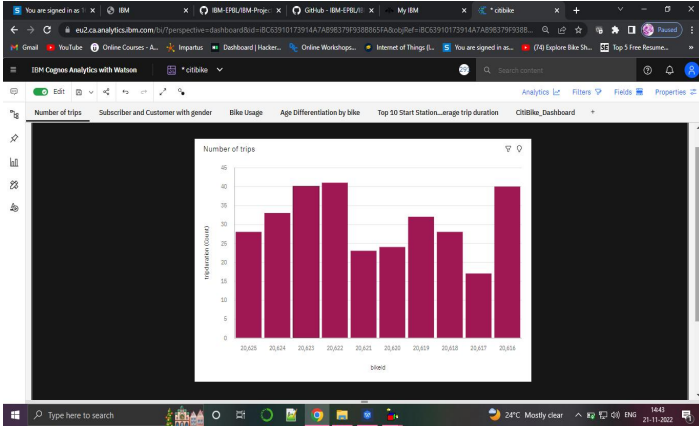
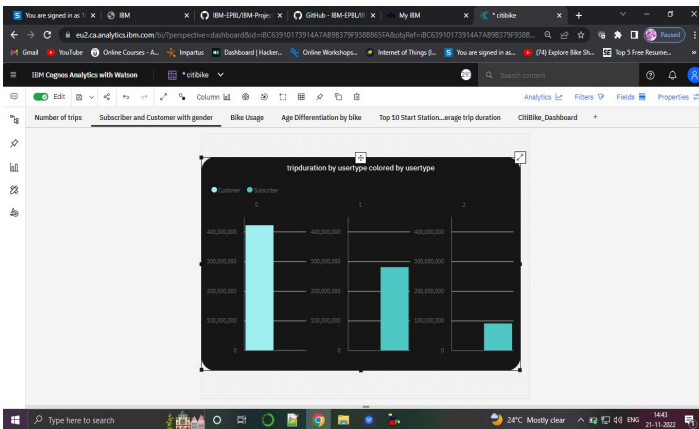


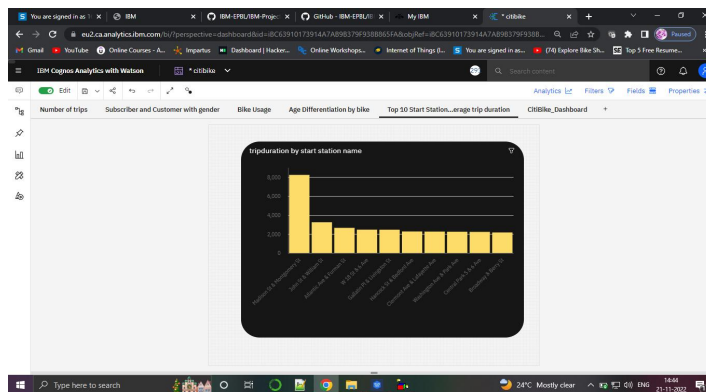
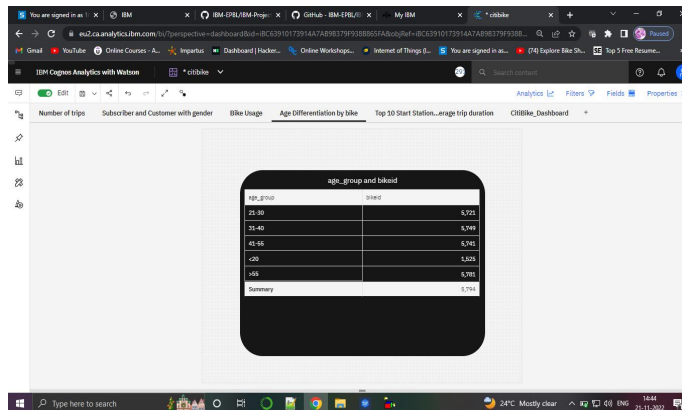
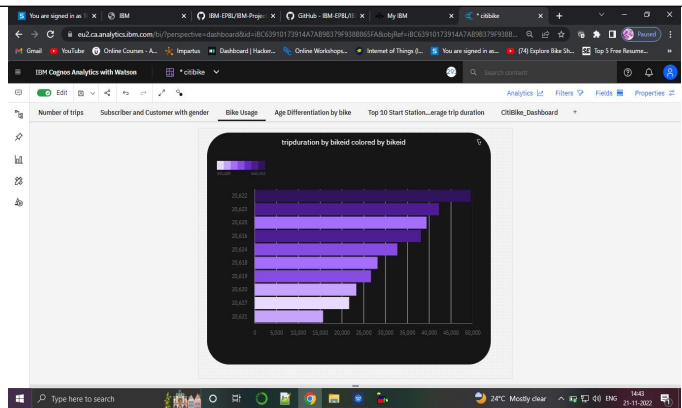
Project Development Phase Model Performance Test

