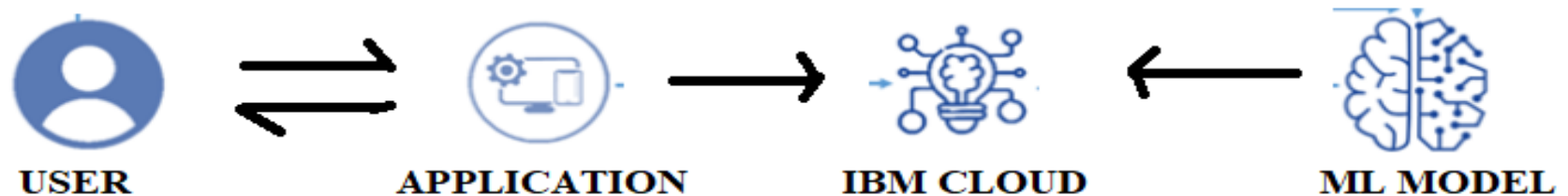


Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID12415
Project Name	Exploratory Analysis Of Rainfall 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.



- 1) User enters the region into the web application to predict the rainfall rate
- 2) The input data is sent to the cloud
- 3) The Machine learning model deployed in the cloud predicts the rainfall
- 4) And finally the predicted rainfall rate in mm and crops are suggested as output.

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 (web user)	Check Weather	USN-1	As a customer, I can check the rainfall by giving the region as input.	I can view the predicted rainfall status by entering information	High	Sprint-2
	Suggested Crop	USN-2	As a customer, With the predicted rainfall I can view the suggested crops for higher productivity	I can view the suggested crops with the predicted rainfall	High	Sprint-2