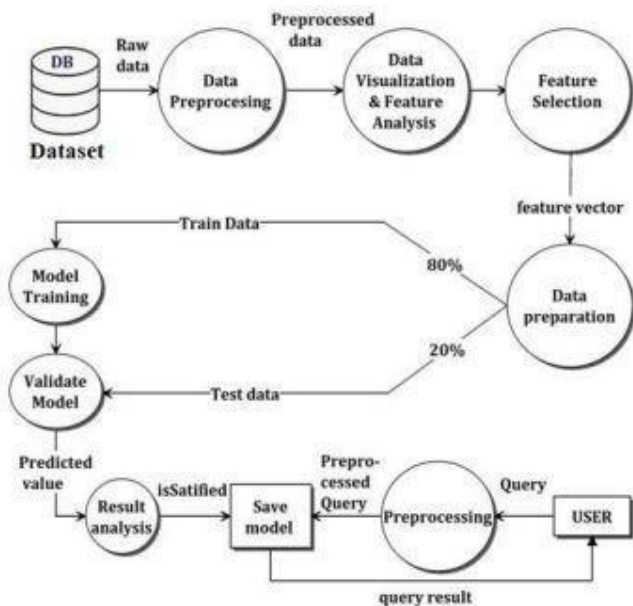
Example: DFD Level 0

User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Domain Expertise	USN-1	The raw data set is made to process	Data processing	High	Sprint-1
		USN-2	The processed data is prepared	Data preparation	High	Sprint-1
Tester		USN-3	After training and test data is processed, the dataset is modelled using several algorithms	Data modelling	High	Sprint-2
Developer	Data analysis tools	USN-4	The output is analysed using big data tools		High	Sprint-2
End User	Data visualization tools	USN-5	The outcome is visualized	Data visualization	High	Sprint-2