

TEAM ID	PNT2022TMID30456
PROJECT NAME	Exploratory Analysis Of RainFall Data In India For Agriculture

Project Flow

To accomplish this, we have to complete all the activities and tasks listed below

[Data Collection](#)

- Collect the dataset or Create the dataset

[Data Pre-processing](#)

- Import the Libraries.
- Importing the dataset.
- Checking for Null Values.
- Data Visualization.
- Taking care of Missing Data.
- Label encoding.
- One Hot Encoding.
- Feature Scaling.
- Splitting Data into Train and Test.

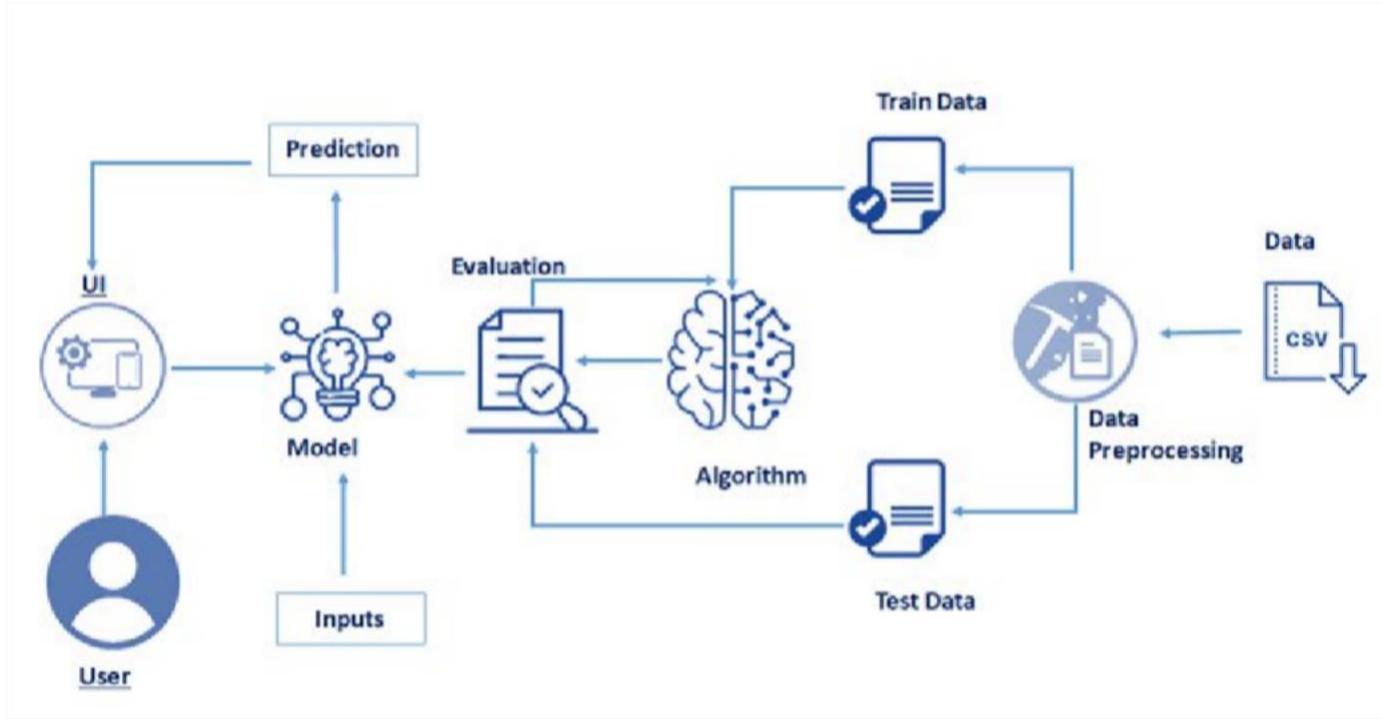
[Model Building](#)

- Training and testing the model
- Evaluation of Model

[Application Building](#)

- Create an HTML file
- Build a Python Code

Diagram:



Final Output:

- User interacts with the UI (User Interface) to enter the input values
- Entered input values are analyzed by the model which is integrated
- Once the model analyses the input the prediction is showcased on the UI