Date	20 November 2022
Team ID	PNT2022TMID15660
Project Name	A New Hint To Transportation-Analysis of the NYC Bike Share System
Maximum Marks	10 Marks

Model Performance Testing:

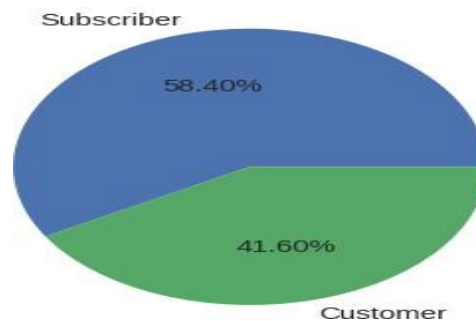
Project team shall fill the following information in model performance testing template.

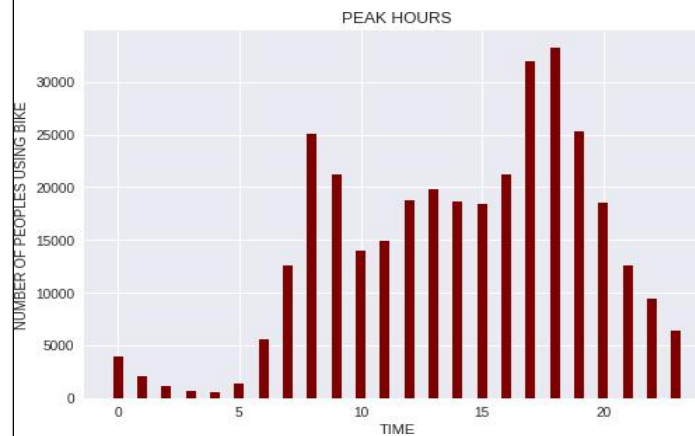
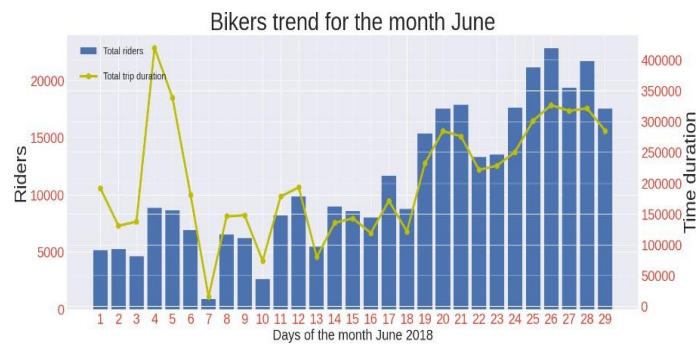
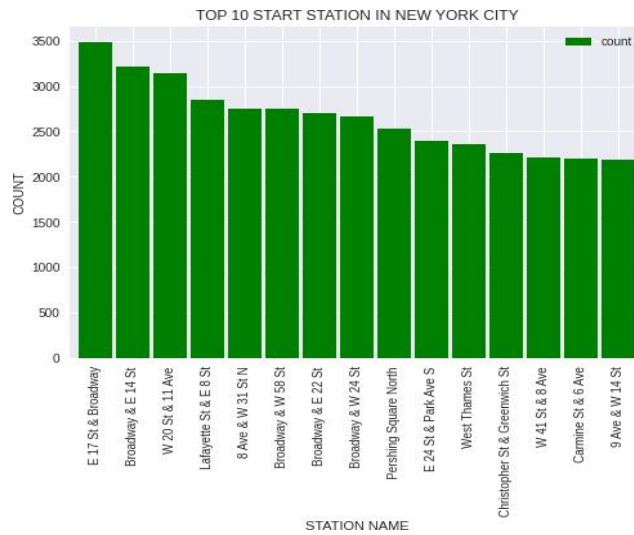
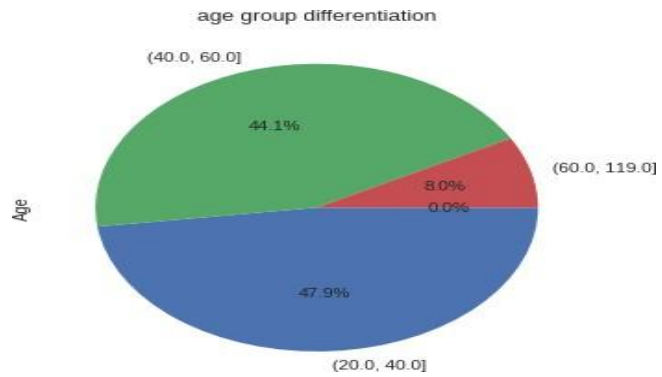
S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No of Visualizations / Graphs - 12</p> <p>Using IBM Cognos</p>  

