

Locust Test Report

During: 3/29/2023, 1:24:15 PM - 3/29/2023, 1:26:03 PM

Target Host: localhost:5000

Script: locustfile.py

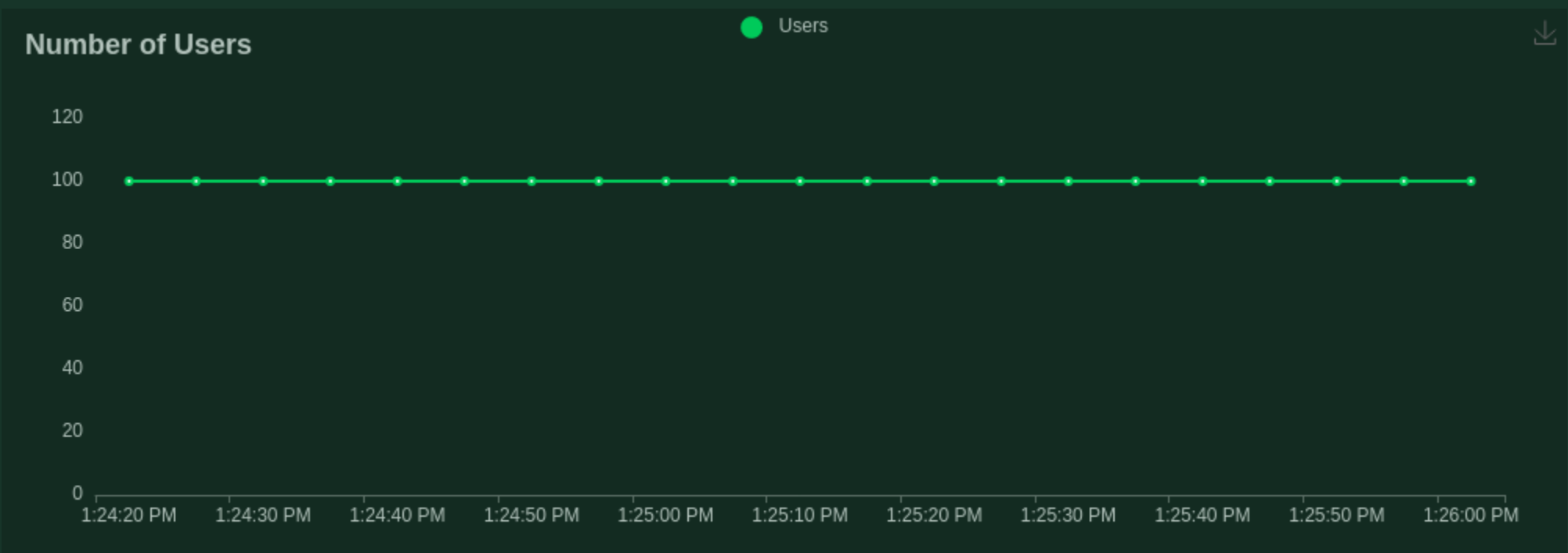
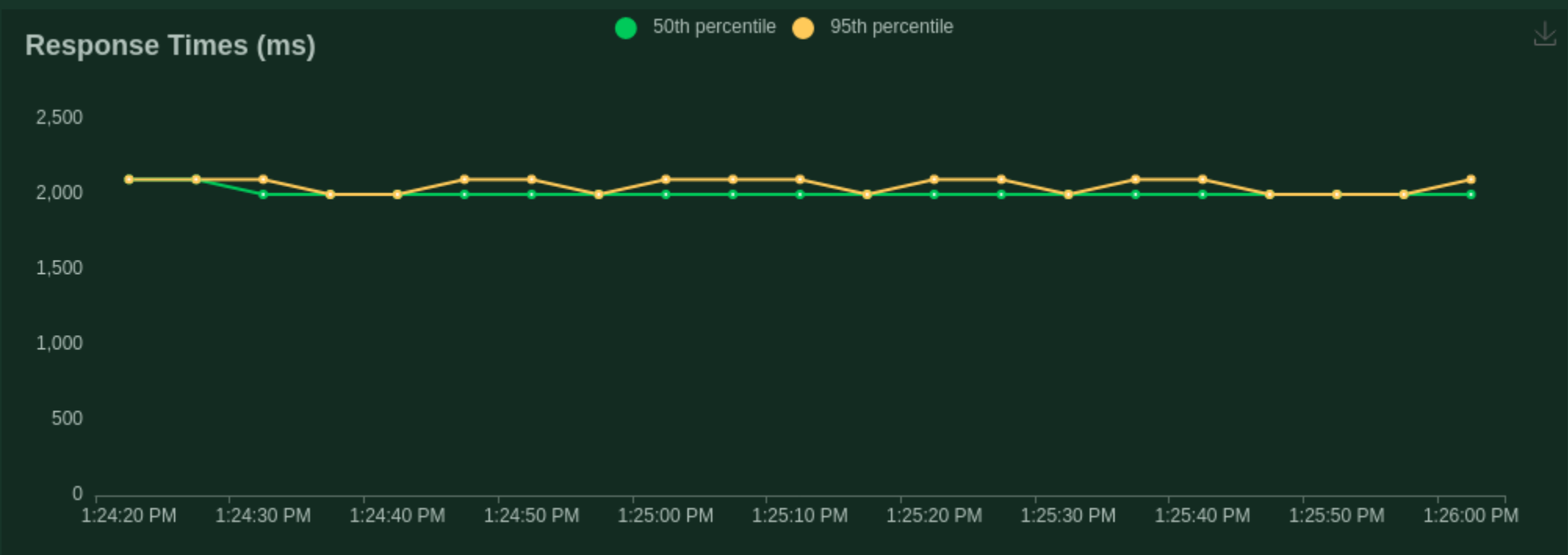
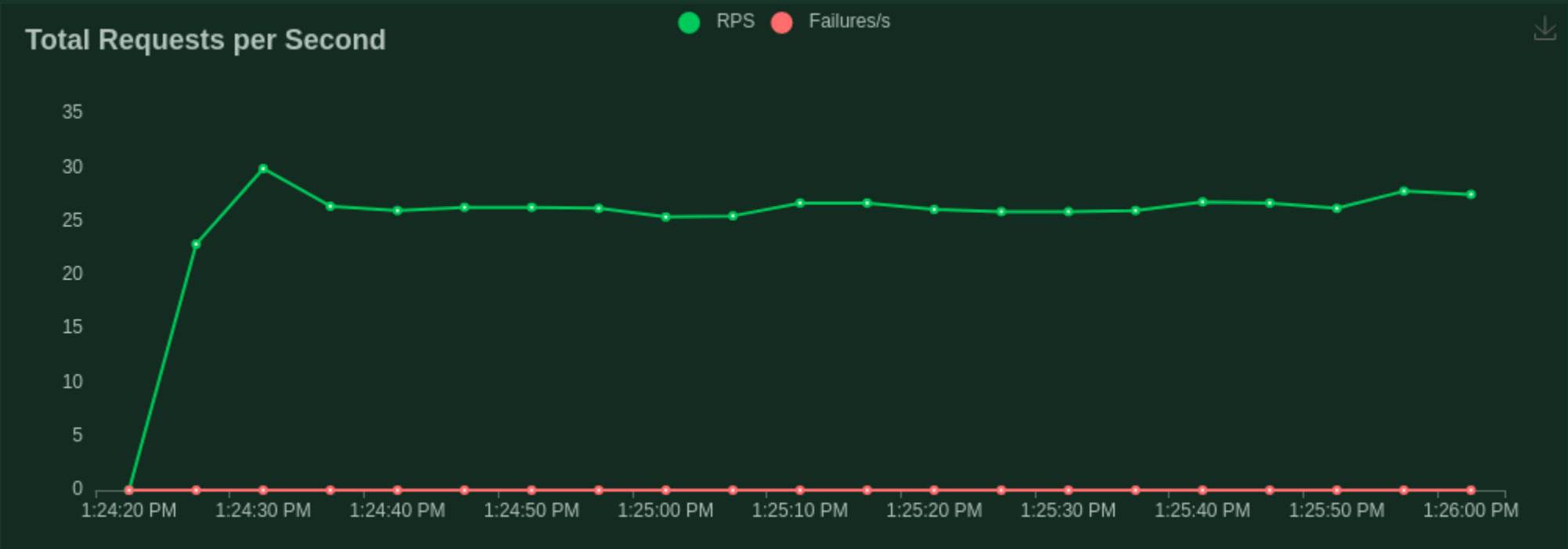
Request Statistics

