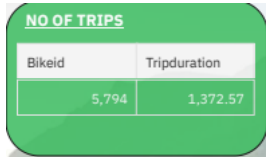
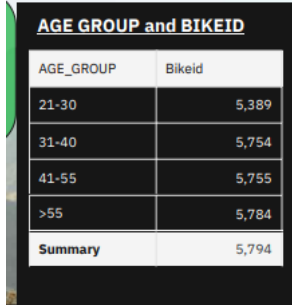


Project Development Phase
Model Performance Test

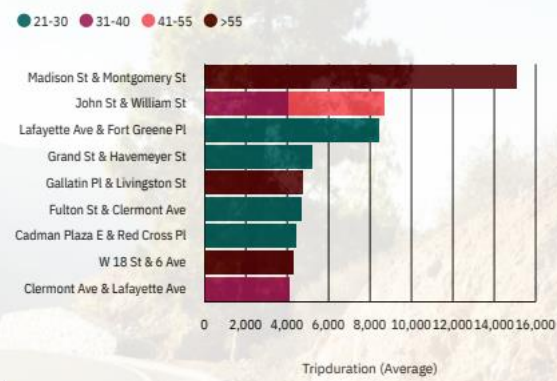
Date	10 November 2022
Team ID	PNT2022TMID22425
Project Name	Project – A New Hint to Transportation-Analysis of the NYC Bike Share System
Maximum Marks	10 Marks

Model Performance Testing:

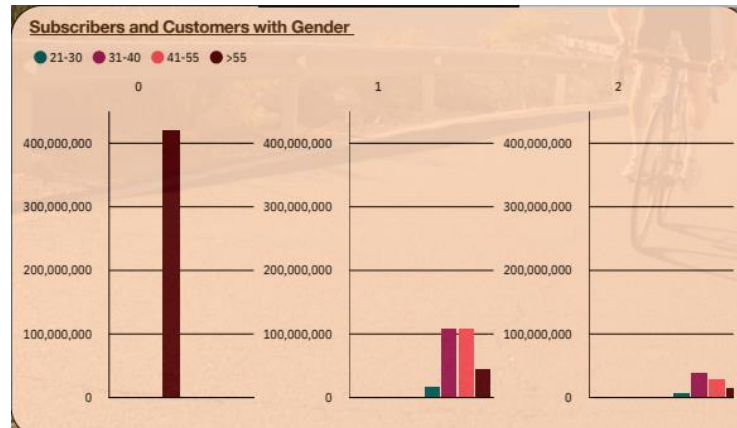
Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations / Graphs – 6(5 visualizations charts + 1 Dashboard)</p> <p>NO OF TRIPS:</p>  <p>AGE GROUP DIFFERENTIATION BY BIKE</p>  <p>TOP 10 START STATION NAMES WITH RESPECT TO CUSTOMER AGE GROUP</p>

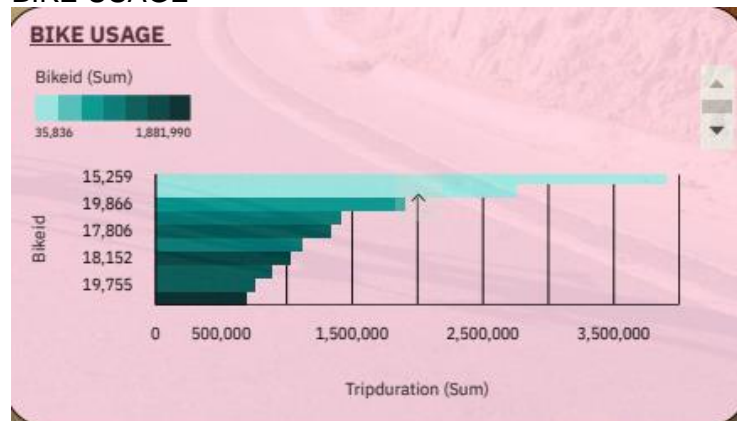
TOP 10 STATION WITH AGE GROUP



SUBSCRIBER AND CUSTOMER WITH GENDER

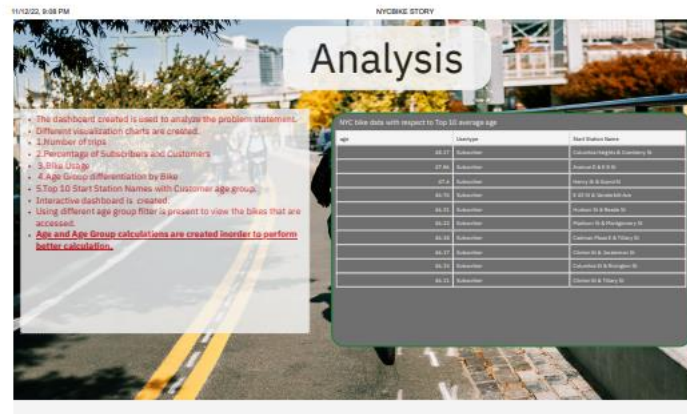


BIKE USAGE



DASHBOARD:

		<div><div>11/11/22, 7:20 PM</div><div>NYCBIKE Dashboard</div><div><div><div>NO OF TRIPS</div><table><tr><th>Bikeid</th><th>Tripduration</th></tr><tr><td>5,794</td><td>1,372.53</td></tr></table></div><div><div>AGE GROUP and BIKEID</div><table><tr><th>AGE_GROUP</th><th>Bikeid</th></tr><tr><td>21-30</td><td>5,389</td></tr><tr><td>31-40</td><td>5,754</td></tr><tr><td>41-55</td><td>5,755</td></tr><tr><td>>55</td><td>5,784</td></tr><tr><td>Summary</td><td>5,794</td></tr></table></div><div><div>AG...P</div><div><input type="checkbox"/> 21-30 <input type="checkbox"/> 31-40 <input type="checkbox"/> 41-55 <input type="checkbox"/> >55</div><div>Apply</div></div><div><div>TOP 10 STATION WITH AGE GROUP</div><table><tr><th></th><th>21-30</th><th>31-40</th><th>41-55</th><th>>55</th></tr><tr><td>Madison St & Montgomery St</td><td></td><td></td><td></td><td></td></tr><tr><td>John St & William St</td><td></td><td></td><td></td><td></td></tr><tr><td>Lafayette Ave & Fort Greene Pl</td><td></td><td></td><td></td><td></td></tr><tr><td>Grand St & Havemeyer St</td><td></td><td></td><td></td><td></td></tr><tr><td>Gallatin Pl & Livingston St</td><td></td><td></td><td></td><td></td></tr><tr><td>Fulton St & Clermont Ave</td><td></td><td></td><td></td><td></td></tr><tr><td>Cadman Plaza E & Reed Cross Pl</td><td></td><td></td><td></td><td></td></tr><tr><td>W 18 St & 6 Ave</td><td></td><td></td><td></td><td></td></tr><tr><td>Clermont Ave & Lafayette Ave</td><td></td><td></td><td></td><td></td></tr></table></div><div><div>Subscribers and Customers with Gender</div><table><tr><th></th><th>21-30</th><th>31-40</th><th>41-55</th><th>>55</th></tr><tr><td>Male</td><td></td><td></td><td></td><td></td></tr><tr><td>Female</td><td></td><td></td><td></td><td></td></tr></table></div><div><div>BIKE USAGE</div><table><tr><th>Tripduration (Sum)</th><th>Bikeid (Sum)</th></tr><tr><td>0</td><td>15,299</td></tr><tr><td>500,000</td><td>19,866</td></tr><tr><td>1,000,000</td><td>17,806</td></tr><tr><td>1,500,000</td><td>18,152</td></tr><tr><td>2,000,000</td><td>18,755</td></tr></table></div></div></div>	Bikeid	Tripduration	5,794	1,372.53	AGE_GROUP	Bikeid	21-30	5,389	31-40	5,754	41-55	5,755	>55	5,784	Summary	5,794		21-30	31-40	41-55	>55	Madison St & Montgomery St					John St & William St					Lafayette Ave & Fort Greene Pl					Grand St & Havemeyer St					Gallatin Pl & Livingston St					Fulton St & Clermont Ave					Cadman Plaza E & Reed Cross Pl					W 18 St & 6 Ave					Clermont Ave & Lafayette Ave						21-30	31-40	41-55	>55	Male					Female					Tripduration (Sum)	Bikeid (Sum)	0	15,299	500,000	19,866	1,000,000	17,806	1,500,000	18,152	2,000,000	18,755
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2.	Data Responsiveness	Yes (An interactive Dashboard, Story and Report is created).																																																																																													
3.	Amount Data to Rendered (DB2 Metrics)	577704 rows of data is used.																																																																																													
4.	Utilization of Data Filters	Yes 1 (age group filter is added) <div><div>AG...P</div><div><input type="checkbox"/> 21-30 <input type="checkbox"/> 31-40 <input type="checkbox"/> 41-55 <input type="checkbox"/> >55</div><div>Apply</div></div>																																																																																													
5.	Effective User Story	No of Scene Added – 3 <div><div>11/12/22, 9:58 PM</div><div>NYCBIKE STORY</div><div><div>NYC bike share analysis</div><div>Top 5 stations</div><div>Reduce the traffic & environment friendly</div><div>Subscribers and customers can access the bike</div></div></div>																																																																																													



6. Descriptive Reports

No of Visualizations / Graphs – 4