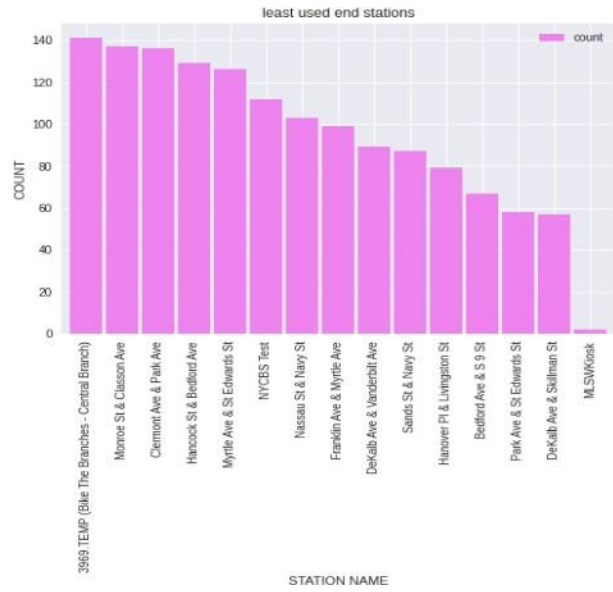


Using Google Colab

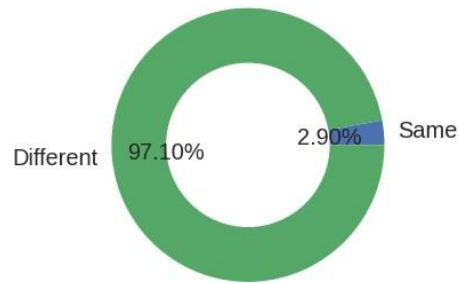
Subscribers vs Customers







Same start and end location vs Different start and end location



2.	Data Responsiveness	<p>The Data Set Contains 15 features and 430583 records and each feature represents</p> <ol style="list-style-type: none"> 1. Trip Duration (seconds) — How long a trip lasted 2. Start Time and Date 3. Stop Time and Date 4. Start Station Name 5. End Station Name 6. Station ID - Unique identifier for each station 7. Station Lat/Long - Coordinates 8. Bike ID - unique identifier for each bike 9. User Type (Customer = 24-hour pass or 3-day pass user; Subscriber = Annual Member) - Customers are usually tourists, subscribers are usually NYC residents 10. Gender (Zero=unknown; 1=male; 2=female) - Usually unknown for customers since they often sign up at a kiosk 11. Year of Birth - Self-entered, not validated by an ID.
3.	Amount Data to Rendered (DB2 Metrics)	IBM Db2 on Cloud is a fully managed public cloud service on IBM Cloud. As a relational database, it delivers fast query processing with enterprise-level performance and capabilities for online transactional processing (OLTP). IBM db2 is to create Dashboard,Report,Story,Visualization and exploratory data analytics(EDA).
4.	Utilization of Data Filters	Utilization Of Data Filters-15
5.	Effective User Story	No of Scene Added - 3

DASHBOARD:

