Performance Test Report - Feb 18, 2025 (#3)

Open in Postman

Postman collection: Career coach collection

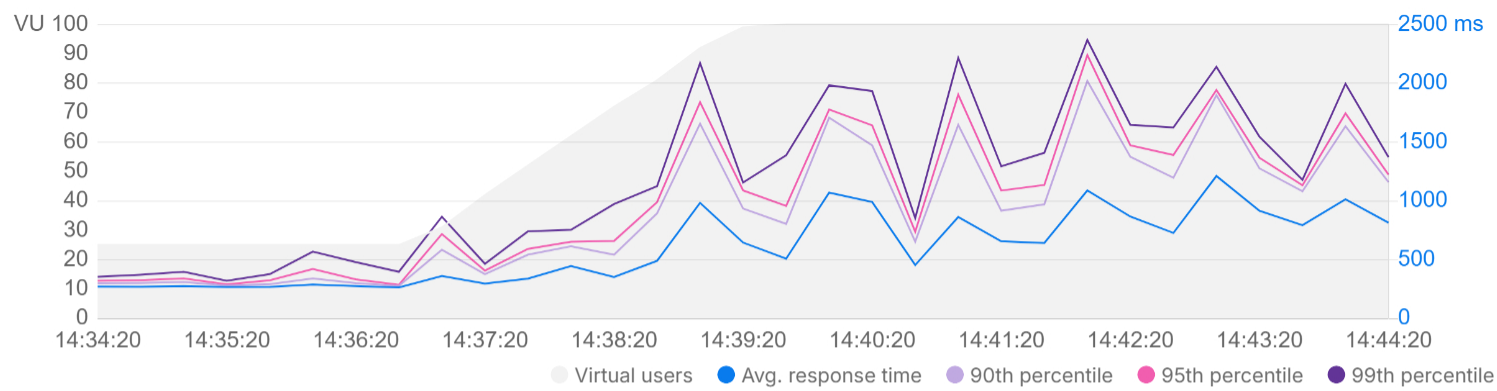Report exported on: Feb 18, 2025, 14:52:50 (GMT+8)

Test setup

Virtual users
100 VU

Start time
Feb 18, 14:34:24 (GMT+8)

Load profile
Ramp up (2 minutes 30 seconds)

Duration
10 minutes

End time
Feb 18, 14:44:31 (GMT+8)

Environment
careerCoach_BaseUrl

1. Summary

Total requests sent
25,831

Throughput
42.54 requests/second

Average response time
627 ms

Error rate
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
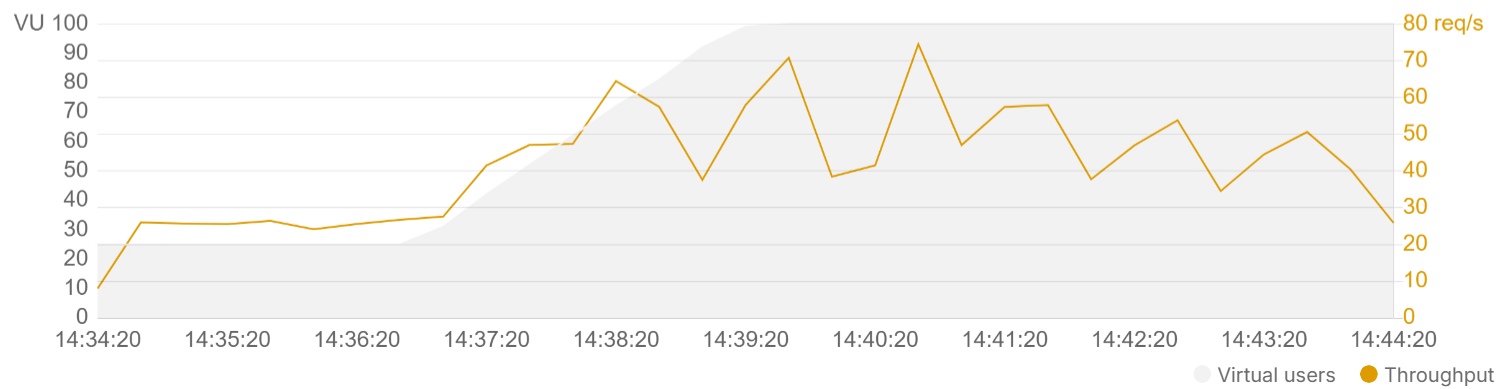
1.3 Requests with slowest response times

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)
GET Search https://cc4govtechqeassessment.pythonanywhere.com/cases/search?csrf_token={{csrf_token}}&search_term=CASE20240001&search_type=case_number&submit=Search	632	1,196	1,456	1,934	238	2,382
POST Create case {{baseUrl}}/cases/create	625	1,164	1,444	1,919	239	2,403
POST Edit case {{baseUrl}}/cases/9/edit	624	1,160	1,441	1,897	237	2,588

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 Create case {{baseUrl}}/cases/create	8,630	14.21	239	625	1,164	2,403	0
POST Edit case {{baseUrl}}/cases/9/edit	8,616	14.19	237	624	1,160	2,588	0
GET Search https://cc4govtechqeassessment.pythonanywhere.com/cases/search?csrf_token={{csrf_token}}&search_term=CASE20240001&search_type=case_number&submit=Search	8,585	14.14	238	632	1,196	2,382	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.