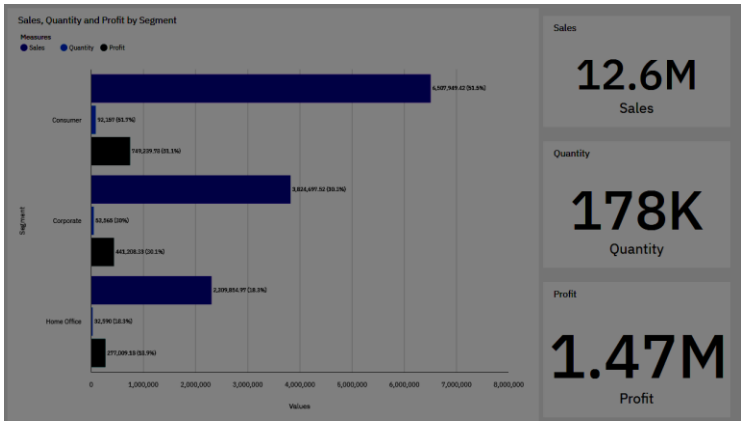
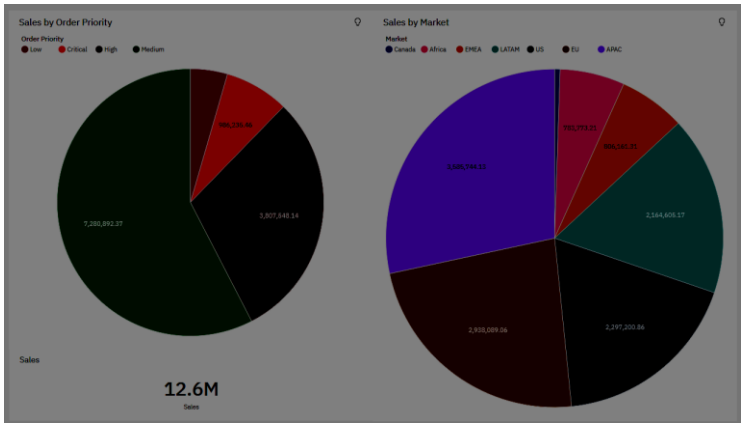
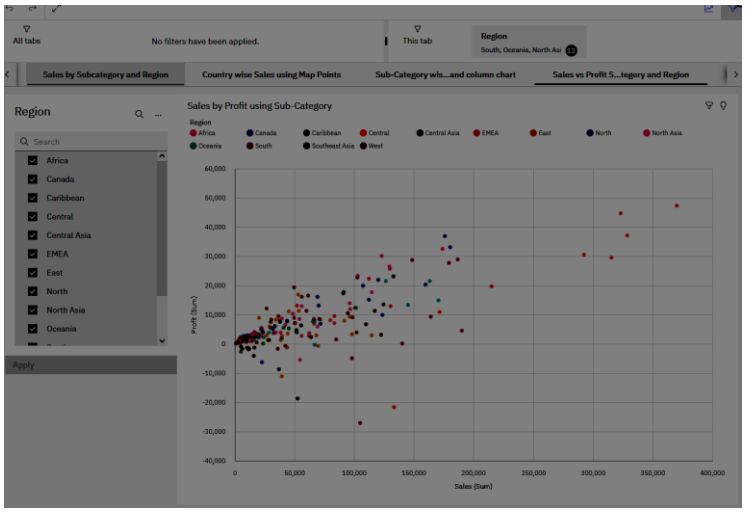
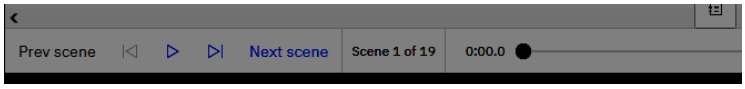
**Project Development Phase**
**Model Performance Test**

| | |
|---|---|
| Date | 17 November 2022 |
| Team ID | PNT2022TMID41405 |
| 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 | No of Visulizations - 14 / Graphs – 16<br>  <br>  |
| 2. | Data Responsiveness | Data responsive, interactive and predictive. |

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

# Locust Test Report

During: 23/11/2022, 16:30:09 23/11/2022, 16:31:27

Target Host: http://localhost:5000

Script: locustfile.py

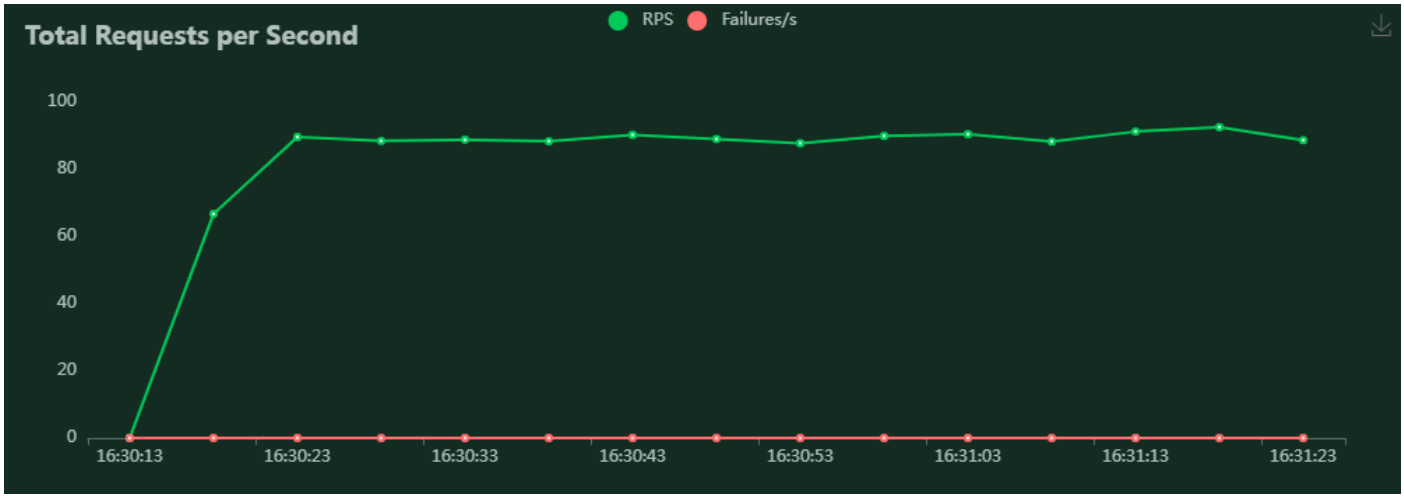
## Request Statistics

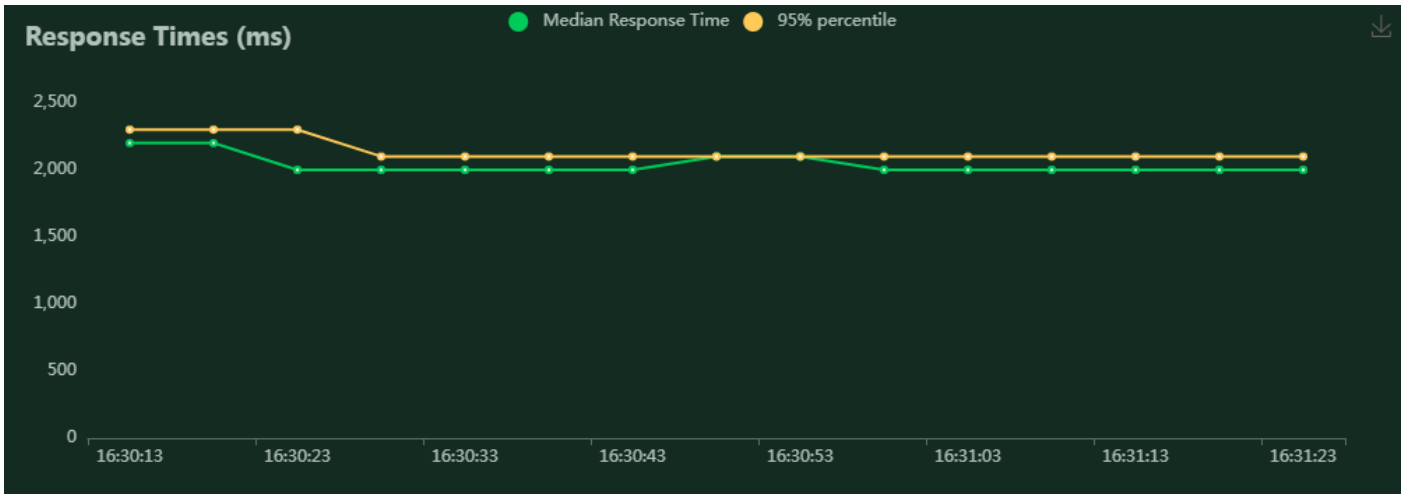
| Method | Name | # Requests | # Fails | Average (ms) | Min (ms) | Max (ms) | Average size (bytes) | RPS | Failures/s |
