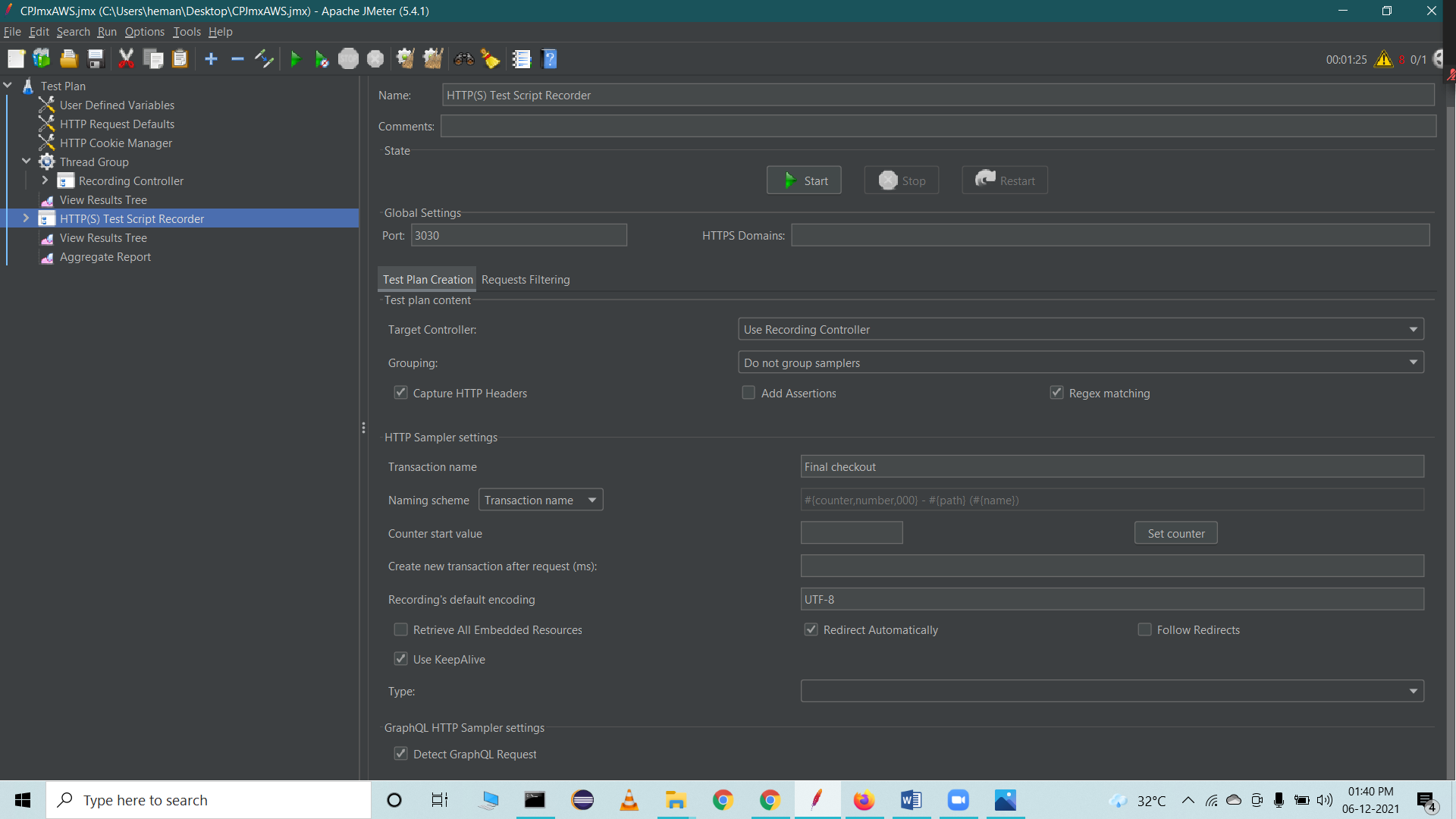
**Task 6**

**Performance test for the module of urbanladder using Jmeter on AWS cloud**

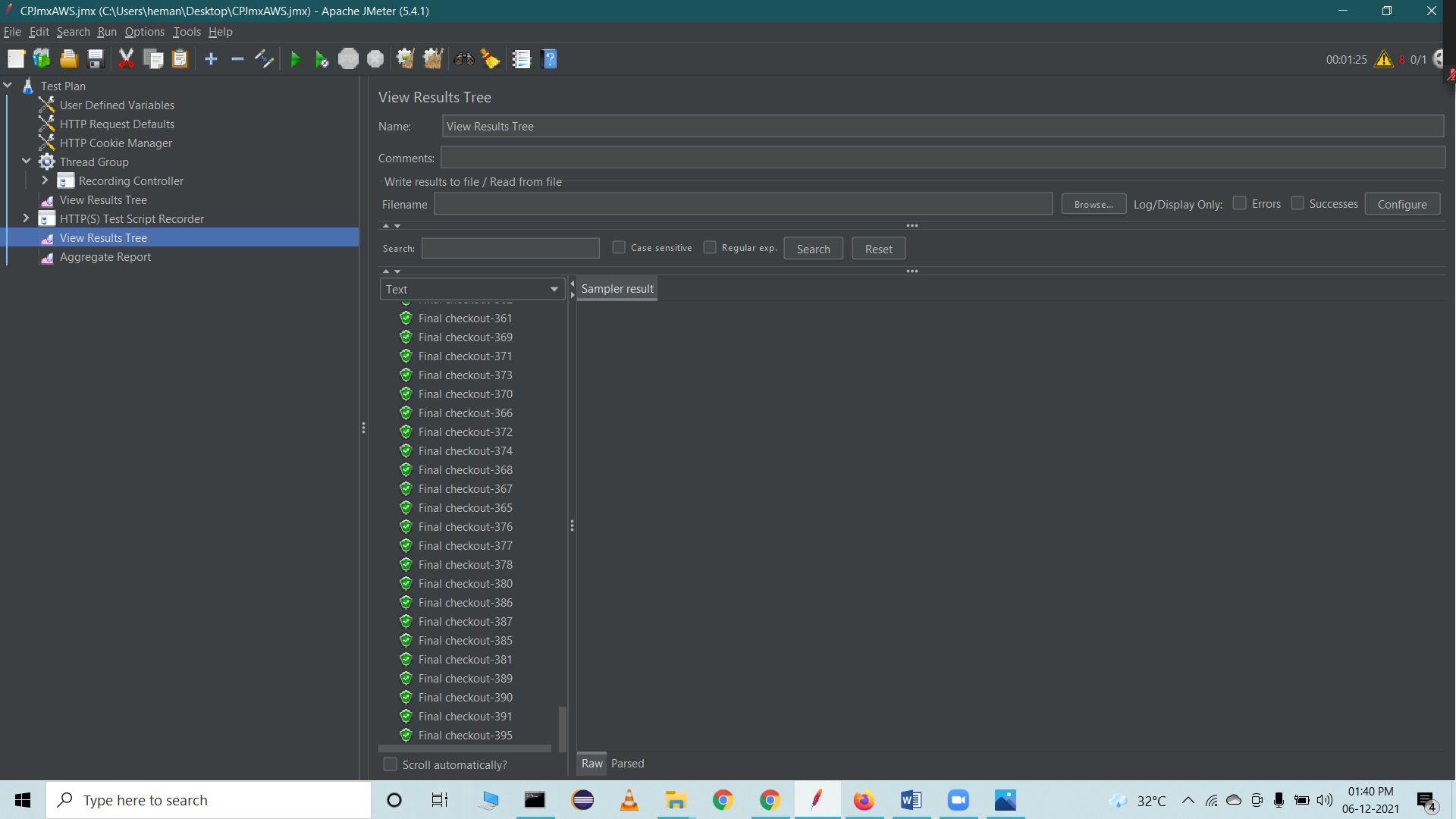
Launch Jemter and select recording template and do the required configuration setup



Start recording to capture the Http requests that we perform on the webpage ([www.urbanladder.com](http://www.urbanladder.com)).

