

Project Development Phase Model Performance Test

Date	24 November 2022
Team ID	PNT2022TMID13004
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>The screenshot displays a dashboard with two main sections. The top section, titled 'Bike Usage', shows a horizontal bar chart for 'bikeid (Sum)' with values ranging from 350,489 to 845,502. The bottom section, titled 'Customer And Subscriber With Gender', shows three bar charts for 'tripduration (Sum)' comparing 'Customer' and 'Subscriber' across different categories. The charts are labeled 'Tab 2' and 'Tab 1' respectively.</p>

		<div><div>Age Group differentiation by Bike</div><table><thead><tr><th>age_group</th><th>bikeid</th></tr></thead><tbody><tr><td>21-30</td><td>2,243</td></tr><tr><td>31-40</td><td>5,730</td></tr><tr><td>41-55</td><td>5,767</td></tr><tr><td>>55</td><td>5,785</td></tr><tr><td>Summary</td><td>5,794</td></tr></tbody></table><div><div>11/11/22, 9:38 PM</div><div>* New dashboard</div><div>Tab 1</div><div>Number Of Trips</div><table><thead><tr><th>tripduration</th><th>bikeid</th></tr></thead><tbody><tr><td>1,372.57</td><td>5,794</td></tr></tbody></table></div></div>	age_group	bikeid	21-30	2,243	31-40	5,730	41-55	5,767	>55	5,785	Summary	5,794	tripduration	bikeid	1,372.57	5,794
age_group	bikeid																	
21-30	2,243																	
31-40	5,730																	
41-55	5,767																	
>55	5,785																	
Summary	5,794																	
tripduration	bikeid																	
1,372.57	5,794																	
2.	Data Responsiveness	The Data Set Contains 15 rows and 84092 records and dataset contains trip duration,start time,stop time,start station id,start station name,start station latitude,start station longitude,end station id,end station name,end station latitude,end station longitude,bikeid,usertype,birth year,gender																
3.	Amount Data to Rendered (DB2 Metrics)	To connect IBM Db2 database cloud with Cognos analytics By using IBM db2 to create Dashboard,Report,Story,Visualization and exploratory data analytics(EDA)																
4.	Utilization of Data Filters	Utilization Of Data Filters-25																
5.	Effective User Story	No of Scene Added - 5																
6.	Descriptive Reports	No of Visulizations / Graphs - 5																