

Performance test report - Mar 23, 2024 (#7)

Open in Postman

Postman collection: Coding App
Report exported on: Mar 23, 2024, 14:30:42 (GMT+5:30)

Test setup

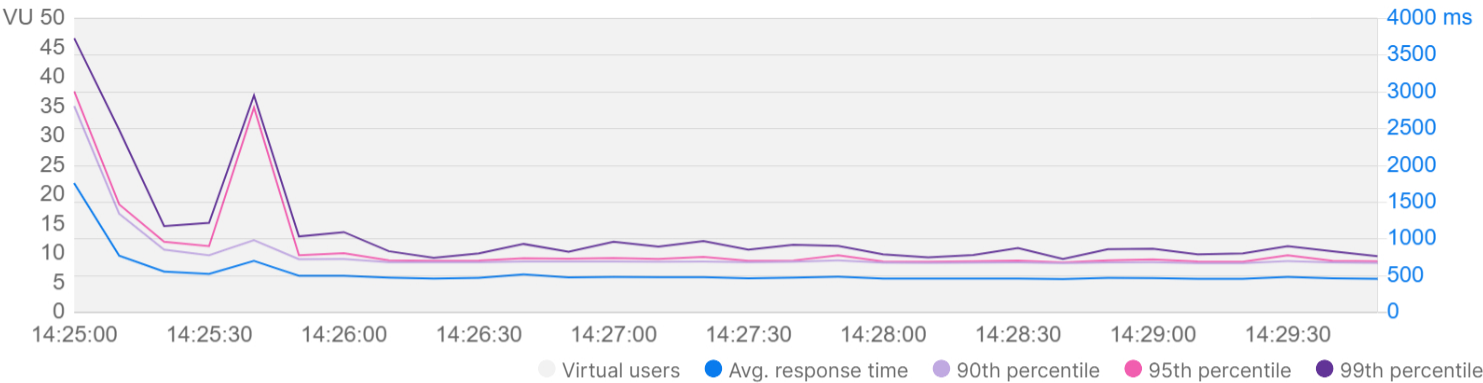
Virtual users	Start time	Load profile
50 VU	Mar 23, 14:24:51 (GMT+5:30)	Fixed
Duration	End time	Environment
5 minutes	Mar 23, 14:29:58 (GMT+5:30)	-

1. Summary

Total requests sent	Throughput	Average response time	Error rate
21,037	68.34 requests/second	507 ms	0.01 %

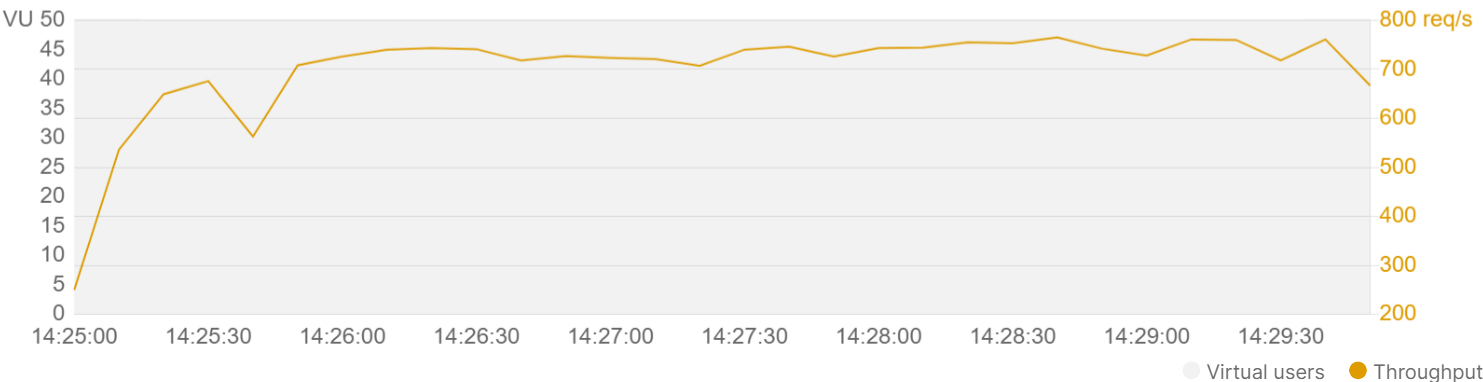
1.1 Response time

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 Remove Question From Users Solved List https://coding-app-xwu4.onrender.com/auth/getUpdate	755	877	1,025	2,634	615	4,064
POST Remove Question From User Saved Question List https://coding-app-xwu4.onrender.com/auth/savedQues	731	830	937	1,510	616	3,267
POST Get User https://coding-app-xwu4.onrender.com/auth/getUser	501	572	712	1,994	371	30,514
POST Get All Questions https://coding-app-xwu4.onrender.com/app/sendQuestions	486	541	671	2,302	375	4,467
POST Get A Particular Question https://coding-app-xwu4.onrender.com/app/sendParticularQuestion	485	523	666	2,347	199	3,730

