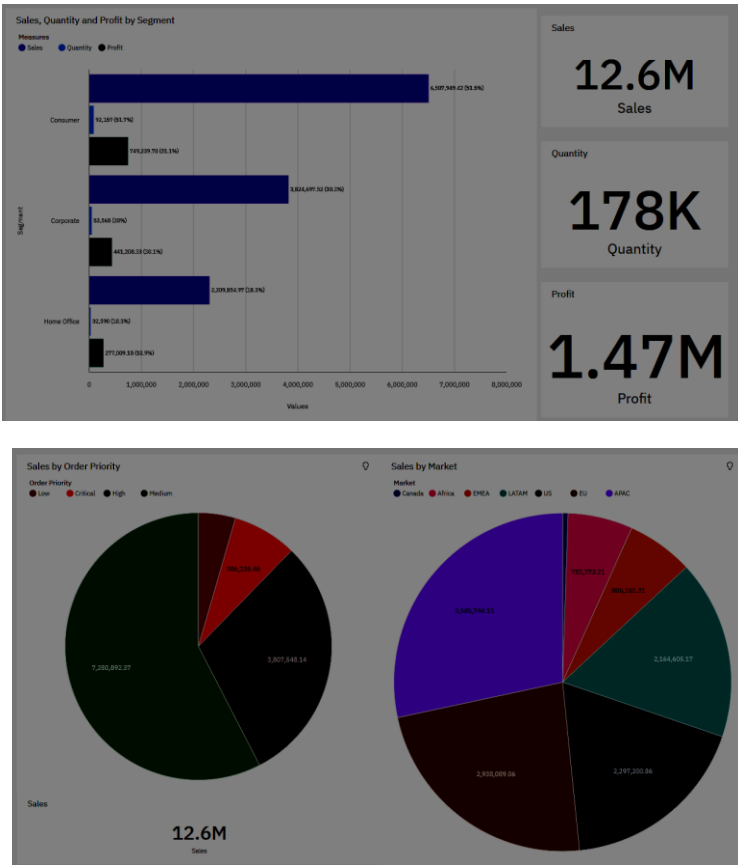




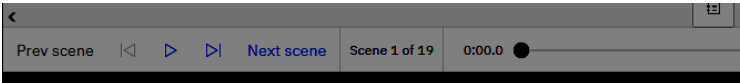
Project Development Phase Model Performance Test

Date	17 November 2022
Team ID	PNT2022TMID37308
Project Name	Global Sales Data Analytics
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	<div>No of Visualizations - 14 / Graphs – 16</div> <div><p>Sales, Quantity and Profit by Segment</p><p>Measures: Sales, Quantity, Profit</p><table><thead><tr><th>Segment</th><th>Sales</th><th>Quantity</th><th>Profit</th></tr></thead><tbody><tr><td>Consumer</td><td>6,307,545.12 (\$)</td><td>141,381 (\$)</td><td>1,012,381 (\$)</td></tr><tr><td>Corporate</td><td>3,854,497.32 (\$)</td><td>85,497 (\$)</td><td>442,308.33 (\$)</td></tr><tr><td>Home Office</td><td>2,379,854.97 (\$)</td><td>32,196 (\$)</td><td>371,209.55 (\$)</td></tr></tbody></table><p>Sales Summary: 12.6M Sales 178K Quantity 1.47M Profit</p><p>Sales by Order Priority</p><table><thead><tr><th>Order Priority</th><th>Sales</th></tr></thead><tbody><tr><td>Low</td><td>7,203,992.27</td></tr><tr><td>Critical</td><td>1,012,381.54</td></tr><tr><td>High</td><td>1,012,381.54</td></tr><tr><td>Medium</td><td>1,012,381.54</td></tr></tbody></table><p>Sales by Market</p><table><thead><tr><th>Market</th><th>Sales</th></tr></thead><tbody><tr><td>Canada</td><td>3,555,794.22</td></tr><tr><td>Africa</td><td>2,379,854.97</td></tr><tr><td>EMEA</td><td>2,379,854.97</td></tr><tr><td>LATAM</td><td>2,379,854.97</td></tr><tr><td>US</td><td>2,379,854.97</td></tr><tr><td>EU</td><td>2,379,854.97</td></tr><tr><td>APAC</td><td>2,379,854.97</td></tr></tbody></table></div>	Segment	Sales	Quantity	Profit	Consumer	6,307,545.12 (\$)	141,381 (\$)	1,012,381 (\$)	Corporate	3,854,497.32 (\$)	85,497 (\$)	442,308.33 (\$)	Home Office	2,379,854.97 (\$)	32,196 (\$)	371,209.55 (\$)	Order Priority	Sales	Low	7,203,992.27	Critical	1,012,381.54	High	1,012,381.54	Medium	1,012,381.54	Market	Sales	Canada	3,555,794.22	Africa	2,379,854.97	EMEA	2,379,854.97	LATAM	2,379,854.97	US	2,379,854.97	EU	2,379,854.97	APAC	2,379,854.97
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2.	Data Responsiveness	Data responsive, interactive and predictive.																																										

