Summery of my work:

I came up with an idea to study the 3 months summer for 2023:

* Upload 4 csv file for June, July, August, and September.
* Use Jupyter notebook to clean and organize data.
* Upload my data to Tableau.

Note: My work may not be enough for this challenge, but I was trying to see if I can come with an idea and use all the tools to answer my own question too. Time was short to do more since I spend long time on cleaning data and create each sheet in tableau. Hope you guys will like my work.

I wish I can have details feedback on my work to see my weaknesses and wok on it.

Here is my work:

NYC CITI BIKE ANALYSIS

Tableau page:

<https://public.tableau.com/app/profile/bilal.ismail/vizzes>

Story can be found here:

<https://public.tableau.com/app/profile/bilal.ismail/viz/Module-18-Story/Story1?publish=yes>

1. What are the average trip durations, and are there any noticeable patterns or outliers in the data?

As we can see from the bar chart that most of the average duration is less than 20 minutes. As well as the average distance is less than 4km.

Yes, there is a noticeable pattern in the data that most of the customers are using classic bike.

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1. Today, what are the top 10 stations in the city for ending a journey?

The top 10 stations in the city for ending a journey are:

HB101, HB102, HB103, HB105, HB501, HB502, JC066, JC008, JC009, and JC115