



Data Collection and Preprocessing Phase

Date	06 July 2024
Team ID	739973
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									
	case_describe(include = "wII")									
Data Overview		orld_ram	Destitution:	country	ostlonel_resk	quality_of_education	alient_employment	quality_of_faculty	publications	18
	count 2	200.009900	2200 00000E	2200.000000	2200.000000	7200.000000	2200.000000	2218.00000E	2200.000000	2200
	7900	459.590909	519.380909	34,110499	94,14,1818	275,100455	857,116919	189,660000	459.908636	459
	shift :	104.320303	294 908607	19:211020	35.642312	121.925100	186.779252	41.672873	202 750353	301
	min	1.000000	0.000000	0,000000	1,000000	1,000000	1,000000	112,075000	1.000000	1
	29%	175.759900	265.750000	17.000000	0.000000	175.750000	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	725
	max 11	000.000000	1023.000006	59.000000	113,300000	367.000000	567,000000	216.000000	1000.000000	993



































