Locust Test Report

During: 22/11/2022, 21:46:25 - 22/11/2022, 21:47:33

Target Host: http://localhost:5000

Script: locustfile.py

Request Statistics

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/	751	28	7377	2021	58198	6781	11.1	0.4
POST	/api/upload	417	417	3467	923	28924	5741	6.1	6.1
GET	/index	543	543	3251	934	55141	5803	8.0	8.0
GET	/login	2809	182	17783	566	65208	6587	41.4	2.7
GET	/register	1629	45	5992	937	46928	7274	24.0	0.7
	Aggregated	**6149**	**1215**	**11134**	**566**	**65208**	**6666**	**90.7**	**17.9**

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	/	5700	6400	7000	8800	13000	20000	44000	58000
POST	/api/upload	2400	2800	4400	5200	5800	8500	19000	29000
GET	/index	2400	2900	4500	5200	5700	6100	17000	55000
GET	/login	16000	18000	20000	27000	33000	46000	63000	65000
GET	/register	4200	4800	5500	7100	14000	21000	33000	47000
	Aggregated	**5600**	**8800**	**15000**	**18000**	**27000**	**33000**	**54000**	**65000**

Failures Statistics

| Method	Name	Error	Occurrences
GET	/register	[Errno 104] Connection reset by peer	45
GET	/	[Errno 104] Connection reset by peer	28
GET	/index	[Errno 104] Connection reset by peer	2
GET	/login	[Errno 104] Connection reset by peer	182
POST	/api/upload	[Errno 104] Connection reset by peer	6
POST	/api/upload	403 Client Error: FORBIDDEN for url: http://localhost:5000/api/upload	411
GET	/index	403 Client Error: FORBIDDEN for url: http://localhost:5000/index	541

Exceptions Statistics

| Count	Message	Traceback	Nodes
417	Failed to parse: http://localhost:5000home/form-upload	File "/home/aadhitya/.local/lib/python3.10/site-packages/locust/user/task.py", line 347, in run self.execute_next_task() File "/home/aadhitya/.local/lib/python3.10/site-packages/locust/user/task.py", line 372, in execute_next_task self.execute_task(self._task_queue.pop(0)) File "/home/aadhitya/.local/lib/python3.10/site-packages/locust/user/task.py", line 493, in execute_task task(self.user) File "/media/aadhitya/DATA/XCodes/IBM-Project/Final Deliverables/flask-site/locustfile.py", line 11, in logTest self.client.get("home/form-upload") File "/usr/lib/python3/dist-packages/requests/sessions.py", line 555, in get return self.request('GET', url, **kwargs) File "/home/aadhitya/.local/lib/python3.10/site-packages/locust/clients.py", line 135, in request response = self._send_request_safe_mode(method, url, **kwargs) File "/home/aadhitya/.local/lib/python3.10/site-packages/locust/clients.py", line 203, in _send_request_safe_mode return super().request(method, url, **kwargs) File "/usr/lib/python3/dist-packages/requests/sessions.py", line 528, in request prep = self.prepare_request(req) File "/usr/lib/python3/dist-packages/requests/sessions.py", line 456, in prepare_request p.prepare(File "/usr/lib/python3/dist-packages/requests/models.py", line 316, in prepare self.prepare_url(url, params) File "/usr/lib/python3/dist-packages/requests/models.py", line 384, in prepare_url raise InvalidURL(*e.args)	local

file:///media/aadhitya/DATA/XCodes/IBM-Project/Project Development Phase/Sprint 4/testing/report_1669133858.7766323.html

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Charts

Total Requests per Second

● RPS ● Failures/s

Response Times (ms)

● Median Response Time ● 95% percentile

Number of Users

● Users
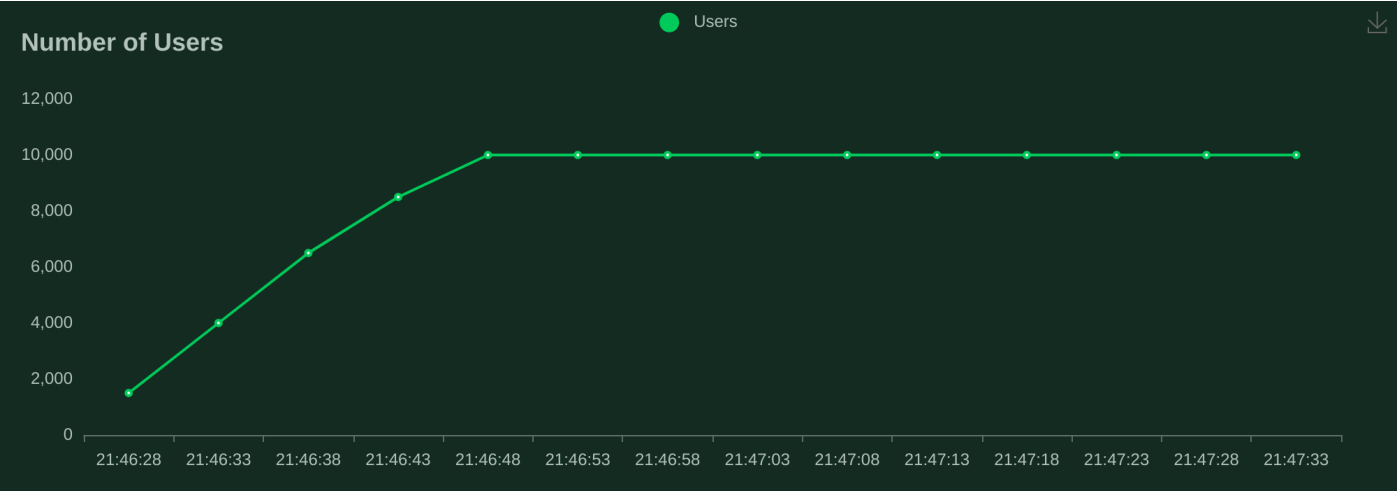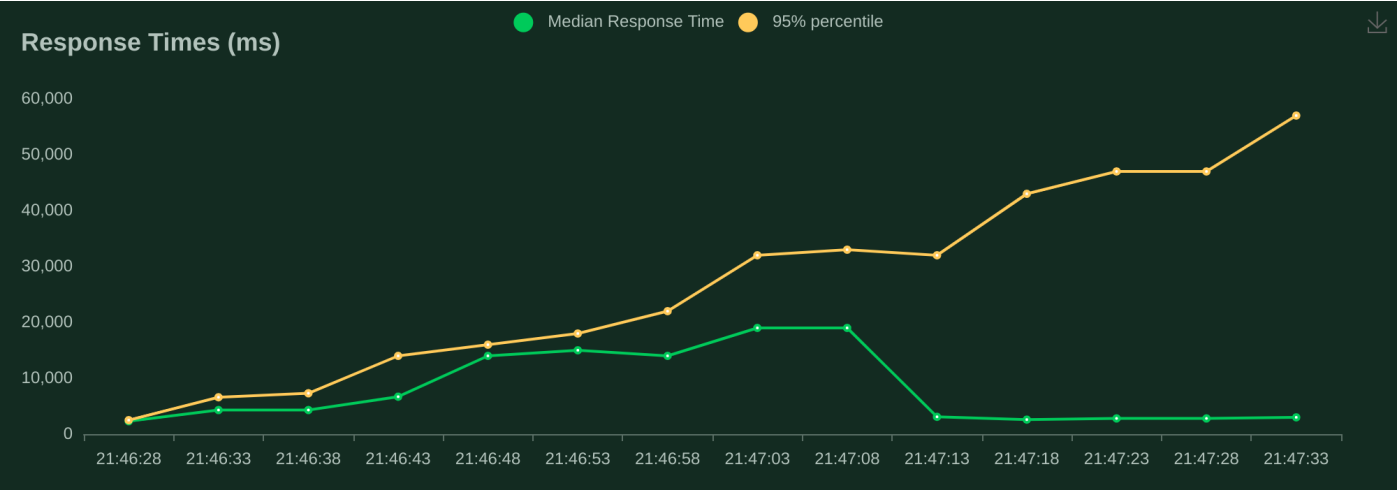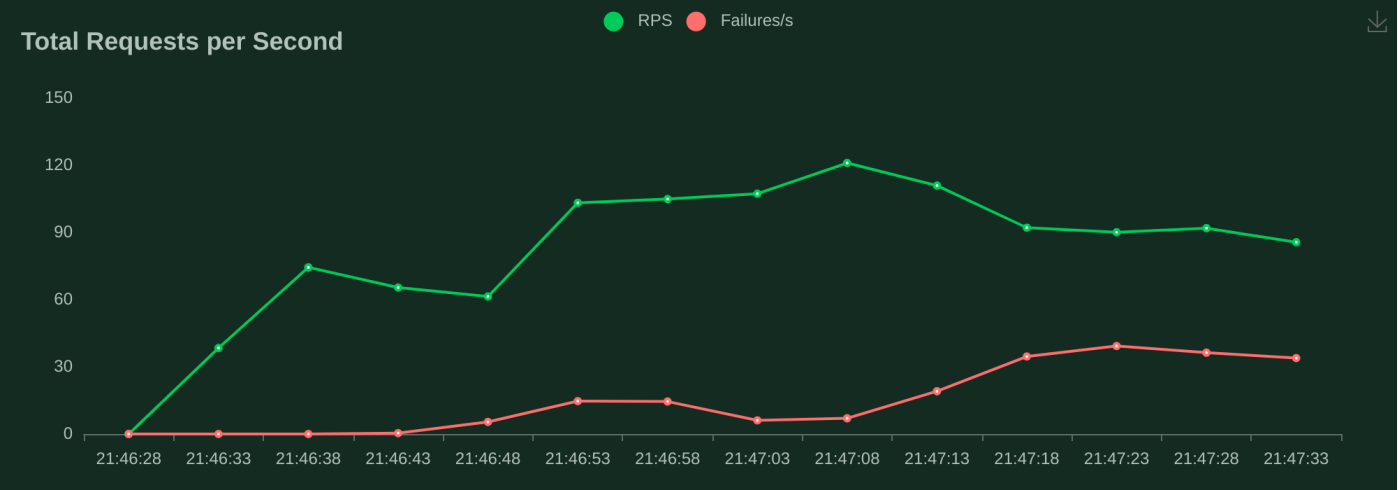
Final ratio

Ratio per User class

- 0.0% Hive
  - 100.0% logTest

Total ratio

- 0.0% Hive
  - 0.0% logTest