

Project Design Phase-II
Data Flow Diagram & User Stories

Date	17 October 2022
Team ID	PNT2022TMID14023
Project Name	Exploratory Analysis Of Rainfall Data In India For Agriculture
Maximum Marks	4 Marks

- 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

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

