Performance Testing

```
// Example: https://k6.io/docs/get-started/running-k6/
```

```
import http from 'k6/http';
import { sleep } from 'k6';
export const options = {
  vus: 10,
  duration: '10s',
};
export default function () {
  http.get("https://hacker-news.firebaseio.com/v0/topstories.json?print=pretty")
  sleep(1);
}
```

```
(bindu_take_home_dtex) himabinduthota@Himabindus-MacBook-Pro performance % k6 run load_vu_duration.js
  execution: local
     script: load_vu_duration.js
  scenarios: (100.00%) 1 scenario, 10 max VUs, 40s max duration (incl. graceful stop):
            * default: 10 looping VUs for 10s (gracefulStop: 30s)
running (10.8s), 00/10 VUs, 100 complete and 0 interrupted iterations
                  ======= 10 VUs 10s
     data_received..... 578 kB 54 kB/s

      data_sent
      : 18 kB
      1.7 kB/s

      http_req_blocked
      : avg=9.54ms
      min=3µs

      http_req_connecting
      : avg=1.89ms
      min=0s

                                                                                   max=104.35ms p(90)=8.56ms p(95)=94.91ms
                                                                     med=<mark>6µs</mark>
                                                                   med=0s
                                                                                 max=104.55ms p(90)=1.69ms p(95)=19.75ms max=19.89ms p(90)=1.69ms p(95)=19.75ms
     { expected_response:true } ...: avg=64.21ms min=53.59ms med=62.18ms max=98.51ms p(90)=73.91ms p(95)=79.04ms http_req_failed .....: 0.00% \times 0 \times 100
     http_req_receiving : avg=78.83µs min=35µs med=73µs max=212µs http_req_sending : avg=26.44µs min=11µs med=24µs max=119µs http_req_tls_handshaking : avg=7.51ms min=0s med=0s max=83.11ms
                                                                                                   p(90)=120.2\mu s p(95)=132.05\mu s
                                                                                   max=119μs p(90)=35μs p(95)=38.34μs max=83.11ms p(90)=6.7ms p(95)=73.77ms
     http_req_waiting...... avg=64.11ms min=53.52ms med=62.1ms max=98.38ms p(90)=73.77ms p(95)=78.91ms
     http_reqs..... 100
     iteration_duration :: avg=1.07s min=1 iterations :: 100 9.287137/s
                                           avg=1.07s min=1.05s med=1.06s max=1.17s
                                                                                                   p(90)=1.1s
                                                                                                                   p(95)=1.16s
(bindu_take_home_dtex) himabinduthota@Himabindus-MacBook-Pro performance %
```