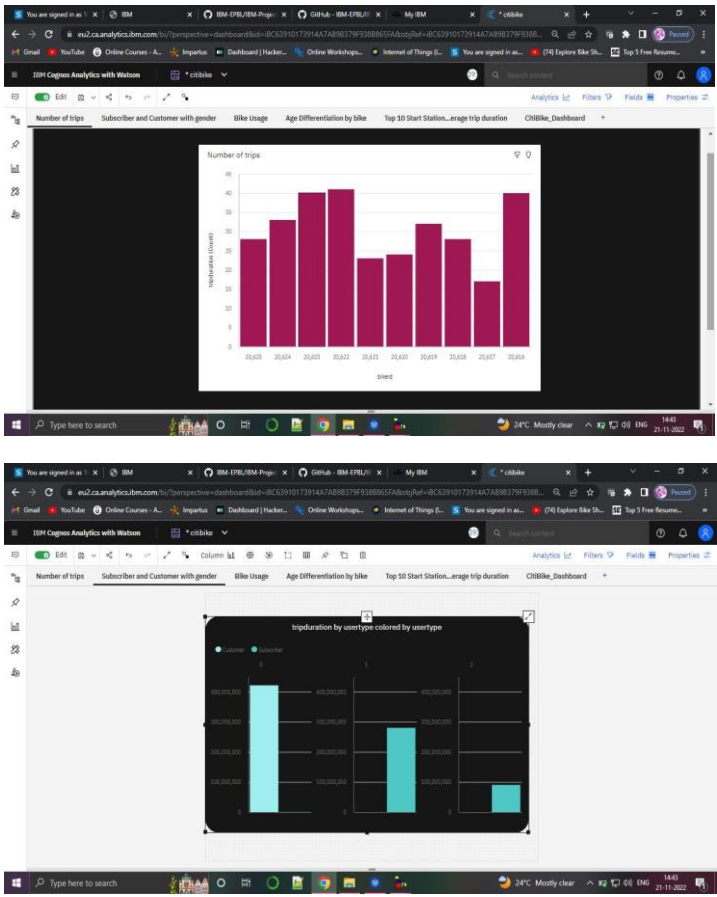


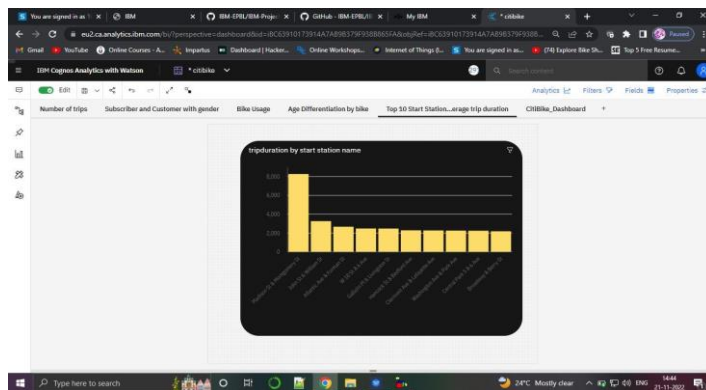
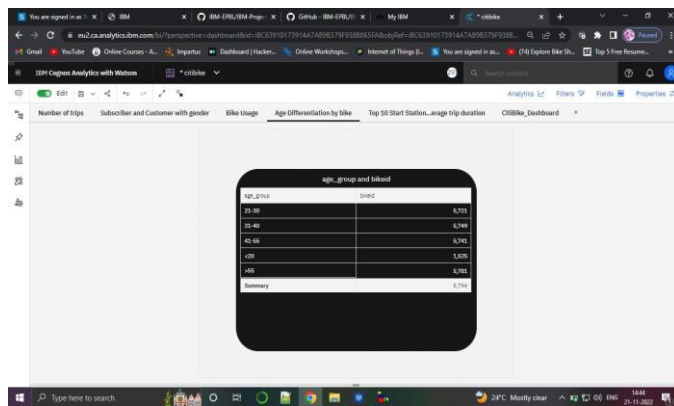
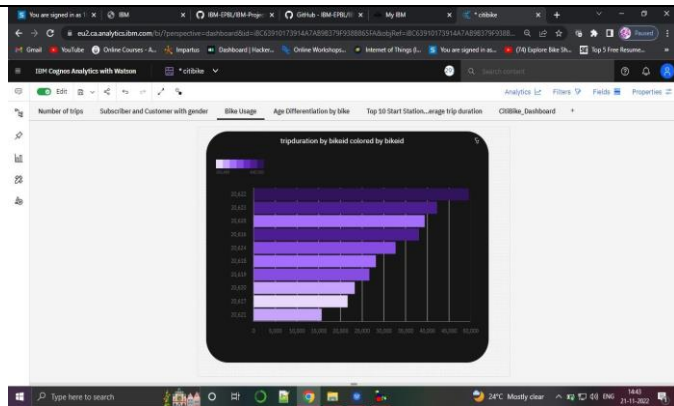
## Project Development Phase Model Performance Test

Team ID	PNT2022TMID06954
Project Name	A New Hint To Transportation-Analysis of the NYC Bike Share System
Maximum Marks	10 Marks

### Model Performance Testing:

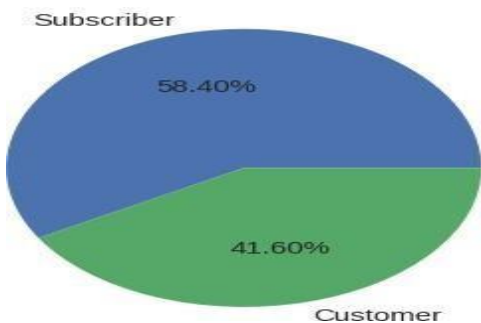
Project team shall fill the following information in model performance testing template.

