

Project Title: Data cleaning and processing Task Description

Perform data cleaning and processing for a dataset in data analytics. Identify and handle missing values, outliers, and inconsistencies. Standardize data formats, correct errors, and remove duplicates. Conduct feature engineering to create new variables and enhance predictive power. Apply transformation techniques like normalization and scaling for better model performance. Utilize statistical methods and visualization tools to explore data distributions and relationships. Ensure data quality and integrity throughout the cleaning and processing pipeline. Document the procedures and decisions made during the process.