



## **Data Collection and Preprocessing Phase**

Date	10 July 2024
Team ID	739895
Project Title	Rising Waters:Machine Learning Approch To Flood Prediction
Maximum Marks	6 Marks

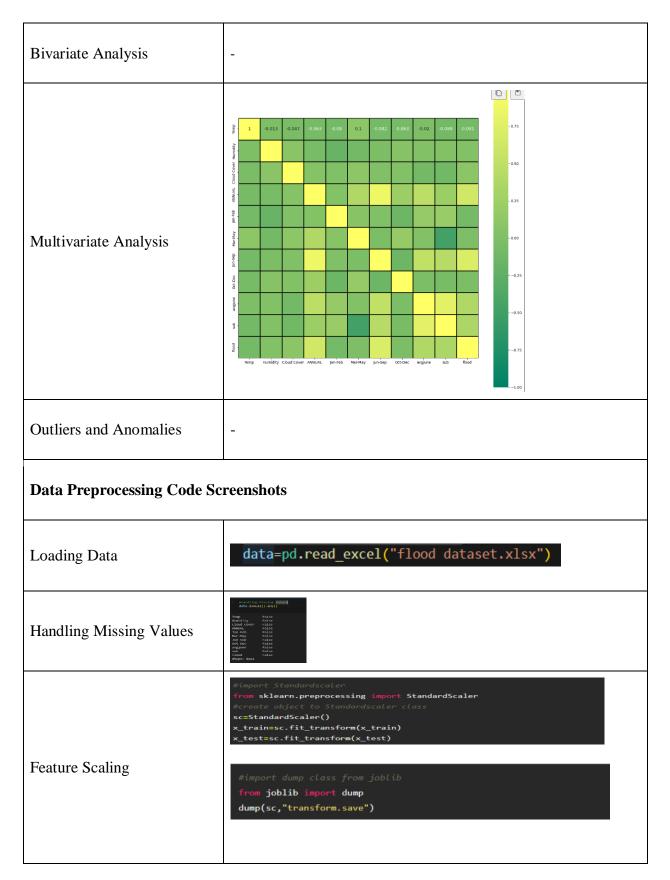
## **Data Exploration and Preprocessing Template**

Identifies data sources, assesses quality issues like missing values and duplicates, and implements resolution plans to ensure accurate and reliable analysis.

Section	Des	crip	tion							
	Dimensions 115rows x 9columns									
		Temp	Humidity	Cloud Cover	ANNUAL	Jan-Feb	Mar-May	Jun-Sep	Oct-Dec	avgjune
	0	29	70	30.0	3248.6	73.4	386.2	2122.8	666.1	274.866667
	1	28	75	40.0	3326.6	9.3	275.7	2403.4	638.2	130.300000
	2	28	75	42.0	3271.2	21.7	336.3	2343.0	570.1	186.200000
	3	29	71	44.0	3129.7	26.7	339.4	2398.2	365.3	366.066667
Data Overview	4	31	74	40.0	2741.6	23.4	378.5	1881.5	458.1	283.400000
	110	28	71	30.0	3035.1	66.2	313.5	2209.1		262.833333
	111	29 30	71 74	37.0 42.0	2151.1 3255.4	18.3 43.9	287.4 218.5	1535.6 2561.2	309.8	143.433333 347.566667
	113	31	74	31.0	3046.4	14.9	364.5	2164.8	502.1	151.466667
	114	28	71	34.0	2600.6	8.9	465.9	1514.7		187.866667
		ows × 9 c		30	200010	5,5	10313	.5	31111	
Univariate Analysis	0.40 + 0.35 + 0.30 + 0.25 + 0.20 + 0.10 + 0.10 + 0.05 + 0.00 + 0.	×	* * *			22.5	29.0 203	No.	205 M.O	











Feature Engineering	Attached code in final submission.
Save Processed Data	-