3.	Amount Data to Rendered (DB2 Metrics)	Mysql Used
4.	Utilization of Data Filters	Utilized. Dashboard - 6, Report – 5, Story – 6. <div> </div>
5.	Effective User Story	No of Scene Added - 19 <div></div>
6.	Descriptive Reports	No of Visualizations / Graphs – 10 Filters added. Dynamic and Interactive. With Data Drop Down List from Active Report as Filter.

Locust Test Report

During: 19/11/2022, 16:30:09 - 19/11/2022, 16:31:27

Target Host: http://localhost:5000

Script: locustfile.py

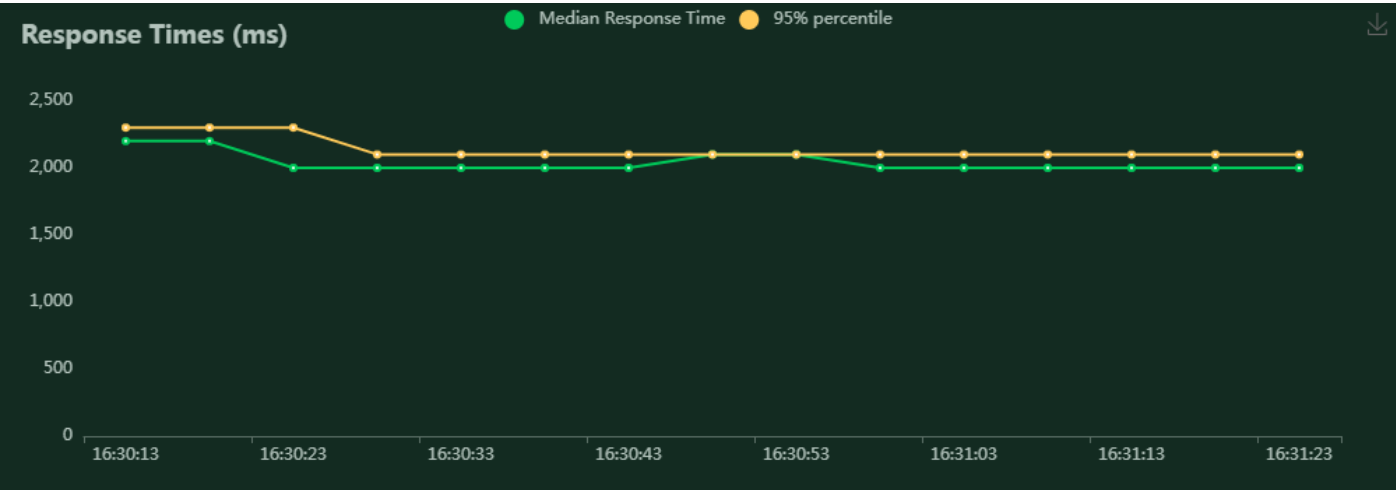
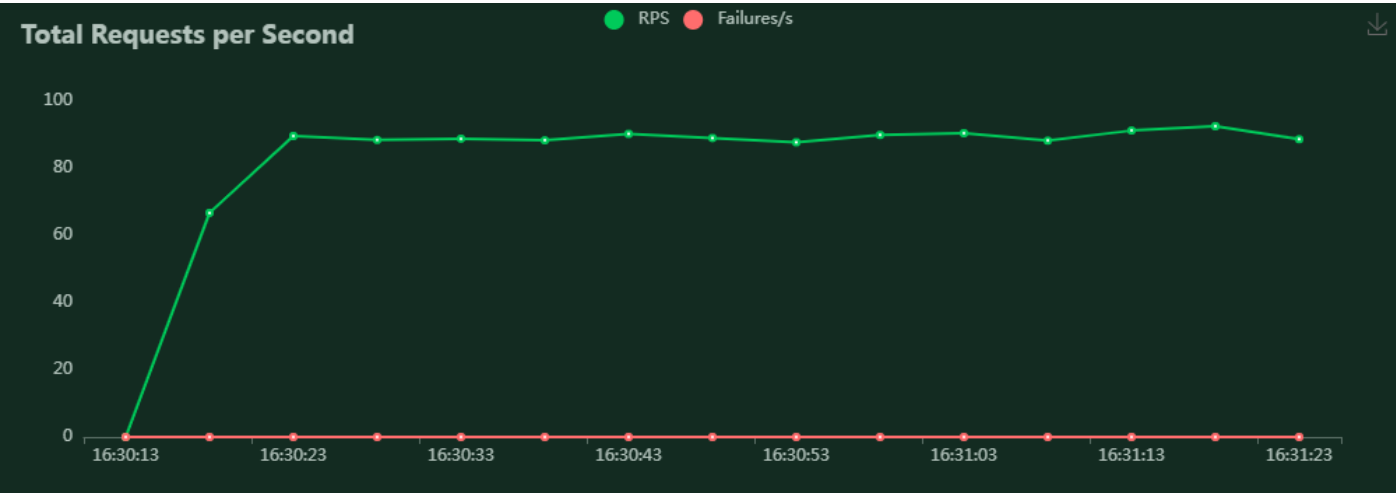
Request Statistics

