Date	7th November 2024
Team ID	SWTID1727321147
Project Name	Time Series Analysis For Bitcoin Price Prediction using Prophet
Minimum Marks	3 Marks

Data Quality Report Template

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

Data Source	Data Quality Issue	Severity	Resolution Plan
Yahoo Finance Bitcoin Data	Missing values in price columns (e.g., Open, High, Low, Close, Volume)	Moderate	Use forward or backward fill methods for time series data, or interpolate missing values based on adjacent data points.
Yahoo Finance Bitcoin Data	Time series contains outliers or anomalous values due to market spikes or irregular trading behavior.	High	Detect and handle outliers by using statistical methods (e.g., IQR, Z-score), or smooth the data using moving averages to reduce noise.
Yahoo Finance Bitcoin Data	Date and time format inconsistencies in the time series data (if applicable).	Low	Standardize the date format (e.g., YYYY-MM-DD) and ensure no missing or duplicated timestamps in the dataset.