



Data Collection and Preprocessing Phase

Date	10 July 2024
Team ID	740004
Project Title	Rising Waters:Machine Learning Approch To Flood Prediction
Maximum Marks	6 Marks

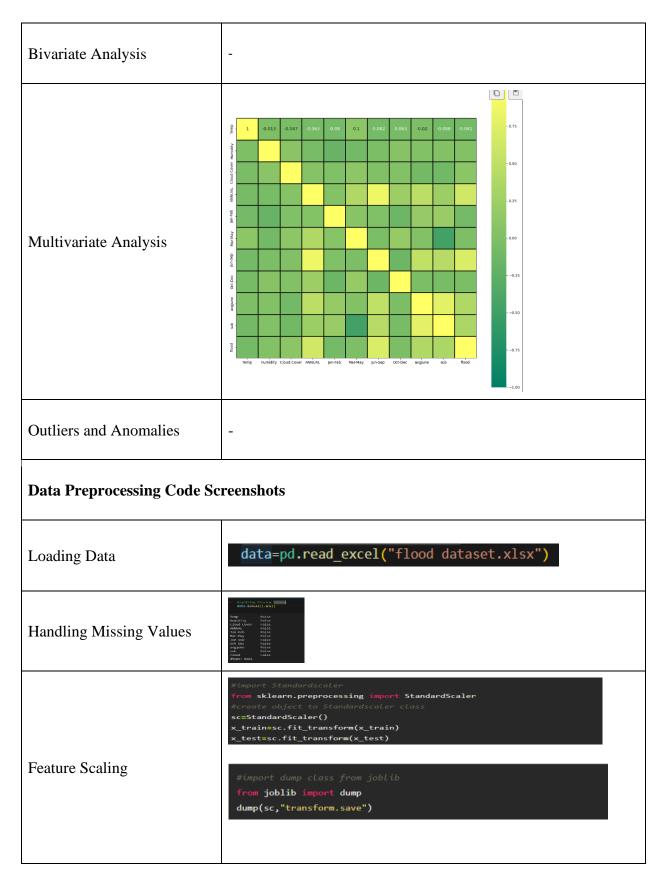
Data Exploration and Preprocessing Template

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		Jan-Feb		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 71	42.0	3271.2	21.7	336.3 339.4	2343.0 2398.2	570.1	186.200000 366.066667
Data Overview	3	29 31	71	44.0 40.0	3129.7 2741.6	26.7 23.4	339. 4 378.5	1881.5	365.3 458.1	283.400000
				40.0	2/41.0	25.4	3/6.3		430.1	203.400000
	110	28	71	30.0	3035.1	66.2	313.5	2209.1	446.3	262.833333
	111	29	71	37.0	2151.1	18.3	287.4	1535.6	309.8	143.433333
	112	30	74	42.0	3255.4	43.9	218.5	2561.2	431.8	347.566667
	113	31	71	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	611.1	187.866667
	115 rows × 9 columns									
Univariate Analysis	840 835 830 835 820 815 810 845		* * *	T T		10 285	210 201	W.O.	mis via	











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