Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID49531
Project Name	Exploratory Analysis of rainfall data in India for agriculture
Maximum Marks	4 Marks

Data flow Diagram
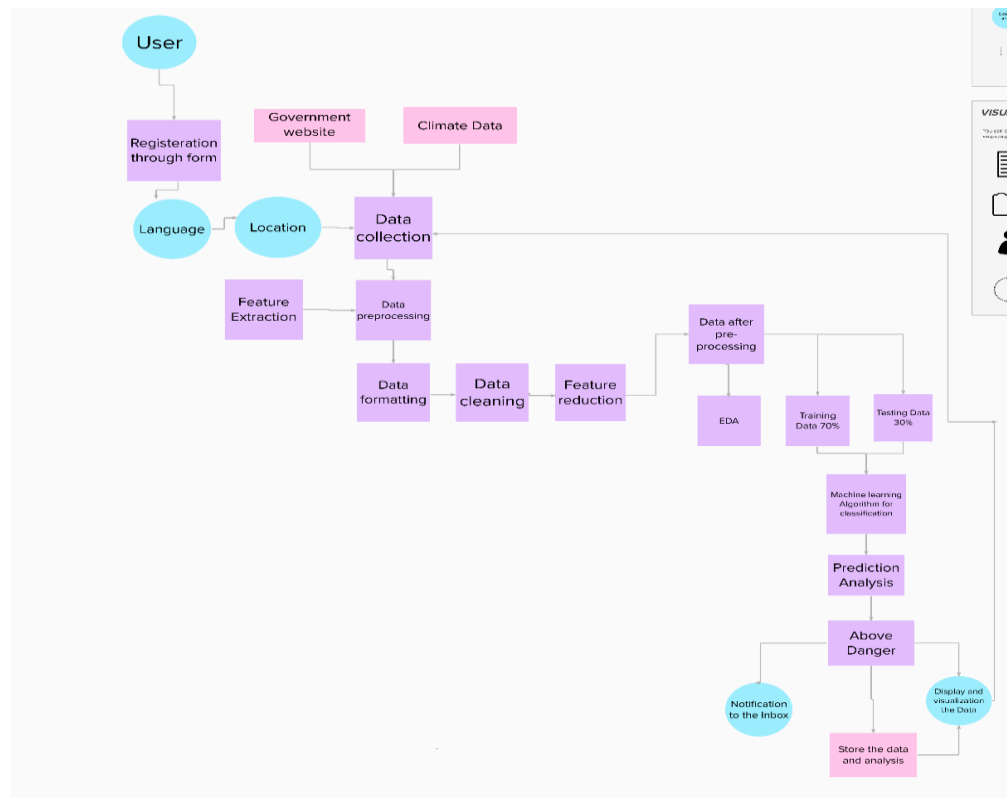
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	Medium	Sprint-1
		USN-3	As a user, I can register for the application through Gmail		High	Sprint-1
Customer (Travel agent)	To Know the Rainfall condition across the different cities	USN-4	I would like access to the Rainfall condition of different cities and states across the India.	I can access the forecast for five, ten and fifteen days at a location.	High	Sprint-1
Customer (Event Management Coordinator)	Accurate Rainfall prediction	USN-5	I would like to get accurate rainfall prediction so that I can plan open air events	I can visualize the rainfall predicted data earlier.	High	Sprit-1
Customer (Farmer)	Accurate Rainfall prediction	USN-6	I would like to get accurate rainfall prediction ,so that I can plan to sowing the seed	I can access the rainfall condition of different cities and states across the India.	High	Sprit-1
		USN-7	Avoid the waterlogging in crop field		High	Sprit-1