

Project Development Phase Model Performance Test

Date	07 November 2023
Team ID	Team-591309
Project Name	Voyage Vista : Illuminating Insights from Uber Expeditionary Analysis
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 – 8</p> <p>The dashboard displays the following visualizations:</p> <ul style="list-style-type: none"> Category* / Purpose*: A bar chart showing miles for categories like Airport/Travel, Between Off., Customer Vi., Errand/Sup., Meal/Entert., Meeting, Temporary, Charity (\$), Commute, and Moving. The y-axis is labeled 'Miles*' and ranges from 0K to 2K. Category Analysis: A bubble chart showing the distribution of miles between Business and Personal categories. The y-axis is labeled 'Miles*'. Month wise analysis: A line chart showing miles over months (April, July, October) for the year 2016. The y-axis is labeled 'Miles*' and ranges from 0 to 2000. Week wise analysis: A scatter plot showing miles over weeks (Week 3, Week 8, Week 13, Week 18, Week 23, Week 28, Week 33, Week 38, Week 43, Week 48). The y-axis is labeled 'Miles*' and ranges from 0 to 800. Legend: A legend for Purpose* (Airport/Travel, Between Off., Charity (\$), Commute, Customer Vi., Errand/Sup., Meal/Entert., Meeting, Moving, Temporary S..) and Category* (Business, Personal).
2.	Data Responsiveness	Data's will dynamically changed and graph also changed.

		<div><div><Category and Purpose></div><div><div>Category* / Purpose*</div><div>BusinessPersonal</div><div><div>Miles*</div><div><div>2500</div><div>2000</div><div>1500</div><div>1000</div><div>500</div><div>0</div></div></div><div><div>Airpo..</div><div>Betw..</div><div>Cust..</div><div>Erran..</div><div>Meal..</div><div>Meet..</div><div>Temp..</div><div>Chari..</div><div>Com..</div><div>Movi..</div></div></div></div>
3.	Amount Data to Rendered (DB2 Metrics)	<div>Number of rows lead-1156 Number of rows loaded-1156 Number of rows rejected-0</div> <div><div>My Uber Drives - 20167 fields 1156 rows100rows</div><div><div>NameMy Uber Drives - 2016</div><div><div>Start Date*</div><div>End Date*</div><div>Category*</div><div>Start*</div><div>Stop*</div></div><div><div>1/1/2016 21:11</div><div>01-01-2016</div><div>Business</div><div>Fort Pierce</div><div>Fort Pierce</div></div><div><div>2/1/2016 1:25</div><div>01-02-2016</div><div>Business</div><div>Fort Pierce</div><div>Fort Pierce</div></div><div><div>2/1/2016 20:25</div><div>01-02-2016</div><div>Business</div><div>Fort Pierce</div><div>Fort Pierce</div></div><div><div>5/1/2016 17:31</div><div>01-05-2016</div><div>Business</div><div>Fort Pierce</div><div>Fort Pierce</div></div><div><div>6/1/2016 14:42</div><div>01-06-2016</div><div>Business</div><div>Fort Pierce</div><div>West Palm Beach</div></div></div><div><div>est 3Sheet 4Sheet 5Story 1Story 2ViewsStored ProceduresFunctionsGrantsEvents</div><div><div>NameubertableEngineInnoDBVersion10Row FormatDynamicRows1156Avg Row Length141Data Length160.0 KBMax Data Length0.0 bytesIndex Length0.0 bytes</div></div></div></div>
4.	Utilization of Data Filters	Filters are used to remove null values in dataset.

		<div><div><Category and Purpose></div><div><div>Category* / Purpose*</div><div>BusinessPersonal</div><div><div>Miles*</div><div><div>2500</div><div>2000</div><div>1500</div><div>1000</div><div>500</div><div>0</div></div><div><div>Airpo..</div><div>Betw..</div><div>Cust..</div><div>Erran..</div><div>Meal..</div><div>Meet..</div><div>Temp..</div><div>Chari..</div><div>Com..</div><div>Movi..</div></div></div></div></div>
5.	Effective User Story	<div><div>No of Scene Added – 5</div><div>Uber Expeditionary Analysis</div><div><div><</div><div><div>id</div><div>This bubble chart shows miles covered in category analysis</div></div><div><div>This line chart shows month wise analysis</div></div><div><div>This scatter plot shows week wise analysis</div></div><div><div>This scatter plot shows q. miles analysis</div><div>></div></div></div><div><div>Category*</div><div>BusinessPersonal</div><div><div>Business</div><div>Personal</div></div></div></div>
6.	Descriptive Reports	<div><div>No of Visualizations / Graphs – 8</div><div><Month wise analysis></div><div><div>Miles*</div><div><div>1800</div><div>1600</div><div>1400</div><div>1200</div><div>1000</div><div>800</div><div>600</div><div>400</div><div>200</div><div>0</div></div><div><div>January</div><div>February</div><div>March</div><div>April</div><div>May</div><div>June</div><div>July</div><div>August</div><div>September</div><div>October</div><div>November</div><div>December</div></div><div>Month of End Date* [2016]</div></div></div>

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