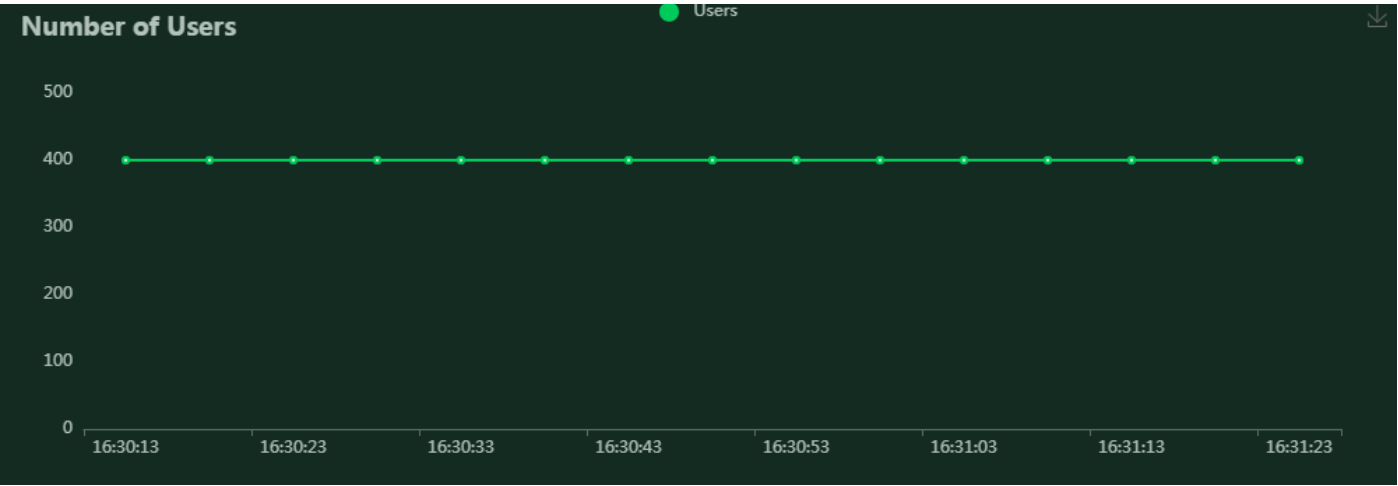
Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/activateacc	1338	0	2044	2015	2220	4233	17.3	0.0
GET	/generatetoken	1380	0	2056	2015	2328	5156	17.9	0.0
POST	/generatetoken	4102	0	2058	2017	2342	57	53.1	0.0
	Aggregated	6820	0	2055	2015	2342	1908	88.2	0.0

Response Time Statistics

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	/activateacc	2000	2000	2000	2100	2100	2100	2200	2200
GET	/generatetoken	2000	2000	2000	2100	2100	2200	2300	2300
POST	/generatetoken	2000	2000	2100	2100	2100	2200	2300	2300
	Aggregated	2000	2000	2100	2100	2100	2200	2300	2300

Charts





Final ratio

Ratio per User class

- 100.0% QuickstartUser
 - 25.0% gethtml
 - 75.0% view_items

Total ratio

- 100.0% QuickstartUser
 - 25.0% gethtml
 - 75.0% view_items