

Sunny Ka Patel  
SDK438  
11267665  
CMPT 353.A4 - Part D

- ➔ I tested my NodeJS server's performance using loadtest.
- ➔ When I kept the level of concurrency the same but increased the number of requests, the time taken to complete all requests increased with the increased number of requests.
- ➔ When I kept the number of requests the same but increased the level of concurrency, the time taken to complete all requests decreased but only up to a certain level. After that the time taken was increased.
- ➔ When I kept the number of requests and the level of concurrency the same, the time taken to complete all requests increased with each increase in both the parameters.
- ➔ I also tested if the server contacted the database properly or not using some manual testing and I am confident that my nodejs server connects to the database properly and inserts as well as fetches data (i.e., posts) correctly.