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 Get A Particular Question https://coding-app-xwu4.onrender.com/app/sendParticularQuestion	1	520 (1)	-	0
POST Get User https://coding-app-xwu4.onrender.com/auth/getUser	1	520 (1)	-	0
POST Add or Remove Admin https://coding-app-xwu4.onrender.com/auth/adminDetails	1	520 (1)	-	0

2. Metrics for each request

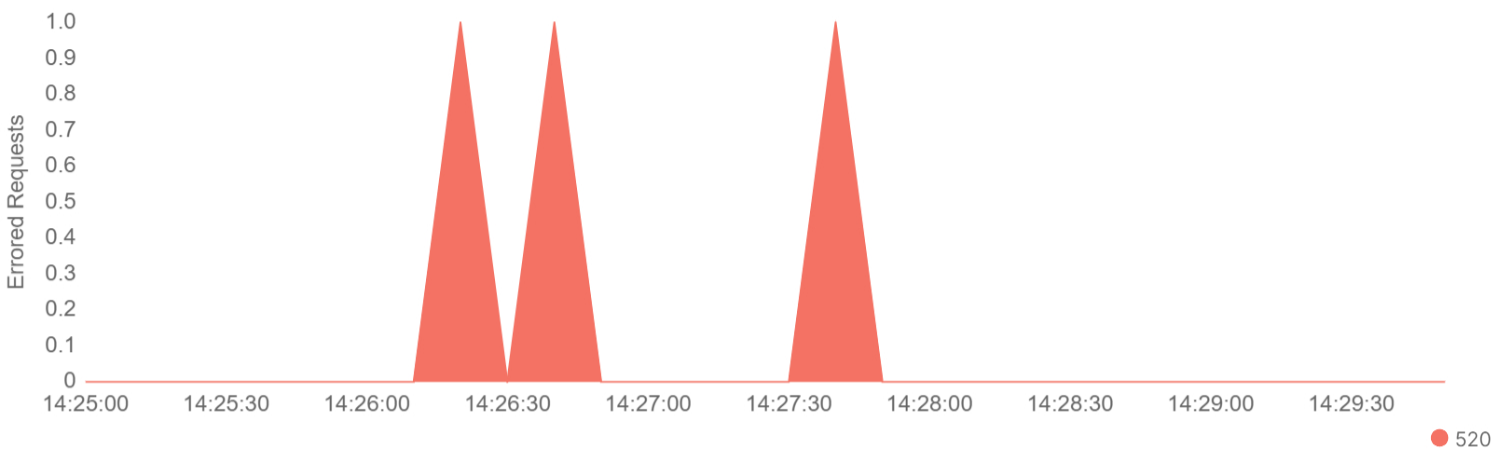
The requests are shown in the order they were sent by virtual users.

Request	Total requests	Requests/s	Min (ms)	Avg (ms)	90th (ms)	Max (ms)	Error %
POST Get All Questions https://coding-app-xwu4.onrender.com/app/sendQuestions	2,648	8.60	375	486	541	4,467	0
POST Get A Particular Question https://coding-app-xwu4.onrender.com/app/sendParticularQuestion	2,644	8.59	199	485	523	3,730	0.04
POST Add Question https://coding-app-xwu4.onrender.com/app/createQuestions	2,642	8.58	131	195	234	2,884	0
POST Get User https://coding-app-xwu4.onrender.com/auth/getUser	2,633	8.55	371	501	572	30,514	0.04
POST Remove Question From Users Solved List https://coding-app-xwu4.onrender.com/auth/getUpdate	2,625	8.53	615	755	877	4,064	0
POST Remove Question From User Saved Question List https://coding-app-xwu4.onrender.com/auth/savedQues	2,618	8.50	616	731	830	3,267	0
POST Add A New User https://coding-app-xwu4.onrender.com/auth/setUserDetails	2,614	8.49	377	457	534	2,954	0
POST Add or Remove Admin https://coding-app-xwu4.onrender.com/auth/adminDetails	2,613	8.49	169	450	513	2,856	0.04

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
520	3
<code>POST</code> Get A Particular Question	1
<code>POST</code> Get User	1
<code>POST</code> Add or Remove Admin	1



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](#).