Data Collection and Preprocessing Phase

Date	26 September 2024
Team ID	738309
Project Title	Online Payments Fraud Detection Using Machine Learning
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	This project aims to develop a system for detecting fraudulent credit card transactions using machine learning algorithms. **This project offers a practical approach to building a credit card fraud detection system with potential real-world applications.**
Data Collection Plan	In this project we have used PS_20174392719_1491204439457_logs.csv data. This data is downloaded from kaggle.com. Please refer to the link given below to download the dataset.
Raw Data Sources Identified	There are many popular open sources for collecting the data. Eg: kaggle.com, UCI repository, etc.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset 1	Raw Data of (Type,Amount,NameOrig,Old& New BalanceOrg)	Online Payments Fraud Detection Dataset (kaggle.com)	CSV	186 MB	Public