Data Collection and Preprocessing Phase

Date	17 April 2024
Team ID	738220
Project Title	Walmart Sales Analysis for Retail Industry with Machine Learning
Maximum Marks	2 Marks

Data Quality Report

The Data Quality Report Template will summarize data quality issues from the selected source, including severity levels and resolution plans. It will aid in systematically identifying and rectifying data discrepancies.

Data Source	Data Quality Issue	Severity	Resolution Plan
Kaggle	Missing Values in the columns: 'MarkDown1', 'MarkDown2' 'MarkDown3', 'MarkDown4'	Low	Filled the missing values with the 0s.
Kaggle	Negative values in the 'Temperature' and 'Weekly_Sales' columns	Low	Used Conditions to filter out values greater than or equal to 0.

Kaggle	SettingWithCopyWarning	Moderate	Solved by using loc accessor
Kaggle	Issue in making Heatmap	Moderate	Solved by encoding all the categorical columns into numbers.