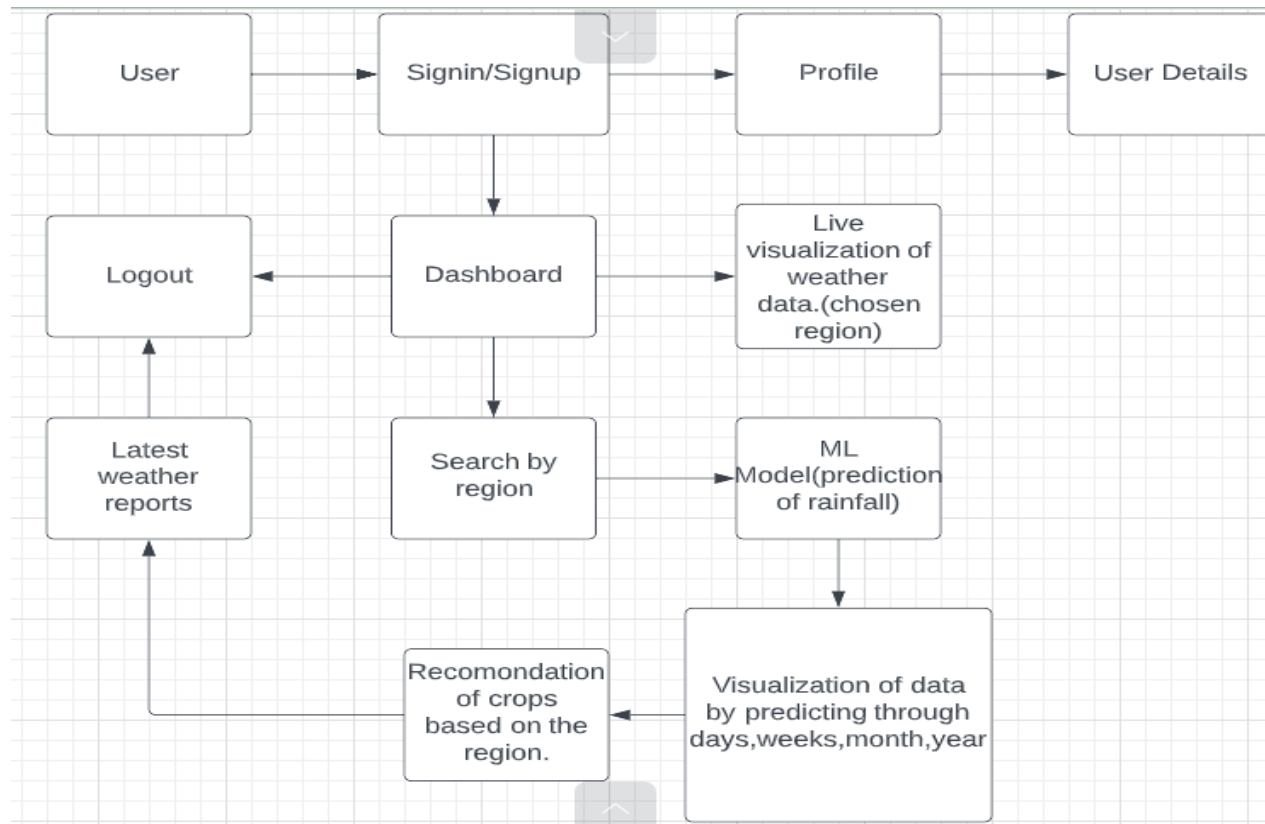


Project Design Phase-II

Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID32615
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	Validation of the user can be done by verifying the email or OTP.	Verify the registered account and account is validated.	High	Sprint-1
		USN-3	Enter the username and password to login to the application.	Right account credentials should be entered.	High	Sprint-1
		USN-4	The existing credentials should be used for login on multiple systems.		Medium	Sprint-1
	Login	USN-5	If the user is new sign up with necessary details like first name ,Gmail, set password or sign up with google.		High	Sprint-1
	Dashboard	USN-1	Live visualization of data based on the chosen region.	Time Series based on the current data.	Medium	Sprint-2
		USN-2	User can search for the region where he/she wants to know the prediction of rainfall.	Searching all the region in India.	High	Sprint-2
		USN-3	User can view the visualization of the rainfall data for a specific region in India or for a specific time period like day, week, month, year.		Medium	Sprint-2
		USN-4	The prediction or analysis request can be asked for the desired region for future or past events respectively.		High	Sprint-2
Feedback	Feedback & Support	USN-1	User can give feedback through chat or any form of messages.		Medium	Sprint-3
		USN-2	User can post questions, queries .		High	Sprint-3
		USN-3	Responds to user queries via telephone, email etc.		High	Sprint-3