

Data Collection and Preprocessing Phase

Date	3 August 2024
Team ID	740293
Project Title	Loan Sanction Amount Prediction Data with ML
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

Data Collection Plan Template

Section	Description
Project Overview	By analyzing a comprehensive dataset of historical loan applications, the study explores the effectiveness of various classification techniques, including logistic regression, decision trees, and random forests. The models are evaluated on key metrics such as accuracy, precision, recall, and F1 score. This research aims to enhance loan processing automation, improve risk management, and boost customer satisfaction for financial institutions by streamlining the loan approval process and incorporating advanced technology features..
Data Collection Plan	Search for datasets related to loan sanction.
Raw Data Sources Identified	The raw data sources for this project include datasets obtained from Kaggle , the popular platforms for data science competitions and

	repositories. The provided sample data represents a subset of the collected information, encompassing variables.
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Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Github	Description of the data in this source.	https://github.com/Rushwanthchenam/Loan-Sanction	CSV	35 KB	Public