

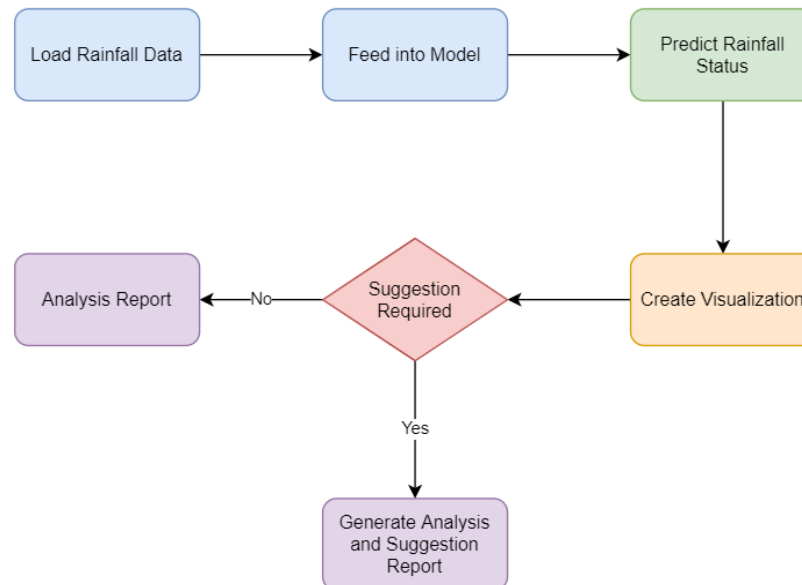
Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID02252
Project Name	Project - Exploratory Analysis of Rain Fall Data in India for Agriculture
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 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
Customer (Farmer)	Registration	USN-1	As a user, I can register by entering my email, password, and confirming my password.	I can create my account	High	Sprint-1
		USN-2	As a user, I can register through Gmail	I can create my account through Gmail	Medium	Sprint-1
	Login	USN-3	As a user, I can log in by entering email & password	I can access my account	High	Sprint-1
	Prediction	USN-4	As a user, I can access the rainfall status in a specific location and season	The prediction of rainfall data can be viewed	High	Sprint-2
	Visualization	USN-5	As a user, I can view visualized data based on the predictions and analysis	I can see predicted data in graphical and plot form	High	Sprint-2
	Suggestion	USN-6	As a user, I can see the patterns and appropriate suggestions	The suggestion report can be used according to my requirements on crop production	High	Sprint-3