|---|---|---|---|---|---|---|---|---|---|
| GET | /activateacc | 1338 | 0 | 2044 | 2015 | 2220 | 4233 | 17.3 | 0.0 |
| GET | /generatetoken | 1380 | 0 | 2056 | 2015 | 2328 | 5156 | 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** |

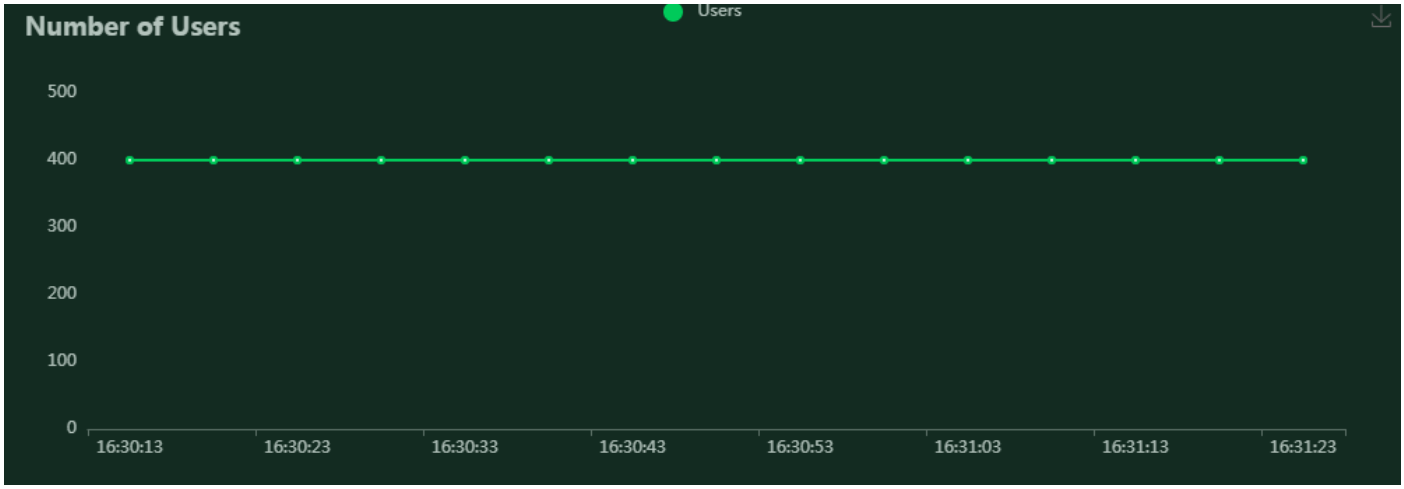
## Response Time Statistics

| 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