Performance Test Report - Nov 18, 2024 (#5)

Open in Postman

Postman collection: TCC - Previsao de modelo

Report exported on: Nov 18, 2024, 20:10:06 (GMT-3)

Test setup

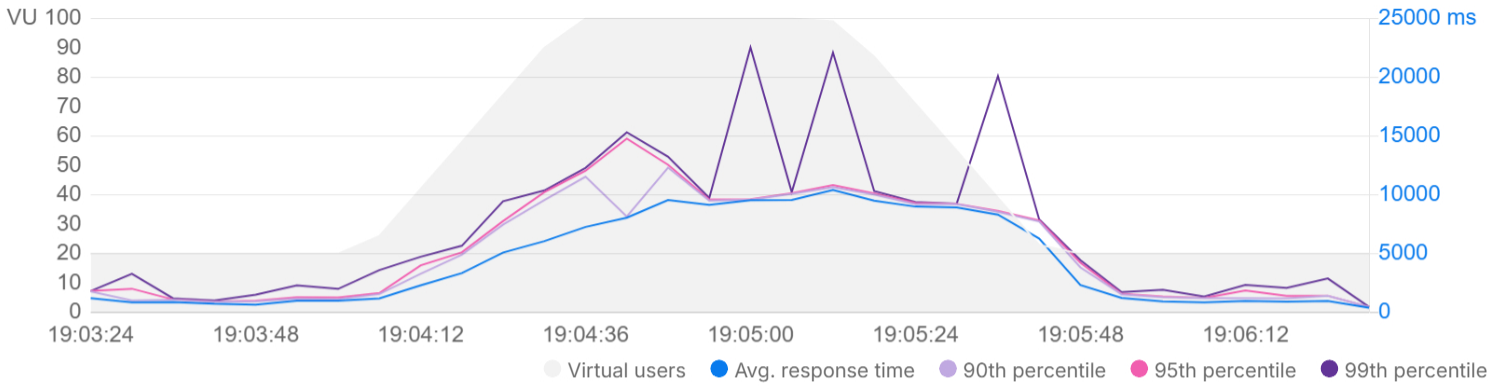
Virtual users	Start time	Load profile
100 VU	Nov 18, 19:03:23 (GMT-3)	Peak
Duration	**End time**	**Environment**
3 minutes	Nov 18, 19:06:30 (GMT-3)	Railway

1. Summary

Total requests sent	Throughput	Average response time	Error rate
1,789	9.57 requests/second	4,471 ms	0.39 %

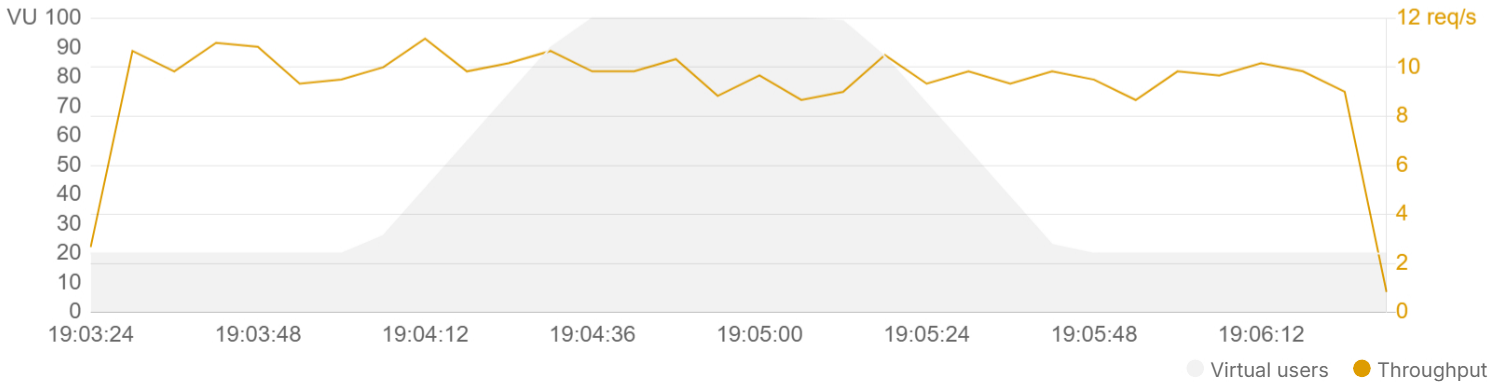
1.1 Response time

Response time trends during the test duration.



