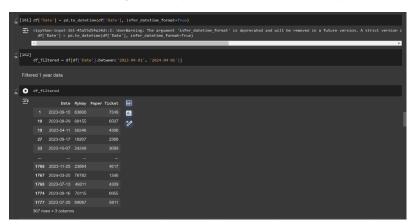
Daily Public Transport Passenger Boardings by Ticket Type

Overview of the dataset:

TASK 1:

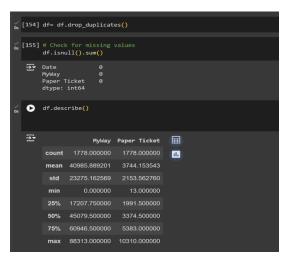
To filter a last one year data from the given dataset.

Filtered the data by 1 Year (2023-04-01 to 2024-04-01):

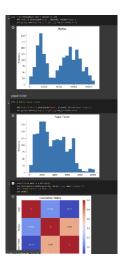


EDA Techniques:

- ✓ Undertake Exploratory Data Analysis
- ✓ Undertake any preliminary data analysis as required.

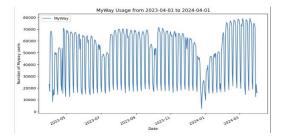






INFERENCES:

Data of my usage from last 1 year:



HISTOGRAM:



- ✓ The distribution of passenger boardings is skewed to the right, with a long tail on the right side. This indicates that there are a few days with very high passenger boardings, while most days have relatively low passenger boardings.
- ✓ The most frequent passenger boardings is around 50,000, which occurs on about 10 days.

TASK 2:

Use only MyWay column to predict patronage for next 7 days (1st May 2024 – 7th May 2024)

Predicted output: