Project Design Phase-II
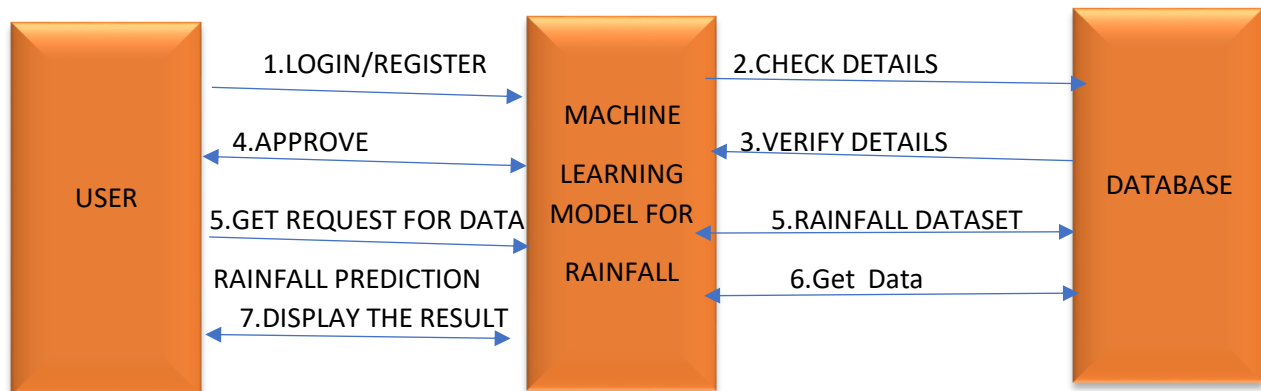## Data Flow Diagram & User Stories

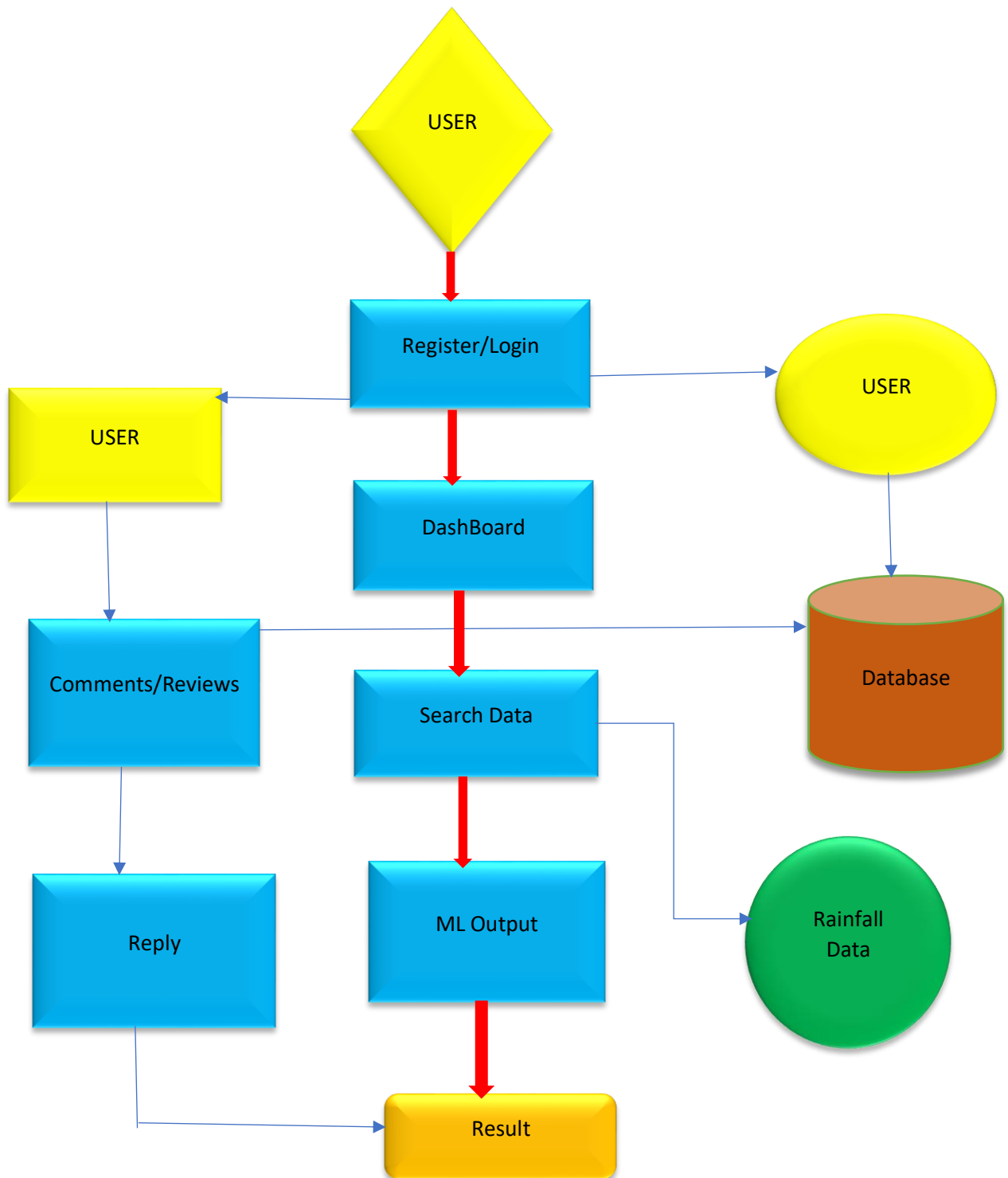|	
Date	03 October 2022
Team ID	PNT2022TMID04534
Project Name	Project - Exploratory Analysis of RainFall Data in India for Agriculture
Maximum Marks	4 Marks

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.

0-LEVEL ARCHITECTURE:

2-LEVEL ARCHITECTURE

USER STORIES

User Type	Functional Requirement (Epic)	User Story Number	User Story/ Task	Acceptance criteria	Priority	Release
Customer	Registration	USN-1	User can register for the application by entering the email, password and other details.	I can access my account/ dashboard	High	Sprint-1
		USN-2	User receive the conformation mail.	I can receive confirmation email & click confirm	High	Sprint-2
	Login	USN-3	User can login through the registered email and password.	User can access the dashboard	High	Sprint-1
		USN-4	User can change the password and other things	New password is entered	High	Sprint-1
	Dashboard	USN-5	User can view the details about the page.		Medium	Sprint-1
	Data Prediction	USN-6	User can search the area /place where user want to get the datas.	India regions	High	Sprint-2
		USN-7	User can see the visualization of the rainfall		High	Sprint-2
		USN-8	The prediction for the region for the future or past events respectively.		High	Sprint-2
	Information	USN-9	User can get the extra information about the agriculture	Can view the information	Medium	Sprint-1
Customer Support		USN-10	User can ask any queries related to agriculture.	Clarify doubts	High	Sprint-3
		USN-11	The incharge can analyse and rectify the mistakes		High	Sprint-3
		USN-12	Organize query session		Medium	Sprint-4
Development team	Core	USN-13	Develop the application that the user interface and maintainance should be taken care		High	Sprint-4
		USN-14	The website is responsive		High	Sprint-4
		USN-15	The datas should be updated frequently.	The existing system should not affected	High	Sprint-4