1.2 Throughput

Rate of requests sent per second during the test duration.



1.3 Requests with slowest response times

Top 5 slowest requests based on their average response times.

Request	Resp. time (Avg ms)	90th (ms)	95th (ms)	99th (ms)	Min (ms)	Max (ms)
POST /model-prediction {{URL}}/api/1.0/model-prediction	4,471	9,445	10,080	12,220	240	22,541

1.4 Requests with most errors

Top 5 requests with the most errors, along with the most frequently occurring errors for each request.

Request	Total error count	Error 1	Error 2	Other errors
POST /model-prediction {{URL}}/api/1.0/model-prediction	7	502 Bad Gateway (7)	-	0

2. Metrics for each request

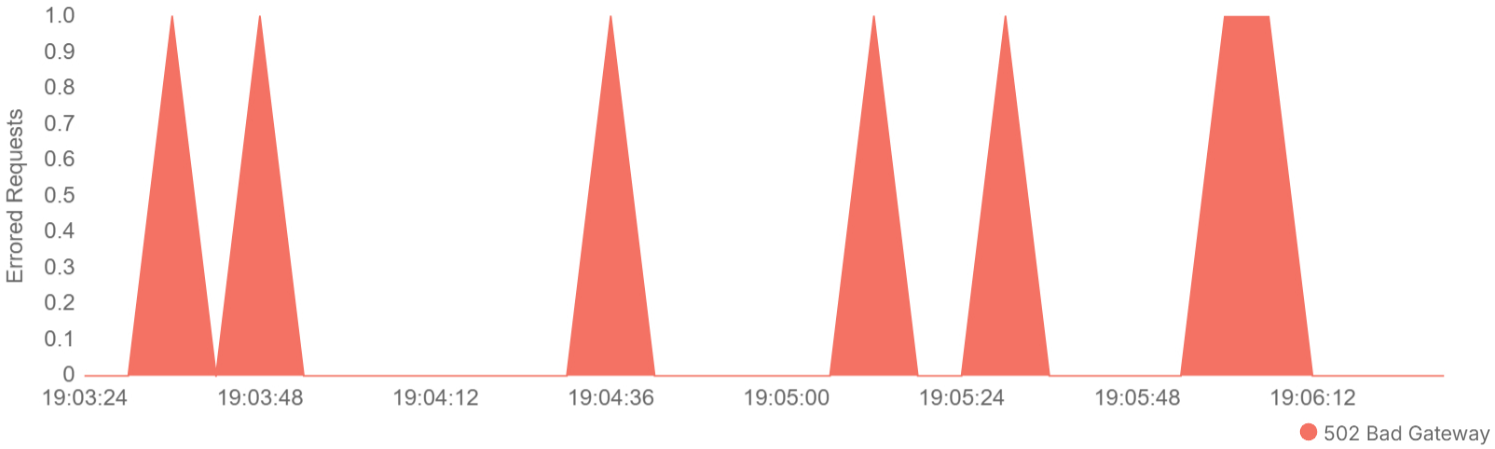
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST /model-prediction {{URL}}/api/1.0/model-prediction	1,789	9.57	240	4,471	9,445	22,541	0.39

3. Errors

3.1 Error distribution over time

Top 5 error classes observed during the test duration.



3.2 Error distribution for requests

Errored requests grouped by error class, along with the error count for each class.

Error class	Total counts
502 Bad Gateway	7
POST /model-prediction	7

Testing API performance on Postman

Postman enables you to simulate user traffic and observe how your API behaves under load. It also helps you identify any issues or bottlenecks that affect performance.

Learn more about testing API performance.