

NYC bike share analysis

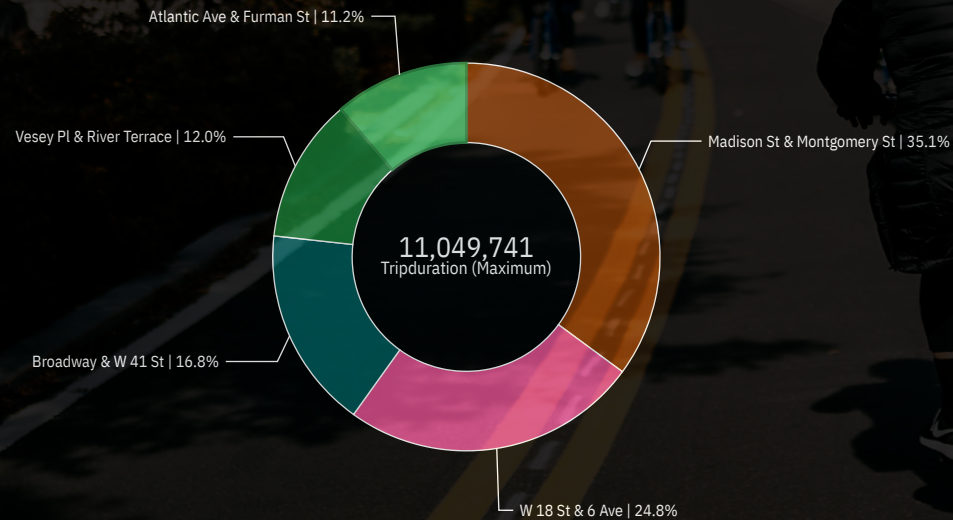
Top 5 stations

Reduce the traffic & environment friendly

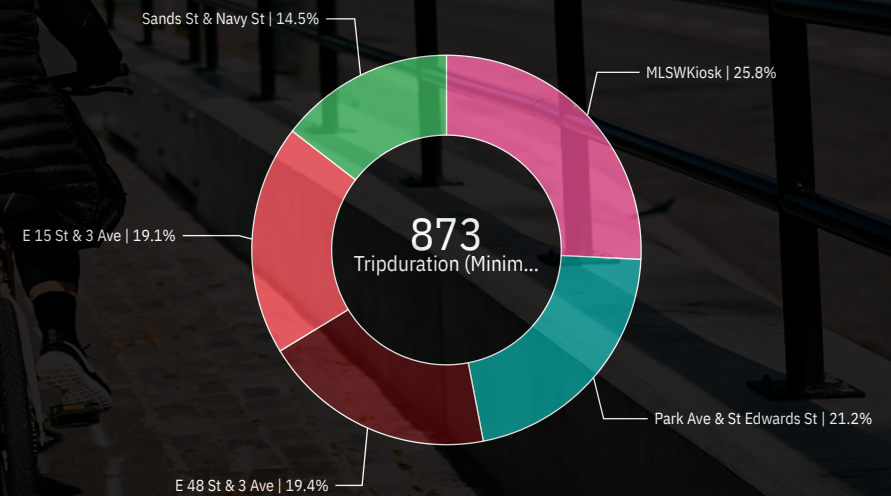
Subscribers and customers can access the bike

Most and Least Accessed station

TOP 5 STATION



LEAST 5 STATION



Analysis

- The dashboard created is used to analyze the problem statement.
- Different visualization charts are created.
- 1.Number of trips
- 2.Percentage of Subscribers and Customers
- 3.Bike Usage
- 4.Age Group differentiation by Bike
- 5.Top 10 Start Station Names with Customer age group.
- Interactive dashboard is created.
- Using different age group filter is present to view the bikes that are accessed.
- **Age and Age Group calculations are created inorder to perform better calculation.**

NYC bike data with respect to Top 10 average age

age	Usertype	Start Station Name
48.17	Subscriber	Columbia Heights & Cranberry St
47.86	Subscriber	Avenue D & E 8 St
47.6	Subscriber	Henry St & Grand St
46.76	Subscriber	E 43 St & Vanderbilt Ave
46.31	Subscriber	Hudson St & Reade St
46.22	Subscriber	Madison St & Montgomery St
46.18	Subscriber	Cadman Plaza E & Tillary St
46.17	Subscriber	Clinton St & Joralemon St
46.15	Subscriber	Columbia St & Rivington St
46.11	Subscriber	Clinton St & Tillary St

Data on this story is provided by **IBM Db2**.