A New Hint To Transportation - Analysis Of The NYC Bike Share System

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Problem Statement:
The goal of this analysis is to create an operating report of Citi Bike for the year 2018. Let us create data visualizations to understand

1. Total Number of Trips

2. What is Customer and subscriber with gender

3. Find the top bike used with respect to trip duration?

4. Calculating the number of bikes used by respective age groups.

5. Top 10 Start Station Names with respect to Customer age group

- Officials at Citi Bike are working hard to expand the program's reach. With larger bike-sharing programmes, profitability improves. This can be seen by examining the total number of trips.

- This analysis could identify the top bikes in terms of trip duration, allowing more of these bikes to be produced and more users to be attracted.

- The top ten Start station names based on customer age group could be identified using this analysis, allowing the government to broaden the bike sharing system by increasing the number of bikes in those stations to make them easily accessible to all potential users.