Locust Test Report

During: 12/17/2024, 3:29:35 PM - 12/17/2024, 3:31:45 PM (2 minutes and 10 seconds)
Target Host: http://127.0.0.1:5000
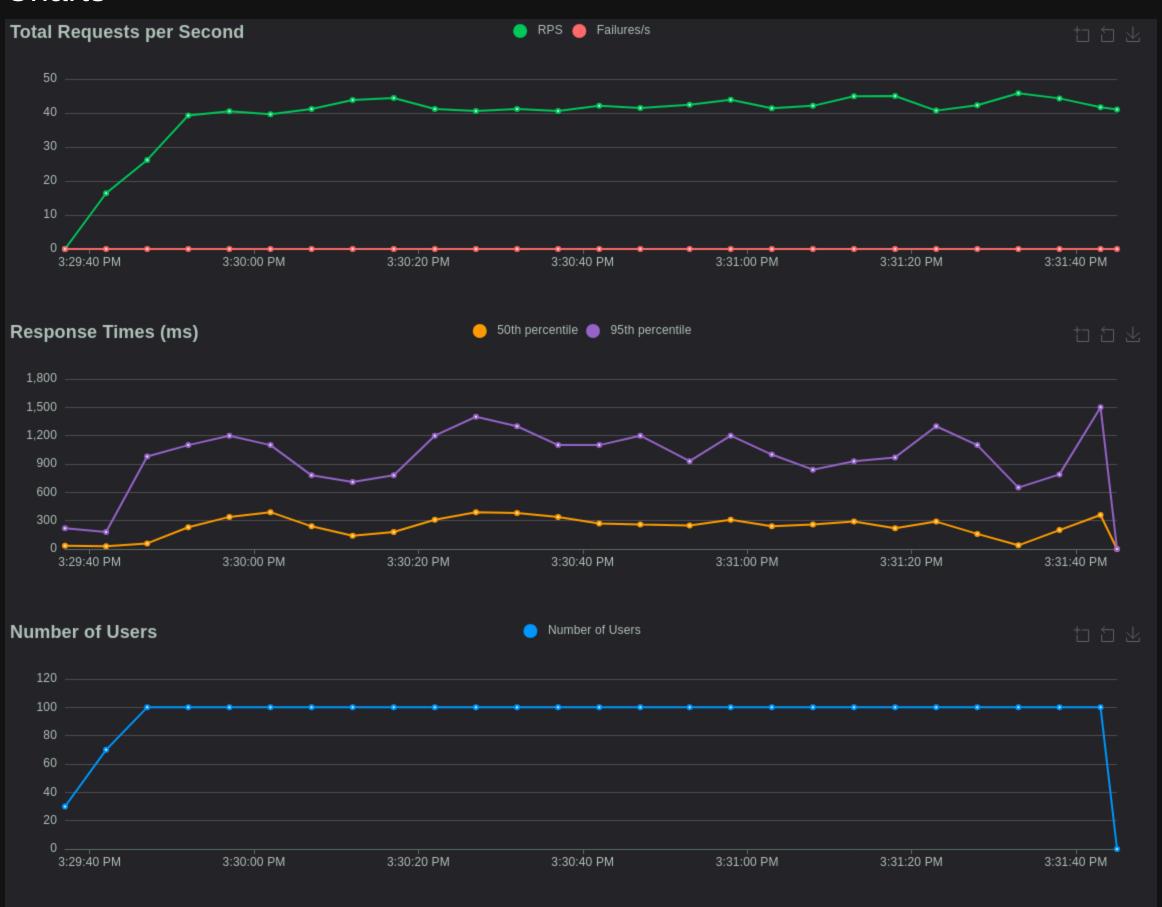**Script:** locustfile.py

Request Statistics

Method	Name	# Requests	# Fails	Median	Min	Max	Average	RPS	Failures/s
GET	/api/media/all_branch_media	1121	0	252.87	14	921	8306	8.65	0
GET	/api/media/all_branches	578	0	256.66	15	898	257	4.46	0
GET	/api/media/all_media	546	0	283.88	17	942	4	4.21	0
GET	/api/subscription/get_all	446	0	231.57	13	852	298	3.44	0
GET	/api/subscription/get_subs?page=1&limit=10	408	0	810.16	154	1910	1722.01	3.15	0
GET	/api/subscription/get_subs?page=2&limit=10	425	0	813.03	152	1961	1922	3.28	0
POST	/api/subscription/manage	430	0	245.78	14	934	55.49	3.32	0
POST	/api/subscription/update_user_subscription/user_53	876	0	264.06	13	921	48	6.76	0
GET	/api/users/user_53	551	0	263.31	14	902	56	4.25	0
	Aggregated	5381	0	343.48	13	1961	2083.42	41.5	0

Response Time Statistics

Method	Name	50%ile	60%ile	70%ile	80%ile	90%ile	95%ile	99%ile	100%ile
GET	/api/media/all_branch_media	180	280	390	500	640	720	830	920
GET	/api/media/all_branches	180	270	390	510	650	730	840	900
GET	/api/media/all_media	210	300	440	550	680	780	880	940
GET	/api/subscription/get_all	150	220	360	460	630	690	820	850
GET	/api/subscription/get_subs?page=1&limit=10	780	920	1100	1200	1500	1700	1800	1900
GET	/api/subscription/get_subs?page=2&limit=10	720	920	1100	1300	1600	1700	1900	2000
POST	/api/subscription/manage	150	260	380	500	640	720	840	930
POST	/api/subscription/update_user_subscription/user_53	190	290	410	520	660	740	860	920
GET	/api/users/user_53	180	310	410	520	660	760	860	900
	Aggregated	240	360	470	620	780	1000	1600	2000

Failures Statistics

Charts

Final ratio

Ratio Per Class

- 50.0% MonitorSystemUser
  - 20.0% getBranches
  - 20.0% getMedia
  - 40.0% getMediaByBranch
  - 20.0% getUsers
- 50.0% SubscriptionTestUser
  - 16.7% getAllSubscriptions
  - 33.3% getUsersWithSubscriptions
  - 16.7% manageSubscription
  - 33.3% updateUserSubscription

Total Ratio

- 50.0% MonitorSystemUser
  - 10.0% getBranches
  - 10.0% getMedia
  - 20.0% getMediaByBranch
  - 10.0% getUsers
- 50.0% SubscriptionTestUser
  - 8.3% getAllSubscriptions
  - 16.7% getUsersWithSubscriptions
  - 8.3% manageSubscription
  - 16.7% updateUserSubscription