

Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID16626
Project Name	Project - EXPLORATORY ANALYSIS OF RAINFALLDATA IN INDIA FOR AGRICULTURE
Maximum Marks	4 Marks

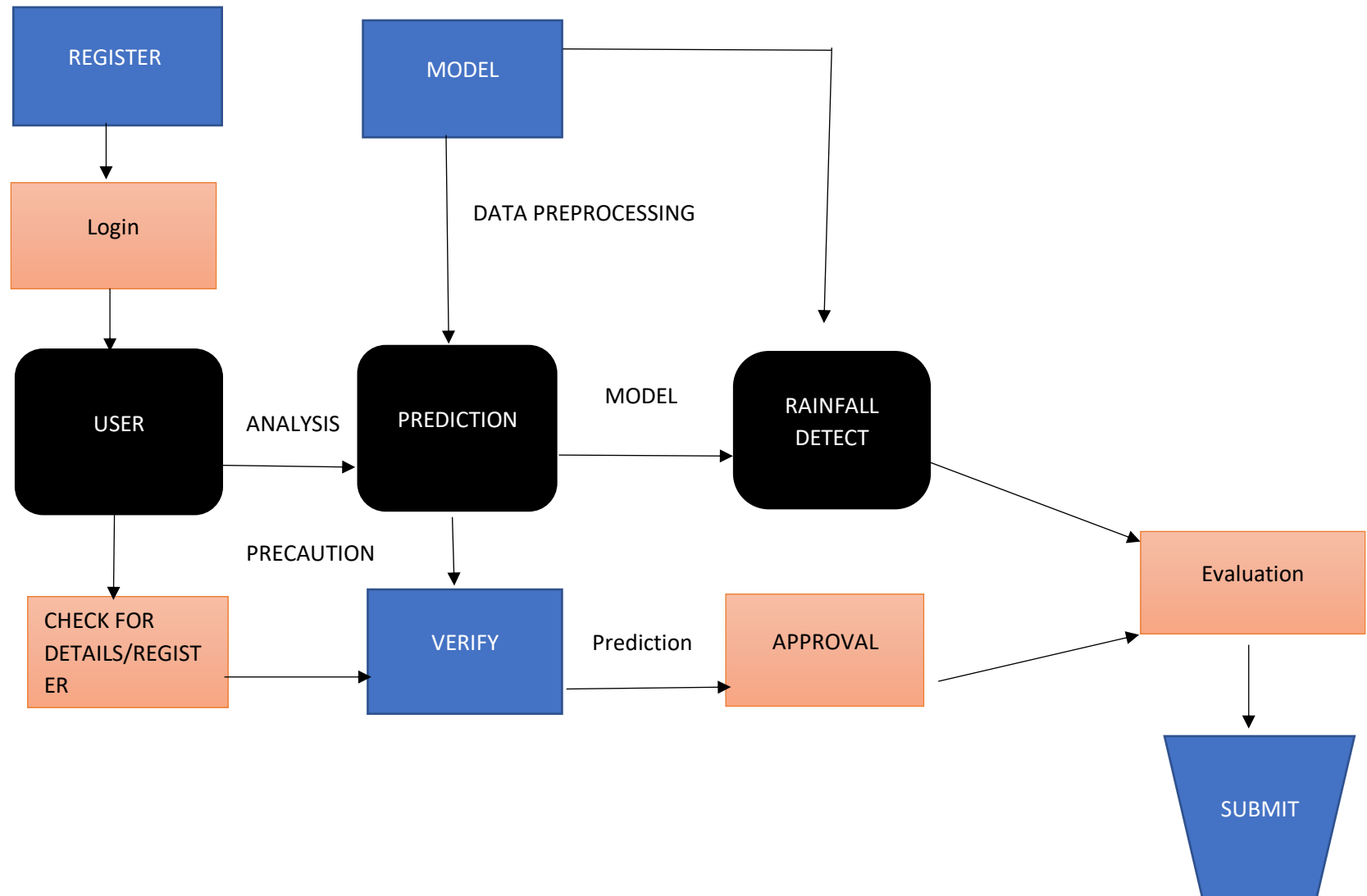
Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can graphically depict the right amount of the system requirement. It shows how data enters and leaves the system, what changes the information, and where data is stored.

CONTEXT DIAGRAM:



DATA FLOW DIAGRAM:



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(User)	REGISTRATION	USN-1	As a user, I can register for the application by entering my email & password	I can access my account/dashboard	High	Sprint-1
	REGISTRATION	USN-2	As a user, Once we registered the application we will receive the confirmation email	I can receive a confirmation email & click confirm	Medium	Sprint-1
	LOGIN	USN-3	As a user, I can log in to the application	I can access the system	High	Sprint-2
	DASHBOARD	USN-4	As a user, I can view the details of the system	I can navigate through the pages	High	Sprint-1
	PREDICTION	USN-5	As a user, I can enter the amount of rainfall & get the prediction effects	I can get the prediction effect	High	Sprint-2
	RAINFALL DETECT	USN-6	As a user, I can view the trending articles	I can view the articles	Medium	Sprint-2
	CONTACT	USN-7	As a user, I can ask queries regarding the system	I can clarify the doubts	High	Sprint-2
Administrator	APPROVAL	USN-8	As an administrator, I can have access to update the latest updates on the rainfall.	I can have to access the rainfall	Low	Sprint-3
	LOGIN	USN-9	Once login to the page, enter the email & password	I can view and update the results	High	Sprint-3
	PREDICTION	USN-10	As a user, I can see the prediction result from model	I can train the prediction model	High	Sprint-3