| Method | Name | # Requests | # Fails | Average (ms) | Min (ms) | Max (ms) | Average size (bytes) | RPS | Failures/s |
|------------|---------------------------------------|------------|---------|--------------|----------|----------|----------------------|------|------------|
| GET | /api/class | 435 | 0 | 2036 | 2019 | 2085 | 900 | 4.0 | 0.0 |
| GET | /api/class/COMP%202080/done_tasks | 476 | 0 | 2036 | 2016 | 2073 | 344 | 4.4 | 0.0 |
| POST | /api/class/COMP%202080/edit | 438 | 0 | 2038 | 2014 | 2172 | 12 | 4.1 | 0.0 |
| GET | /api/class/COMP%202080/task | 460 | 0 | 2037 | 2017 | 2088 | 344 | 4.3 | 0.0 |
| POST | /api/class/COMP%202080/task/Exam/edit | 427 | 0 | 2038 | 2019 | 2088 | 11 | 4.0 | 0.0 |
| POST | /api/class/COMP%202080/update_meta | 423 | 0 | 2044 | 2023 | 2200 | 31 | 3.9 | 0.0 |
| POST | /api/login | 100 | 0 | 2080 | 2057 | 2117 | 9 | 0.9 | 0.0 |
| POST | /api/logout | 100 | 0 | 2157 | 2107 | 2198 | 10 | 0.9 | 0.0 |
| Aggregated | | 2859 | 0 | 2044 | 2014 | 2200 | 258 | 26.6 | 0.0 |

Response Time Statistics

| Method | Name | 50%ile (ms) | 60%ile (ms) | 70%ile (ms) | 80%ile (ms) | 90%ile (ms) | 95%ile (ms) | 99%ile (ms) | 100%ile (ms) |
|------------|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| GET | /api/class | 2000 | 2000 | 2000 | 2000 | 2000 | 2100 | 2100 | 2100 |
| GET | /api/class/COMP%202080/done_tasks | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2100 | 2100 |
| POST | /api/class/COMP%202080/edit | 2000 | 2000 | 2000 | 2000 | 2000 | 2100 | 2100 | 2200 |
| GET | /api/class/COMP%202080/task | 2000 | 2000 | 2000 | 2000 | 2000 | 2100 | 2100 | 2100 |
| POST | /api/class/COMP%202080/task/Exam/edit | 2000 | 2000 | 2000 | 2000 | 2000 | 2100 | 2100 | 2100 |
| POST | /api/class/COMP%202080/update_meta | 2000 | 2000 | 2000 | 2100 | 2100 | 2100 | 2100 | 2200 |
| POST | /api/login | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 |
| POST | /api/logout | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 |
| Aggregated | | 2000 | 2000 | 2000 | 2000 | 2100 | 2100 | 2200 | 2200 |

Charts



Final ratio

Ratio per User class

- 100.0% WebsiteTestUser
 - 16.7% getClasses
 - 16.7% getTasks
 - 16.7% updateMeta
 - 16.7% editTask
 - 16.7% editClass
 - 16.7% getCompleteTasks

Total ratio

- 100.0% WebsiteTestUser
 - 16.7% getClasses
 - 16.7% getTasks
 - 16.7% updateMeta
 - 16.7% editTask
 - 16.7% editClass
 - 16.7% getCompleteTasks