

Project Flow

Date	18 November 2022
Team ID	PNT2022TMID34754
Project Name	Exploratory Analysis of Rainfall Data in India for Agriculture
Maximum Marks	4 Marks

- 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

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.
 - Feature Scaling.
 - Splitting Data into Train and Test.
- Model Building
 - Import the model building Libraries
 - Initializing the model
 - Training and testing the model
 - Evaluation of Model
 - Save the Model
- Application Building
 - Create an HTML file
 - Build a Python Code