Performance test report - Mar 23, 2024 (#3)

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Postman collection: Coding App

Report exported on: Mar 23, 2024, 12:00:08 (GMT+5:30)

Test setup

Virtual users	Start time	Load profile
3 VU	Mar 23, 11:55:38 (GMT+5:30)	Fixed
Duration	End time	Environment
4 minutes	Mar 23, 11:59:46 (GMT+5:30)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
1,128	4.56 requests/second	423 ms	0.00 %

1.1 Response time

Response time trends during the test duration.

○ Virtual users ● Avg. response time ● 90th percentile ● 95th percentile ● 99th percentile
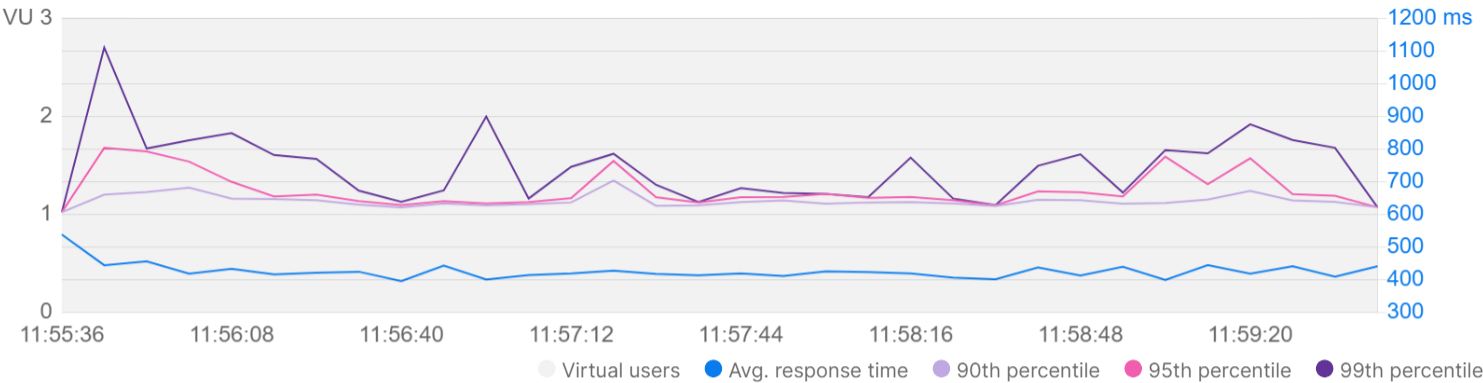
1.2 Throughput

Rate of requests sent per second during the test duration.

○ Virtual users ● Throughput
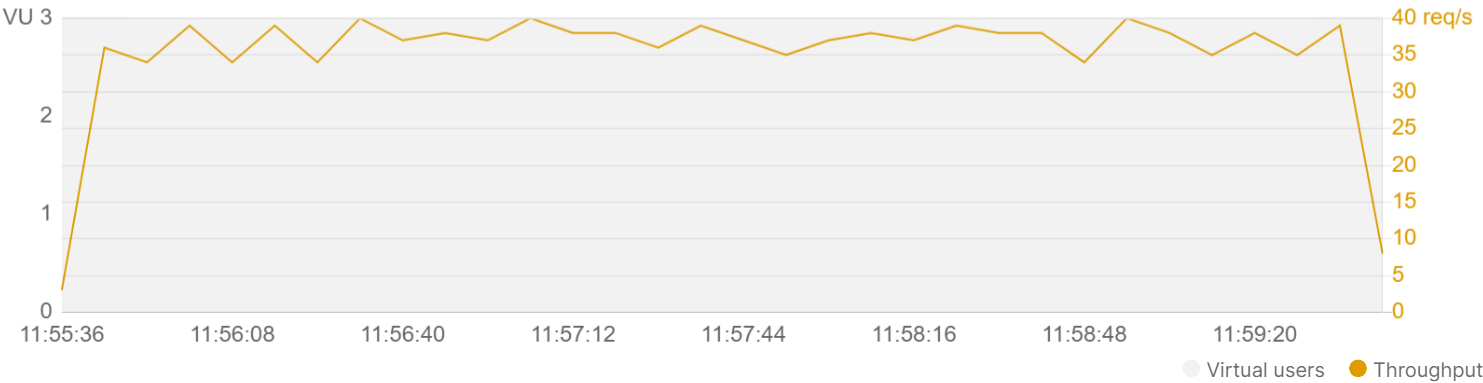
1.3 Requests with slowest response times

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 Remove Question From Users Solved List https://coding-app-xwu4.onrender.com/auth/getUpdate	649	692	772	828	604	1,111
POST Remove Question From User Saved Question List https://coding-app-xwu4.onrender.com/auth/savedQues	648	693	784	849	606	900
POST Add A New User https://coding-app-xwu4.onrender.com/auth/setUserDetails	393	415	513	630	356	674
POST Get A Particular Question https://coding-app-xwu4.onrender.com/app/sendParticularQuestion	390	405	451	552	351	876
POST Get User https://coding-app-xwu4.onrender.com/auth/getUser	389	414	479	550	357	558

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 Get All Questions https://coding-app-xwu4.onrender.com/app/sendQuestions	141	0.57	353	388	405	607	0
POST Get A Particular Question https://coding-app-xwu4.onrender.com/app/sendParticularQuestion	141	0.57	351	390	405	876	0
POST Add Question https://coding-app-xwu4.onrender.com/app/createQuestions	141	0.57	111	137	151	270	0
POST Get User https://coding-app-xwu4.onrender.com/auth/getUser	141	0.57	357	389	414	558	0
POST Remove Question From Users Solved List https://coding-app-xwu4.onrender.com/auth/getUpdate	141	0.57	604	649	692	1,111	0
POST Remove Question From User Saved Question List https://coding-app-xwu4.onrender.com/auth/savedQues	141	0.57	606	648	693	900	0
POST Add A New User https://coding-app-xwu4.onrender.com/auth/setUserDetails	141	0.57	356	393	415	674	0
POST Add or Remove Admin https://coding-app-xwu4.onrender.com/auth/adminDetails	141	0.57	353	387	402	536	0

3. Errors

This run has no errors

All requests were sent successfully and returned a 2xx response code.

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.