# Template Data Quality Report

## Overview

This report will outline the initial data quality findings on the dataset 'x.csv', obtained from [link](https://data.ny.gov/Transportation/MTA-Subway-Hourly-Ridership-Beginning-February-202/wujg-7c2s/about_data). It will include an overview of the dataset, and a review of the continuous and categorical features, including histograms and bar charts. On initial review, this dataset is clean and well documented. There is no missing data, and the data appears to be reasonable and logical.

## Summary

This dataset consists of v by w, x and y. There are no missing values in any of the columns. There are no duplicate rows. Distribution of the data is consistent with expectations, and there appear to be few outliers in this dataset. This appears to be a clean dataset, and is excellent data to use for z.

## Review Logical Integrity

Test 1: No date in x is before Feb 2022 or after the upload date (22nd May).

* 0 instances.

## Review Continuous Features

### Descriptive Statistics

There are x continuous features in this dataset:

* Feature 1
  + This has an x distribution. There are y unique values in this dataset, which is expected due to z. There are w missing values.

### Histograms

All Histograms can be found in the appendix as a summary sheet. All features show a plausible distribution.

## Review Categorical Features

There are x categorical features in the dataset:

* Feature 1
  + This has x possible values; A, B, and C. Explanation.

## Actions to take

x actions will be taken:

* Feature – example action
  + Explanation of why action is taken and

# Appendix

## Continuous Features

### Descriptive Statistics

Table with statistics on continuous features.

### Histograms

## Categorical Features

### Descriptive Statistics

Table with statistics on categorical features.

### Box Plots