Locust Test Report

During: 15/07/2024 15:45:49 - 15/07/2024 15:53:56
Target Host: http://127.0.0.1:5000/
Script: locustfile.py

Request Statistics

Type	Name	# Requests	# Fails	Median (ms)	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	Current RPS	Current Failures/s
GET	//	203	0	5	5.25	3	17	771	0.4	0
GET	//pointsBoard	199	0	5	5.22	2	8	847	0.4	0
	Aggregated	402	0	5	5.24	2	17	808.62	0.8	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	//	5	5	5	5	6	6	8	17
GET	//pointsBoard	5	5	5	5	6	6	7	8
	Aggregated	5	5	5	5	6	6	7	17

Failures Statistics

# Failures	Method	Name	Message

Exceptions Statistics

# occurrences	Message	Traceback
186	Unexpected status code: 400	File "/home/magali/OpenClassrooms/Formation/Projet_11/env/lib/python3.12/site-packages/locust/user/task.py", line 340, in run self.execute_next_task() File "/home/magali/OpenClassrooms/Formation/Projet_11/env/lib/python3.12/site-packages/locust/user/task.py", line 373, in execute_next_task self.execute_task(self._task_queue.popleft()) File "/home/magali/OpenClassrooms/Formation/Projet_11/env/lib/python3.12/site-packages/locust/user/task.py", line 385, in execute_task task(self) File "/home/magali/OpenClassrooms/Formation/Projet_11/Python_Testing-master/tests/test_performance/locustfile.py", line 34, in purchase_places assert response.status_code == 200, f"Unexpected status code: {response.status_code}"
204	Unexpected status code: 404	File "/home/magali/OpenClassrooms/Formation/Projet_11/env/lib/python3.12/site-packages/locust/user/task.py", line 340, in run self.execute_next_task() File "/home/magali/OpenClassrooms/Formation/Projet_11/env/lib/python3.12/site-packages/locust/user/task.py", line 373, in execute_next_task self.execute_task(self._task_queue.popleft()) File "/home/magali/OpenClassrooms/Formation/Projet_11/env/lib/python3.12/site-packages/locust/user/task.py", line 385, in execute_task task(self) File "/home/magali/OpenClassrooms/Formation/Projet_11/Python_Testing-master/tests/test_performance/locustfile.py", line 24, in book_competition assert response.status_code == 200, f"Unexpected status code: {response.status_code}"

# occurrences	Message	Traceback
194	Unexpected status code: 401	File "/home/magali/OpenClassrooms/Formation/Projet_11/env/lib/python3.12/site-packages/locust/user/task.py", line 340, in run self.execute_next_task() File "/home/magali/OpenClassrooms/Formation/Projet_11/env/lib/python3.12/site-packages/locust/user/task.py", line 373, in execute_next_task self.execute_task(self._task_queue.popleft()) File "/home/magali/OpenClassrooms/Formation/Projet_11/env/lib/python3.12/site-packages/locust/user/task.py", line 385, in execute_task task(self) File "/home/magali/OpenClassrooms/Formation/Projet_11/Python_Testing-master/tests/test_performance/locustfile.py", line 18, in show_summary assert response.status_code == 200, f"Unexpected status code: {response.status_code}"

Charts

Total Requests per Second

● RPS ● Failures/s

Response Times (ms)

