



Data Collection and Preprocessing Phase

Date	10 July 2024
Team ID	739745
Project Title	Rising Waters:Machine Learning Approch To Flood Prediction
Maximum Marks	6 Marks

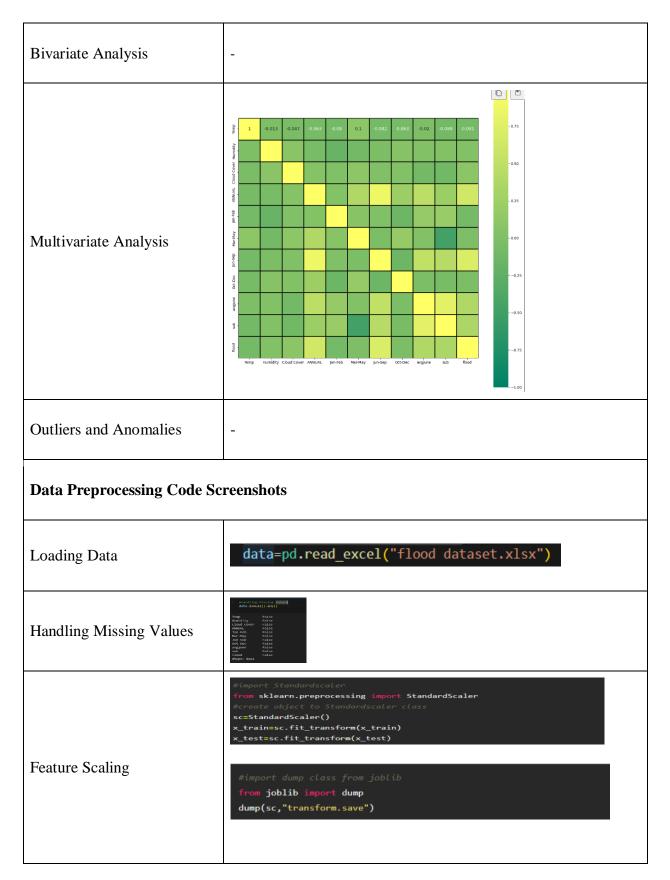
Data Exploration and Preprocessing Template

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	42.0	3271.2	21.7	336.3	2343.0	570.1	186.200000
Data Overview	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	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		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 rc	ows × 9 c	olumns							
Univariate Analysis	0.40 - 0.35 - 0.35 - 0.35 - 0.25 - 0.15 - 0.					50 255	20.0 20.5	No.	M5 NO	











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