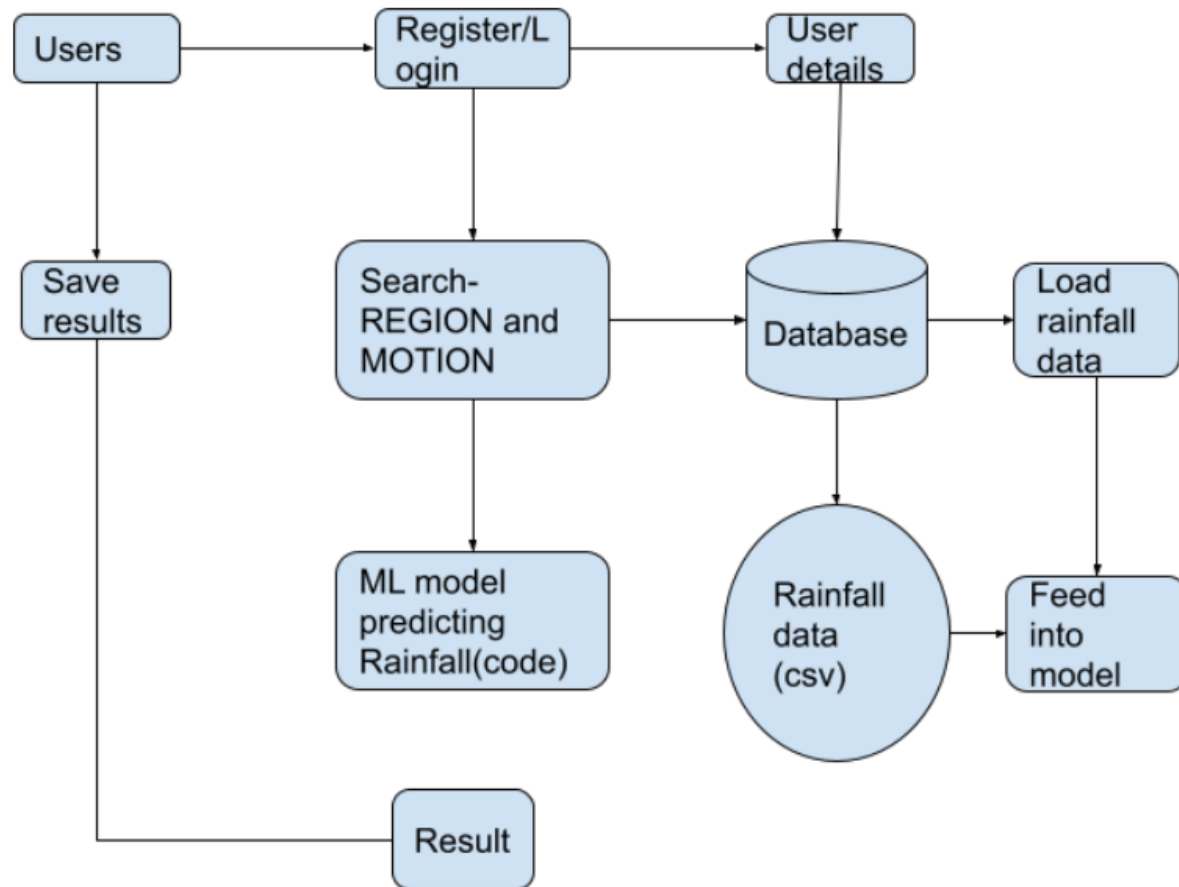


Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID22690
Project Name	Exploratory Analysis of Rain Fall 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.



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 (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	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can access the dashboard of the system.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	Verification is required and new password should be entered	High	Sprint-1
	Dashboard	USN-6	As a user , I can view the details about the page and navigate through the entire pages	I can navigate through the pages	Medium	Sprint-1
Customer (Web user)	Prediction	USN-7	User can search for the area / place where the user wants to know the prediction of rainfall	Searching for the region within INDIA only be accepted	High	Sprint-1
		USN-8	The prediction or analysis for the desired region for the future or past events respectively.		High	Sprint-1
		USN-9	User can see the visualization of the rainfall data for the specific region in INDIA for a specified time period		High	Sprint-1
Customer care executive	Support	USN-10	User can ask queries about the system.	I can rectify my doubts	High	Sprint-3
		USN-11	The team must analyse all the queries and debug it in the next update		High	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-12	Organize for a FAQ session	The user will get all their doubt clarified	Low	Sprint-3
Core development team	Core Function	USN-13	Design, develop the application in such a way that the best user interface and maintenance should be taken care of	Easy and self understandable user interface	High	Sprint-4
		USN-14	The website is responsive on all the devices and the screen sizes	User experience should be good irrespective of the devices or platforms	Medium	Sprint-4
		USN-15	The updates should be on time with the solutions of the raised queries	The existing functionalities should not affected by the update	High	Sprint-4