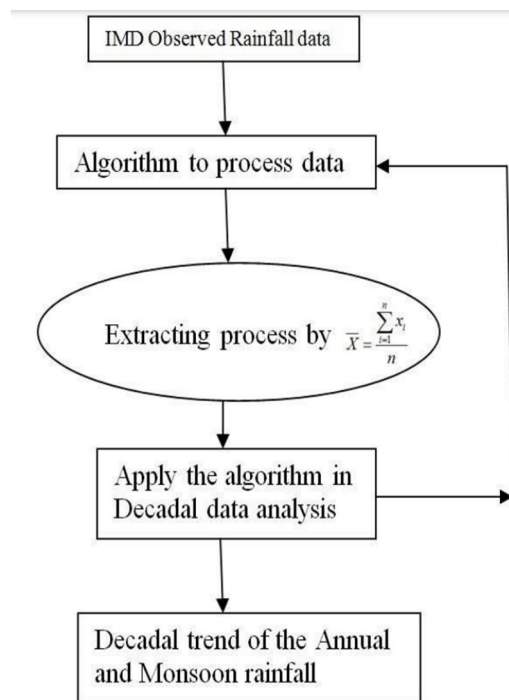


**PROJECT DESIGN PHASE-II**  
**DATA FLOW DIAGRAM & USER STORIES**

Team Id	PNT2022TMID05703
Project Name	Exploratory Analysis of Rainfall Data in India for Agriculture

**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.



*Figure 1 Data flow diagram to Compute the rainfall data in decadal basis over India*

- 1.First Data are collected
- 2.Using algorithms to process the data
- 3.Extract the process using some formulas
- 4.Apply that algorithm in decade basis data analysis
- 5.Finally decadal trend of the annual rainfall

## 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 Filling the form	I can receive confirmation via OTP	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