Load Testing

Report url – http://localhost:3000/login
Max requests - 100
Concurrency level - 100

With cluster report :

```
rishi@rishi-Lenovo-ideapad-120S-11IAP:~/Desktop$ loadtest http://localhost:3000/login -n 1000 -c 100
[Mon Jul 19 2021 11:52:58 GMT+0530 (India Standard Time)] INFO Requests: 0 (0%), requests per second: 0, mean latency
: 0 ms
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO Target URL:          http://localhost:3000/login
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO Max requests:        1000
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO Concurrency level:   100
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO Agent:               none
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO Completed requests:  1000
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO Total errors:        0
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO Total time:          2.8271441569999998 s
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO Requests per second: 354
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO Mean latency:        265.5 ms
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO Percentage of the requests served within a certain tim
e
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO   50%      262 ms
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO   90%      305 ms
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO   95%      325 ms
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO   99%      371 ms
[Mon Jul 19 2021 11:53:01 GMT+0530 (India Standard Time)] INFO   100%     480 ms (longest request)
rishi@rishi-Lenovo-ideapad-120S-11IAP:~/Desktop$
```

Without cluster report :

```
rishi@rishi-Lenovo-ideapad-120S-11IAP:~/Desktop$ loadtest http://localhost:3000/login -n 1000 -c 100
[Mon Jul 19 2021 11:25:26 GMT+0530 (India Standard Time)] INFO Requests: 0 (0%), requests per second: 0, mean latency
: 0 ms
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO Target URL:          http://localhost:3000/login
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO Max requests:        1000
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO Concurrency level:   100
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO Agent:               none
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO Completed requests:  1000
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO Total errors:        0
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO Total time:          4.245728881 s
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO Requests per second: 236
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO Mean latency:        406.6 ms
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO Percentage of the requests served within a certain tim
e
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO   50%      388 ms
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO   90%      573 ms
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO   95%      606 ms
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO   99%      617 ms
[Mon Jul 19 2021 11:25:30 GMT+0530 (India Standard Time)] INFO   100%     619 ms (longest request)
```