TEAM ID	PNT2022TMID29302
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.
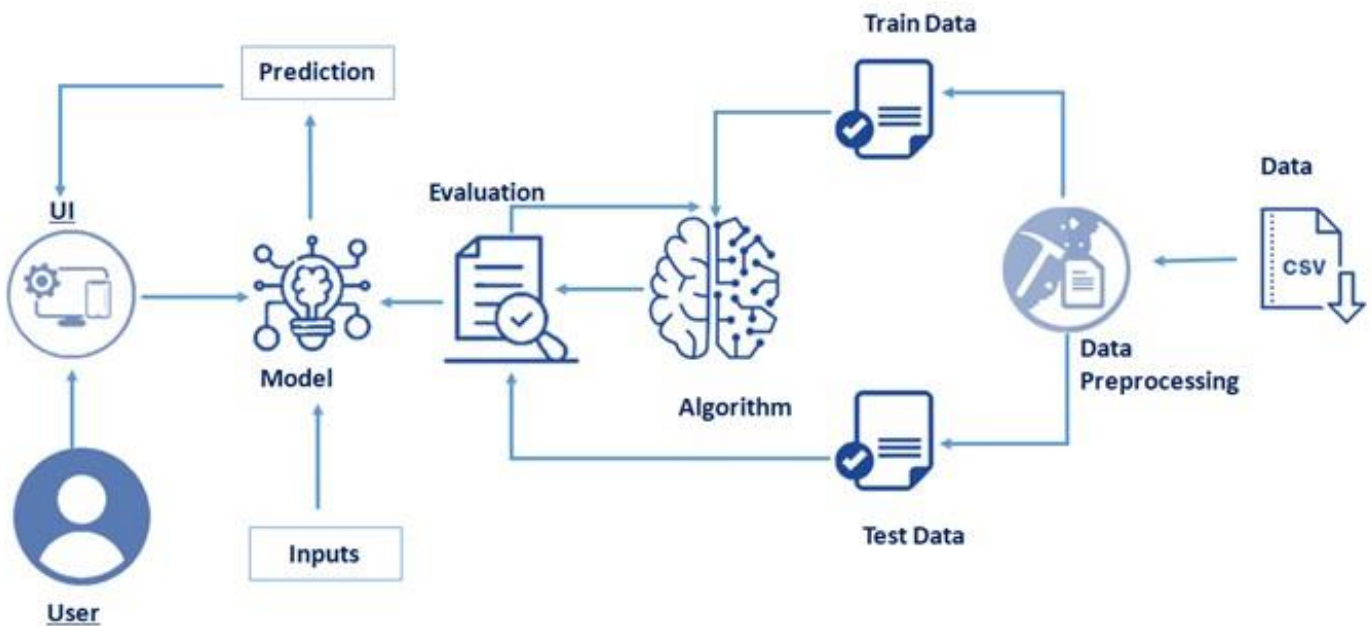- Splitting Data into Train and Test.

Model Building

- Training and testing the model

- Evaluation of Model

- 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