● 95th percentile ● Average Response Time

Number of Users

● Number of Users
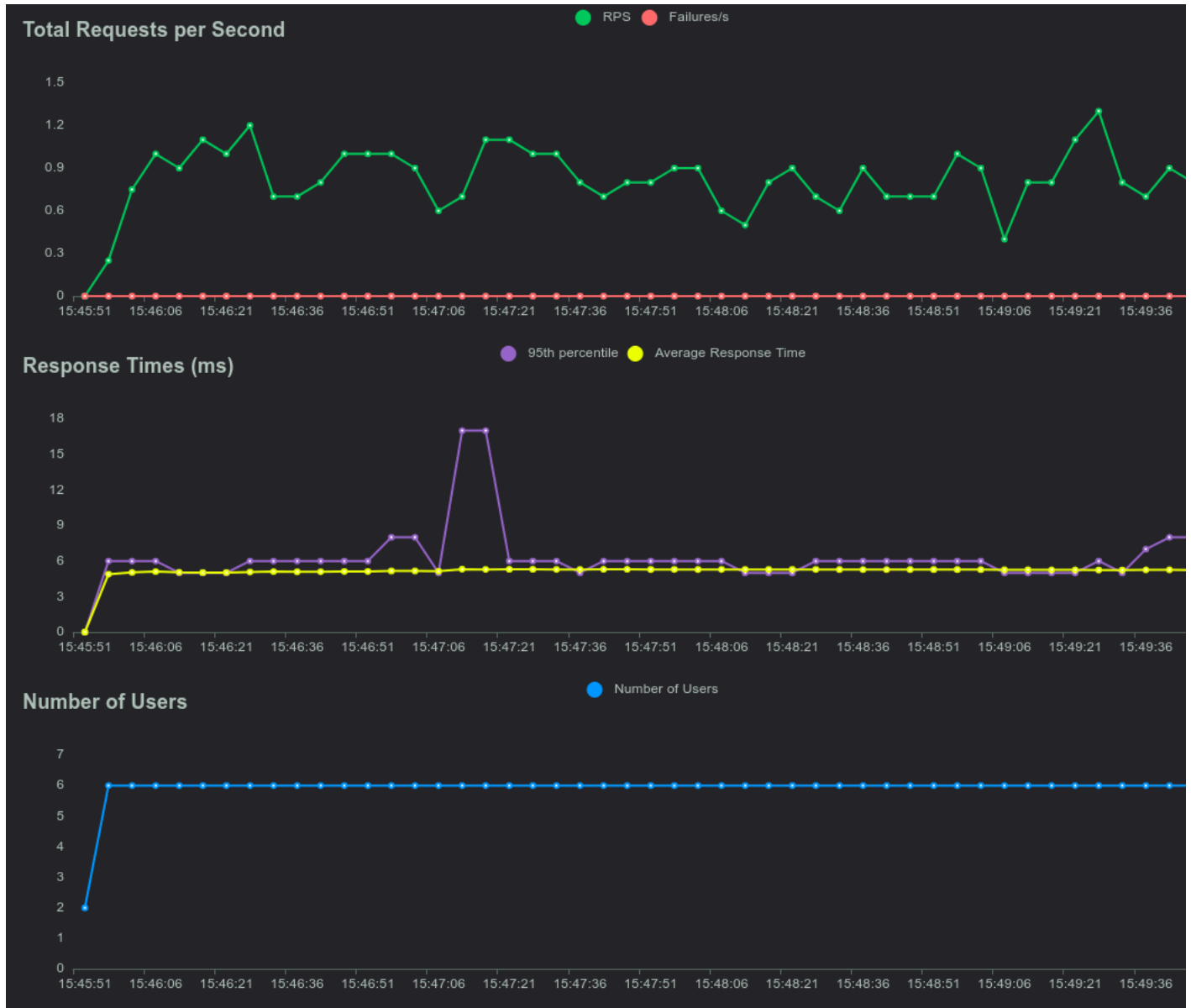
Final ratio

Ratio Per Class

- 33.3% IronTempleUser
  - 100.0% BaseUserBehavior
    - 20.0% bookCompetition
    - 20.0% index
    - 20.0% pointsBoard
    - 20.0% purchasePlaces

- - - 20.0% showSummary
  - 33.3% SheLiftsUser
    - 100.0% BaseUserBehavior
      - 20.0% bookCompetition
      - 20.0% index
      - 20.0% pointsBoard
      - 20.0% purchasePlaces
      - 20.0% showSummary
  - 33.3% SimplyLiftUser
    - 100.0% BaseUserBehavior
      - 20.0% bookCompetition
      - 20.0% index
      - 20.0% pointsBoard
      - 20.0% purchasePlaces
      - 20.0% showSummary

Total Ratio

- 33.3% IronTempleUser
  - 33.3% BaseUserBehavior
    - 6.7% bookCompetition
    - 6.7% index
    - 6.7% pointsBoard
    - 6.7% purchasePlaces
    - 6.7% showSummary
- 33.3% SheLiftsUser
  - 33.3% BaseUserBehavior
    - 6.7% bookCompetition
    - 6.7% index
    - 6.7% pointsBoard
    - 6.7% purchasePlaces
    - 6.7% showSummary
- 33.3% SimplyLiftUser
  - 33.3% BaseUserBehavior
    - 6.7% bookCompetition
    - 6.7% index
    - 6.7% pointsBoard
    - 6.7% purchasePlaces
    - 6.7% showSummary