

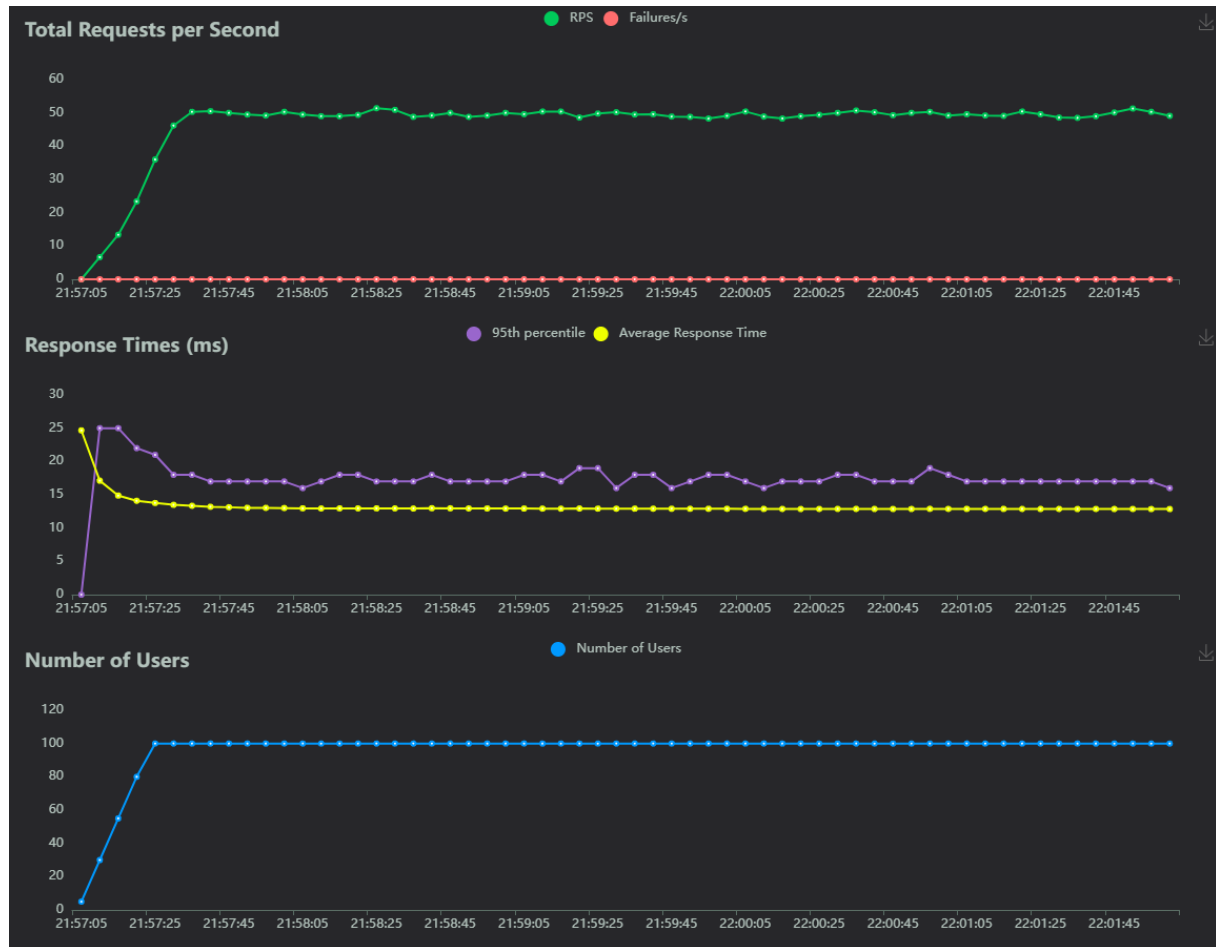
Load Test Report

Summary

The load test was performed on the Flask web application using Locust. The test aimed to assess the performance of the application under different levels of load.

Test Configuration

- **Method:** GET
- **Endpoint:** /convert/50



Observations

- The majority of requests (50th to 80th percentile) were served within 12 to 14 milliseconds.
- As the load increased, the response time increased gradually, with the 99th percentile reaching 22 milliseconds and the maximum response time recorded at 40 milliseconds.
- Overall, the Flask web application performed well under load, with the vast majority of requests being served within acceptable response times.