



Data Collection and Preprocessing Phase

Date	06 July 2024
Team ID	739824
Project Title	SmartLender – Envisioning Success: Predicting University Scores With Machine Learning
Maximum Marks	6 Marks

Data Exploration and Preprocessing Report

Dataset variables will be statistically analyzed to identify patterns and outliers, with Python employed for preprocessing tasks like normalization and feature engineering. Data cleaning will address missing values and outliers, ensuring quality for subsequent analysis and modeling, and forming a strong foundation for insights and predictions.

Section	Description									
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Data Overview		sorld_ram	Destitution	country	settonel_resk	quality_of_education	alizent_employment	quality_of_faculty	publications	1*
	count	2200.0000000	2200.00000E	2200.000000	2200.000000	7200.0000003	2206,000000	2218:00000E	2200.000000	2201
	7000	459.590900	519.280909	34,110499	34,14,1818	275,100455	857,116919	189,660000	459.938636	49
	stat	304.320303	294 908607	19:211020	25,642,012	121.925100	186.779252	41.673873	303.750353	301
	min	1.000000	0.000000	0,000000	1,000000	1,000000	1,000000	112,075000	1.000000	
	29%	175.759900	265.750000	17.800000	0.000000	179,790000	175.750000	175,790000	175.750000	121
	50%	450.500000	921.000000	13.000000	21.000000	195,000000	450.900000	210.000000	450,550000	450
	79%	725.250000	-770.25000E	54.800000	49.000000	967:000000	476,000000	218.000000	725.090000	721
	25000	1000.0000000	1023.000006	58.000000	113,500000	367.000000	567,000000	218.000000	1000,000000	991



