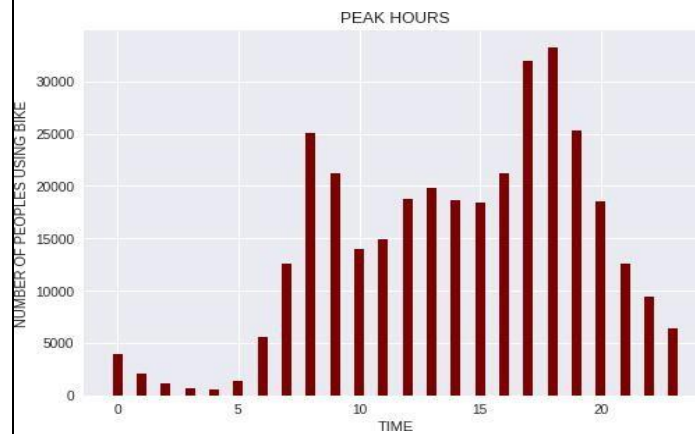
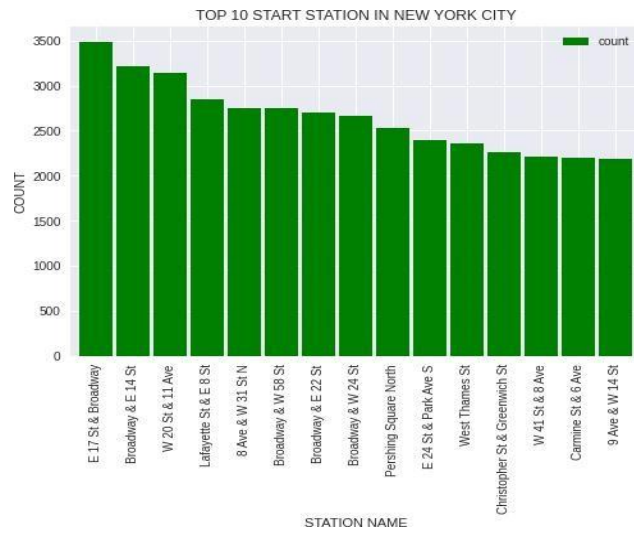
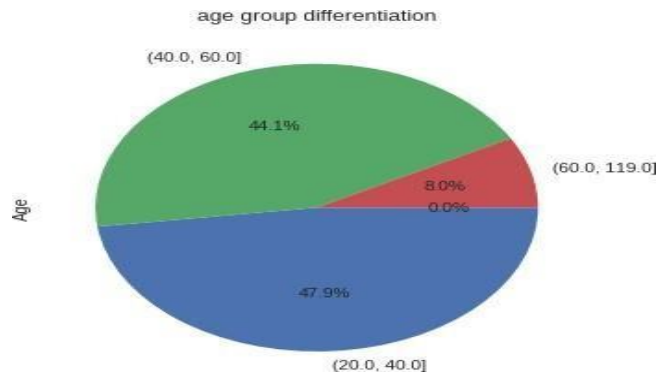
S.No.	Parameter	Screenshot / Values
1.	Dashboard design	<p>No.of Visualizations / Graphs - 12</p> <p>Using IBM Cognos</p> 

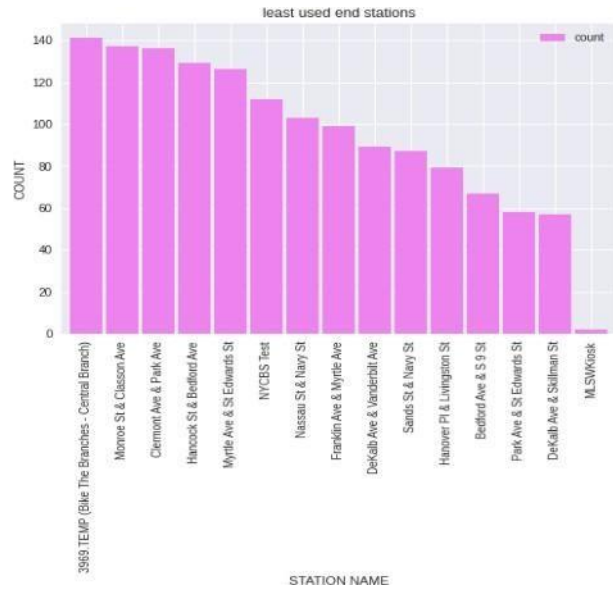


Using Google Colab

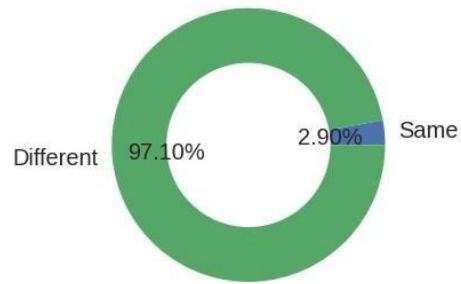
## Subscribers vs Customers







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"> <li>1. Trip Duration (seconds) — How long a trip lasted</li> <li>2. Start Time and Date</li> <li>3. Stop Time and Date</li> <li>4. Start Station Name</li> <li>5. End Station Name</li> <li>6. Station ID - Unique identifier for each station</li> <li>7. Station Lat/Long - Coordinates</li> <li>8. Bike ID - unique identifier for each bike</li> <li>9. User Type (Customer = 24-hour pass or 3-day pass user; Subscriber = Annual Member) - Customers are usually tourists, subscribers are usually NYC residents</li> <li>10. Gender (Zero=unknown; 1=male; 2=female) - Usually unknown for customers since they often sign up at a kiosk</li> <li>11. Year of Birth - Self-entered, not validated by an ID.</li> </ol>
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:

