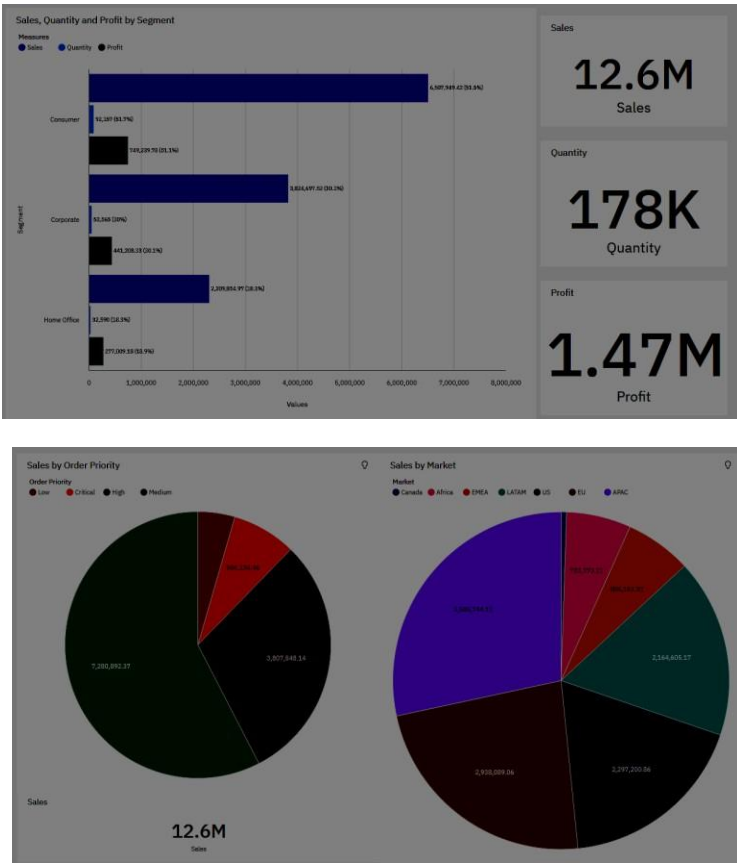


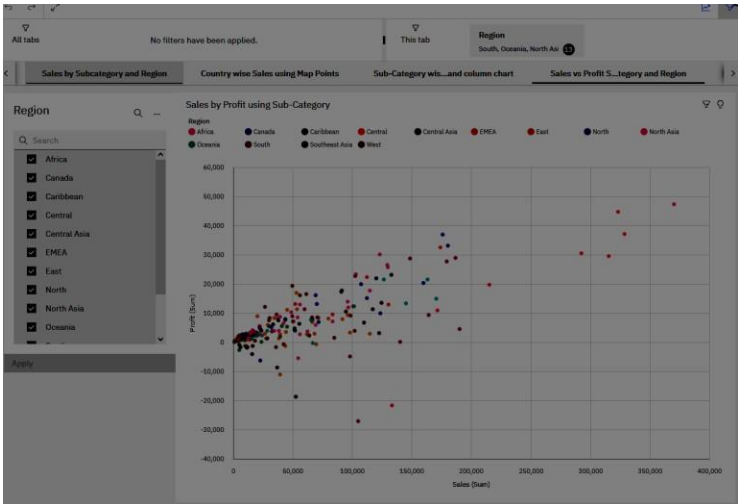

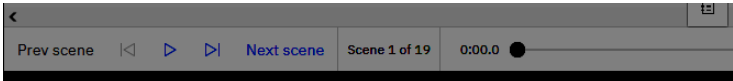
## Project Development Phase Model Performance Test

Date	23 November 2022
Team ID	PNT2022TMID21997
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><b>Sales, Quantity and Profit by Segment</b></p><p>Measures: Sales, Quantity, Profit</p><table border="1"><thead><tr><th>Segment</th><th>Sales</th><th>Quantity</th><th>Profit</th></tr></thead><tbody><tr><td>Consumer</td><td>6,307,349.42 (\$)</td><td>104,299.79 (\$)</td><td>1,307,349.42 (\$)</td></tr><tr><td>Corporate</td><td>5,854,871.92 (\$)</td><td>94,348.00 (\$)</td><td>1,204,871.92 (\$)</td></tr><tr><td>Home Office</td><td>2,078,862.97 (\$)</td><td>44,358.00 (\$)</td><td>1,170,862.97 (\$)</td></tr></tbody></table><p><b>Sales</b> 12.6M Sales</p><p><b>Quantity</b> 178K Quantity</p><p><b>Profit</b> 1.47M Profit</p><p><b>Sales by Order Priority</b></p><p>Order Priority: Low, Critical, High, Medium</p><table border="1"><thead><tr><th>Order Priority</th><th>Sales</th></tr></thead><tbody><tr><td>Low</td><td>7,200,892.57</td></tr><tr><td>High</td><td>3,007,349.42</td></tr><tr><td>Medium</td><td>2,354,862.97</td></tr></tbody></table><p><b>Sales by Market</b></p><p>Market: Canada, Africa, EMEA, LATAM, US, EU, APAC</p><table border="1"><thead><tr><th>Market</th><th>Sales</th></tr></thead><tbody><tr><td>Canada</td><td>2,354,862.97</td></tr><tr><td>Africa</td><td>2,078,862.97</td></tr><tr><td>EMEA</td><td>2,354,862.97</td></tr><tr><td>APAC</td><td>2,354,862.97</td></tr><tr><td>US</td><td>2,354,862.97</td></tr><tr><td>EU</td><td>2,354,862.97</td></tr></tbody></table></div>	Segment	Sales	Quantity	Profit	Consumer	6,307,349.42 (\$)	104,299.79 (\$)	1,307,349.42 (\$)	Corporate	5,854,871.92 (\$)	94,348.00 (\$)	1,204,871.92 (\$)	Home Office	2,078,862.97 (\$)	44,358.00 (\$)	1,170,862.97 (\$)	Order Priority	Sales	Low	7,200,892.57	High	3,007,349.42	Medium	2,354,862.97	Market	Sales	Canada	2,354,862.97	Africa	2,078,862.97	EMEA	2,354,862.97	APAC	2,354,862.97	US	2,354,862.97	EU	2,354,862.97
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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

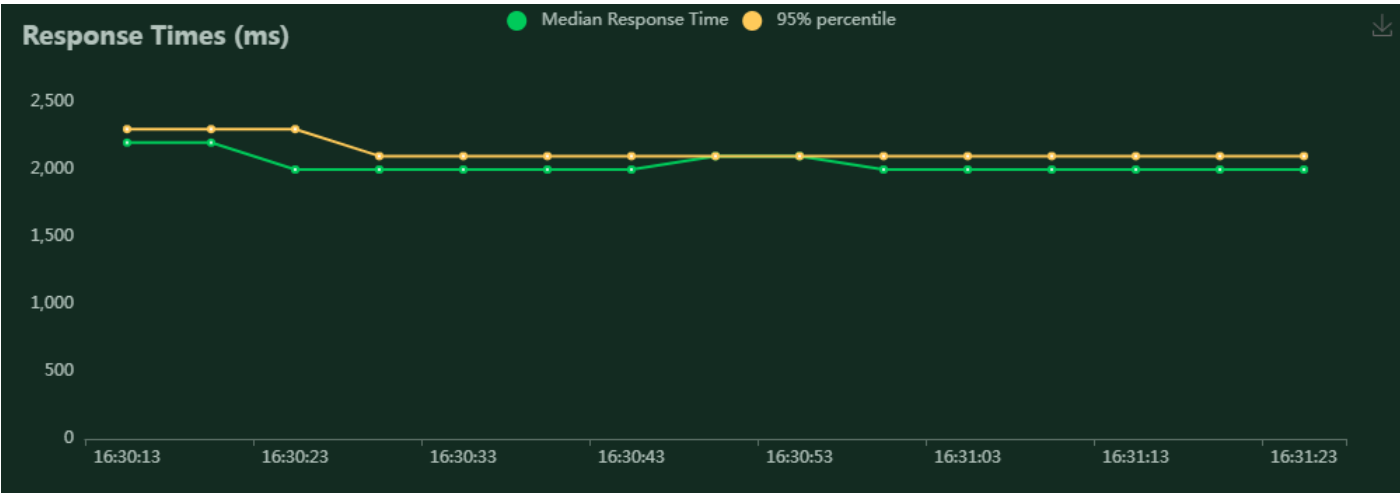
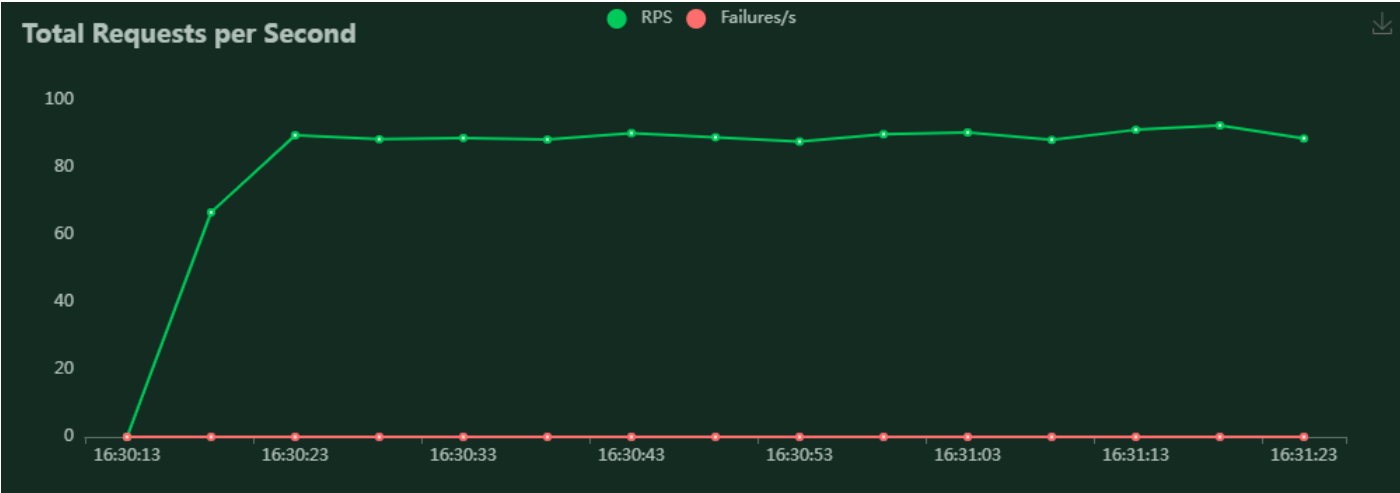
## Request Statistics

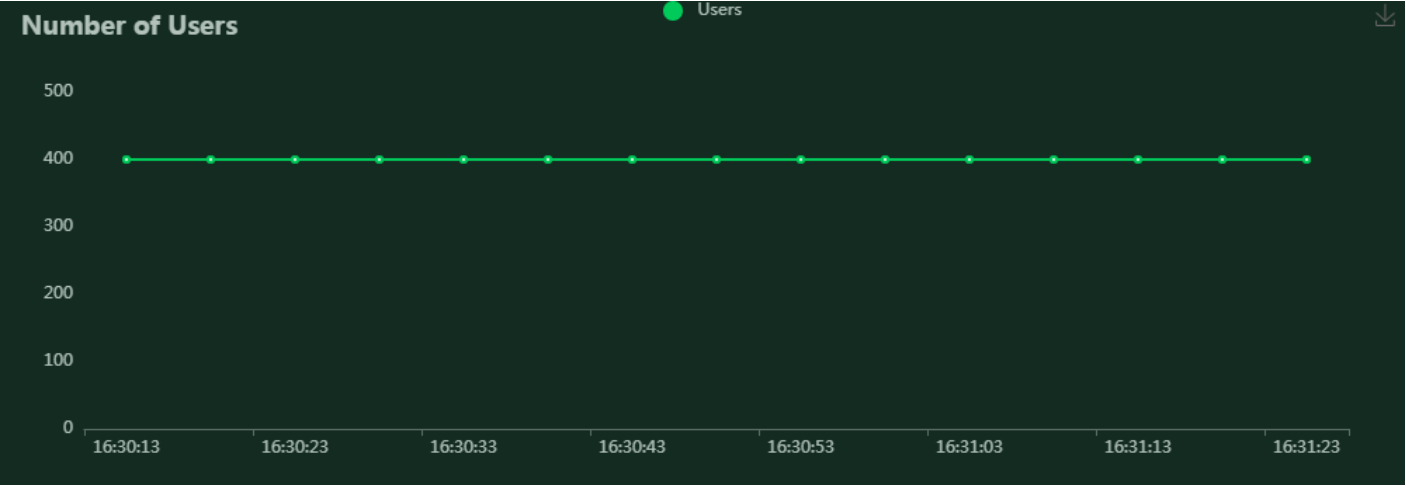
Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/activateacc	1338	0	2044	2015	2220	4233	17.3	0.0
GET	/generatetoken	1380	0	2056	2015	2328	5156	17.9	0.0
POST	/generatetoken	4102	0	2058	2017	2342	57	53.1	0.0
	Aggregated	6820	0	2055	2015	2342	1908	88.2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