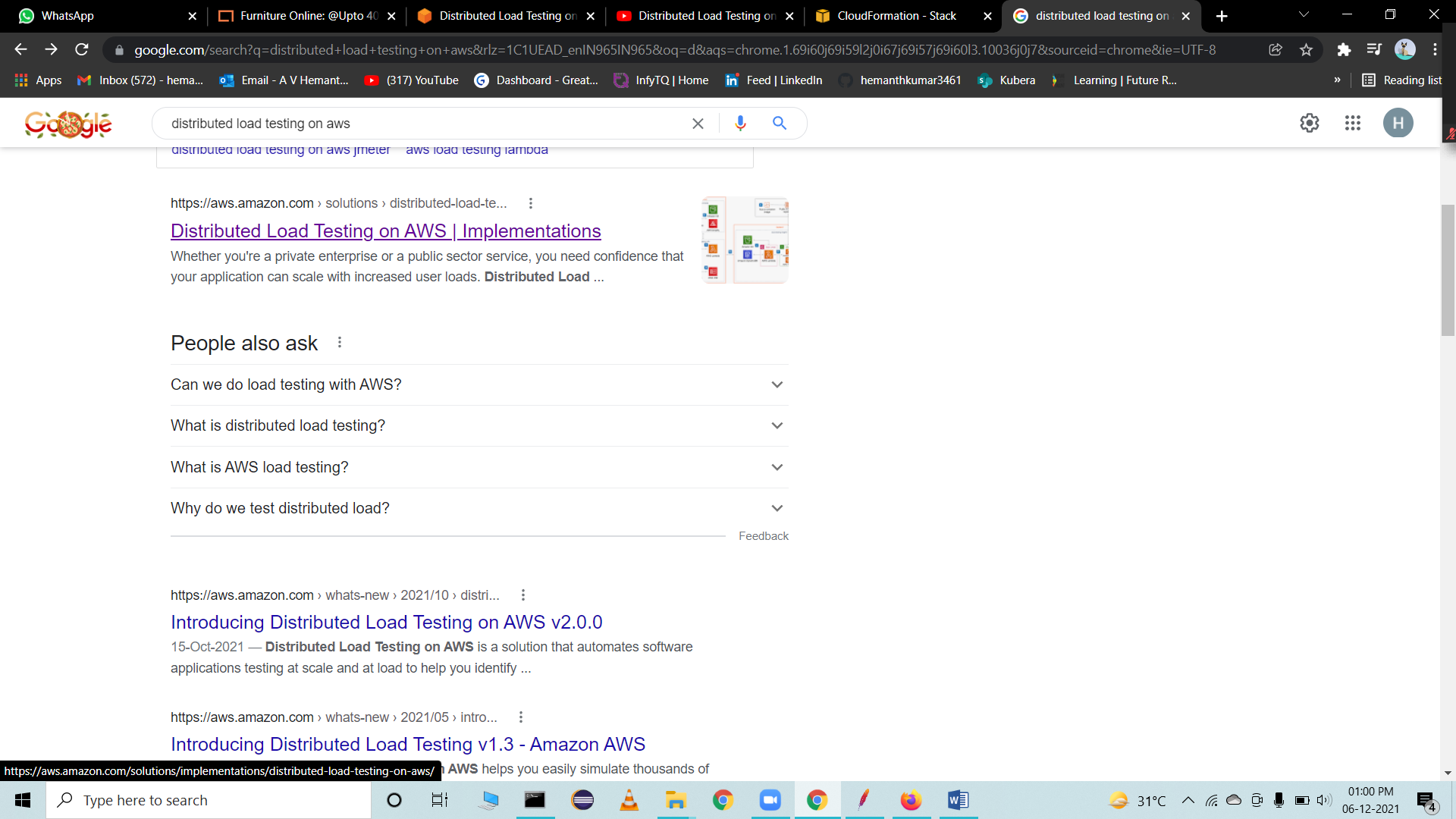
Inspect and traverse various sections of Living module in urbanladder website and locate different sections.

We performed multiple operations in the webpages of that website and recorded are all Http request events from launching to checkout section

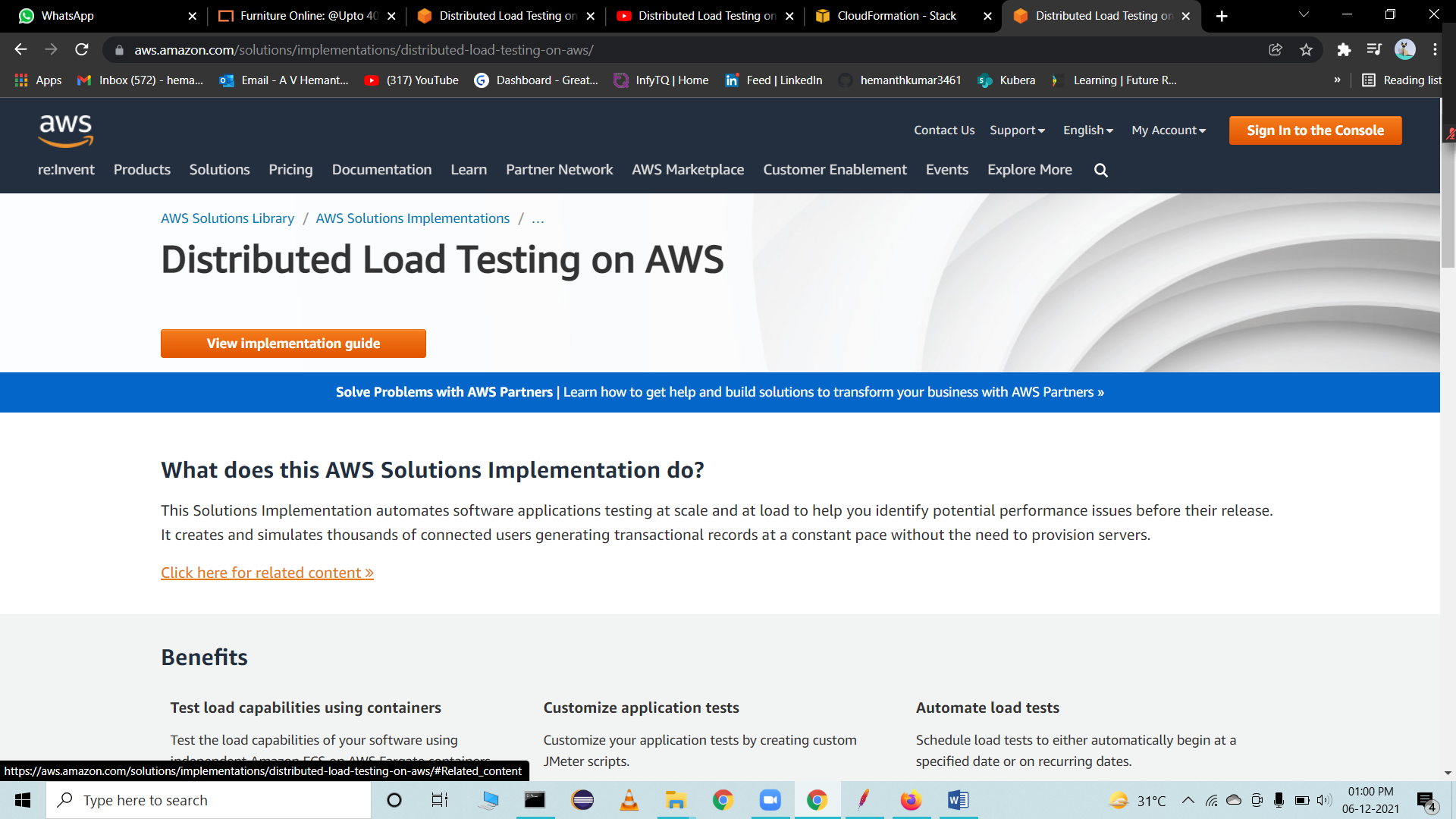


Save the Jmx file and use it in AWS cloudfromation template to perform load testing

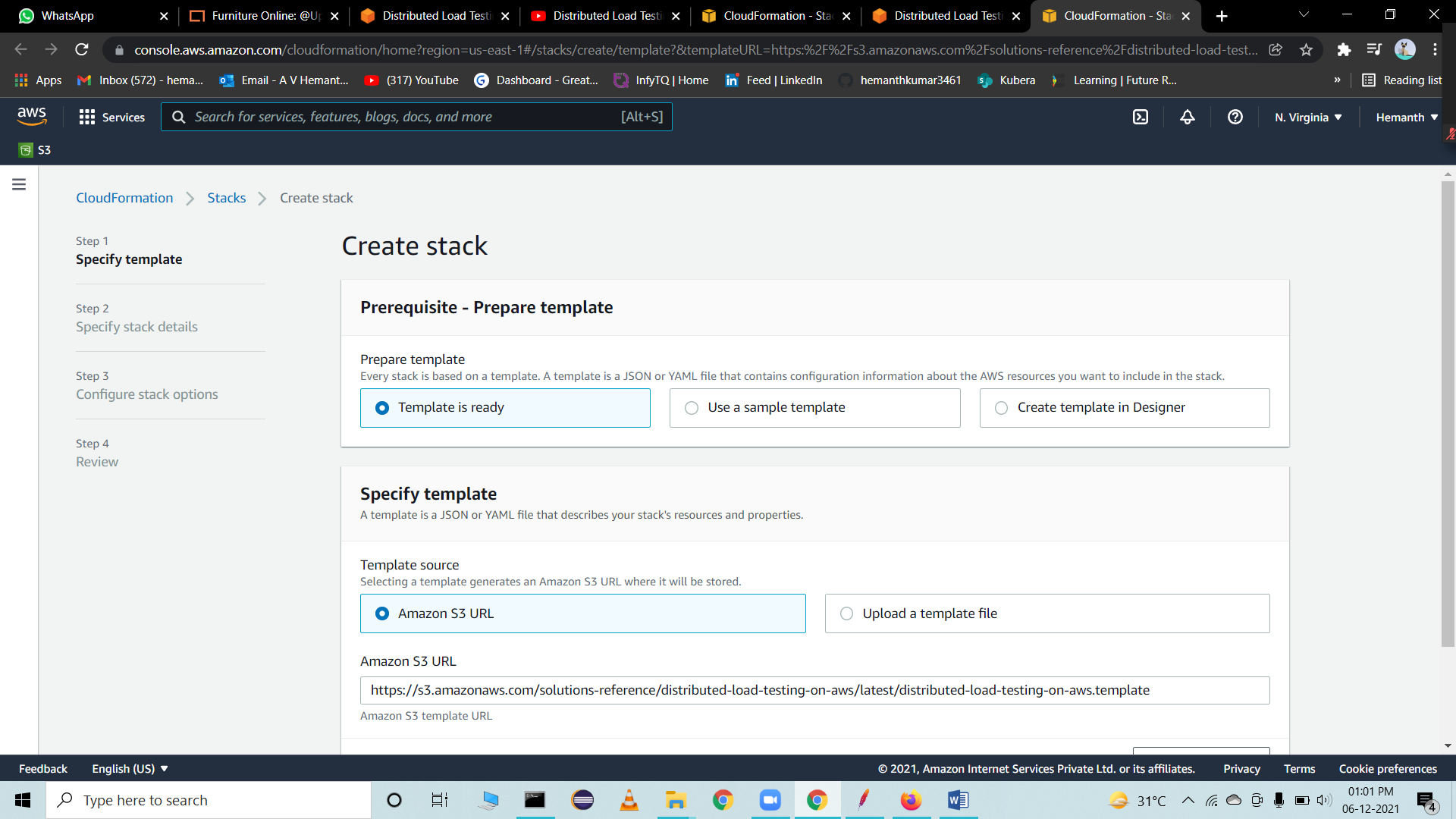
Search for Load testing on AWS



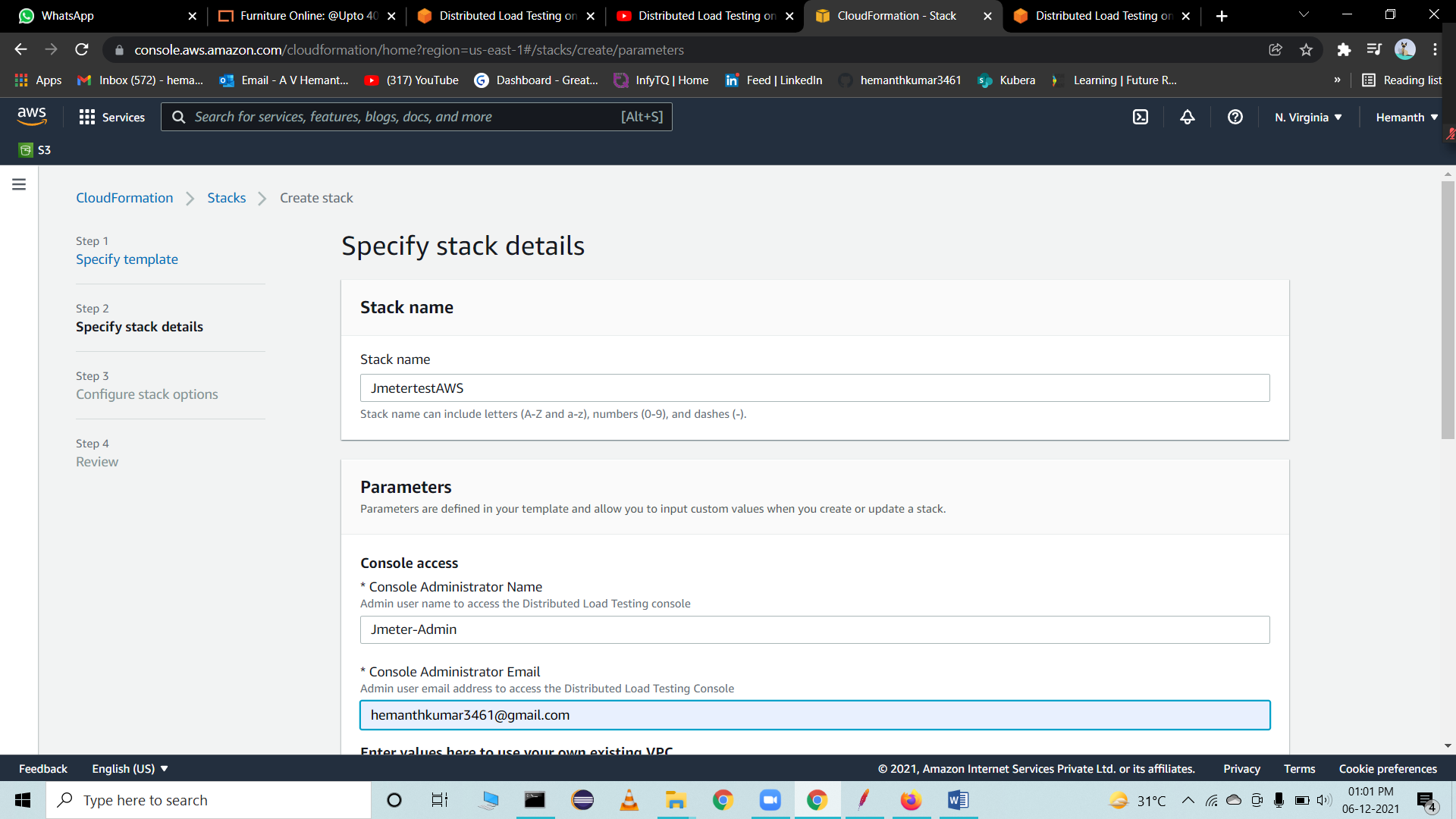
Go to home page

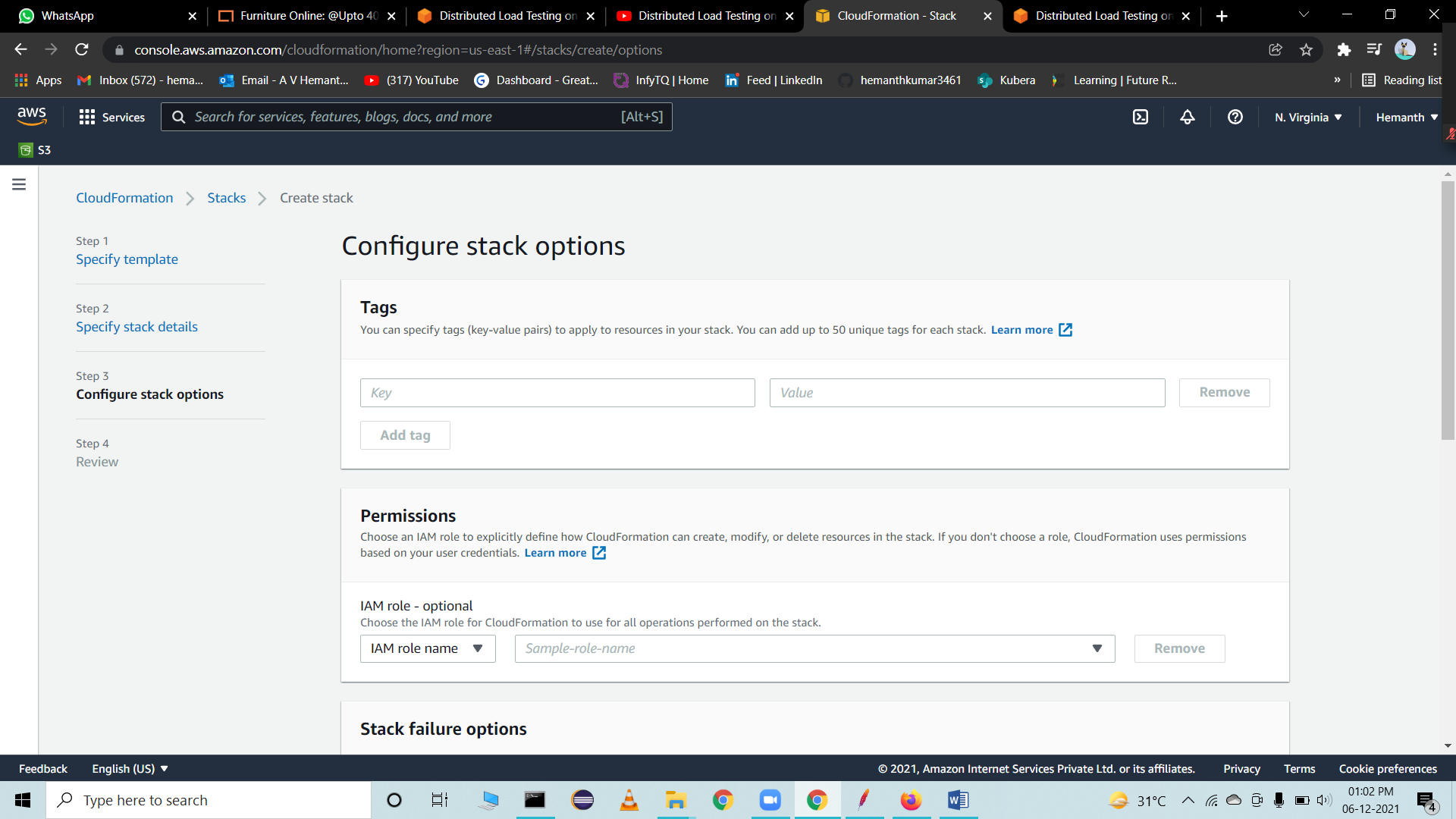


Click on cloudformation template

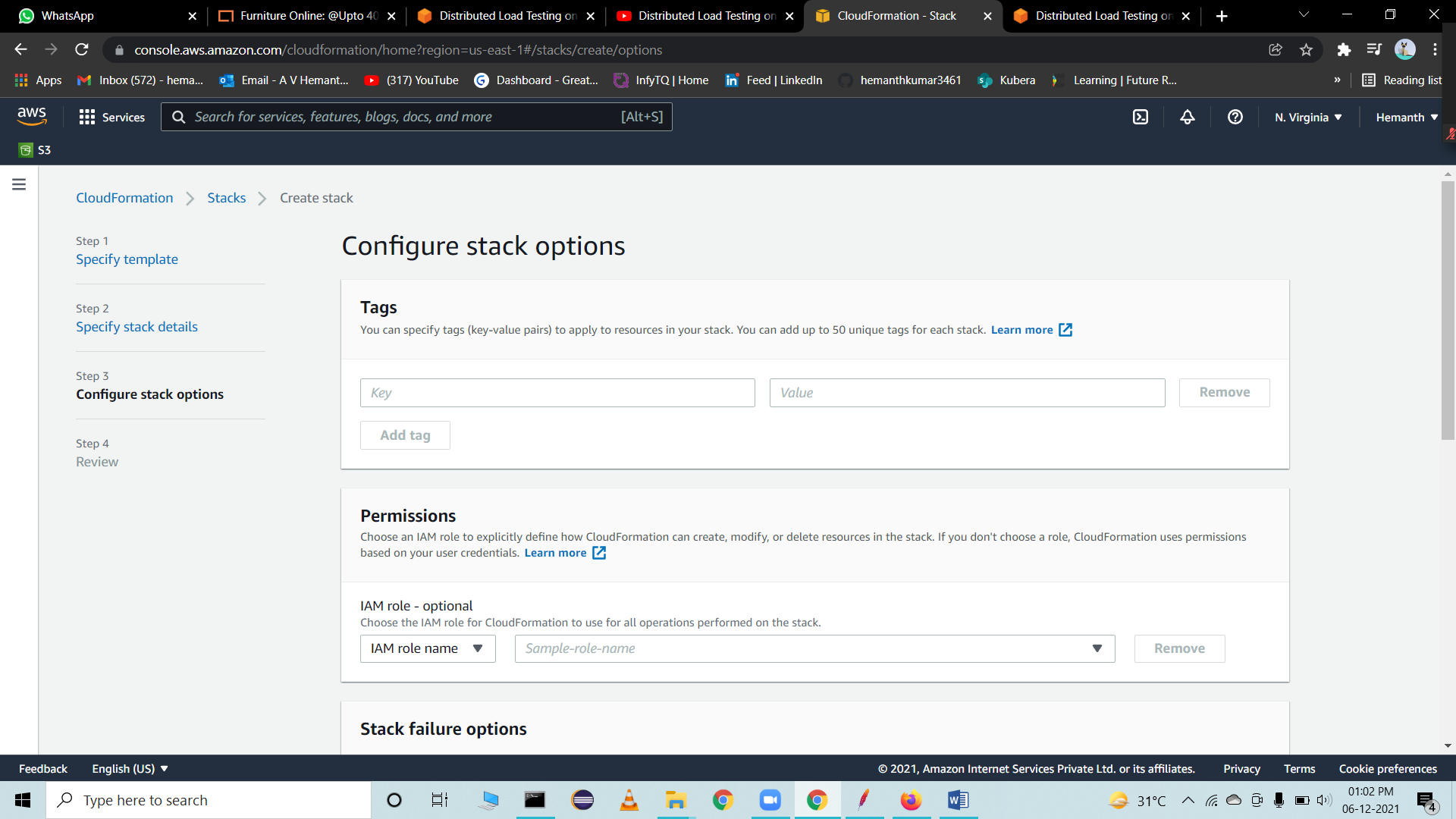


Configure the stack setup

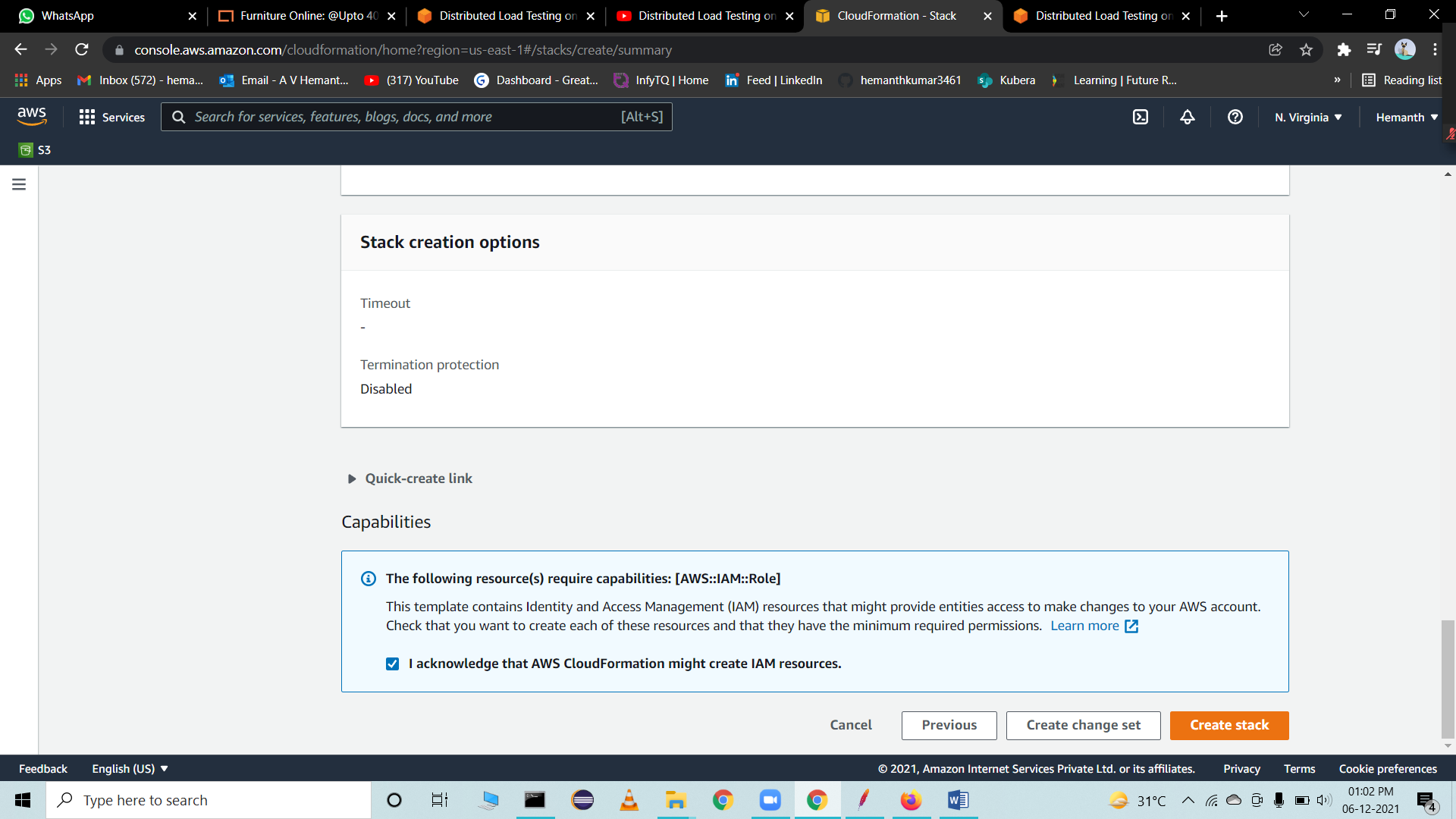


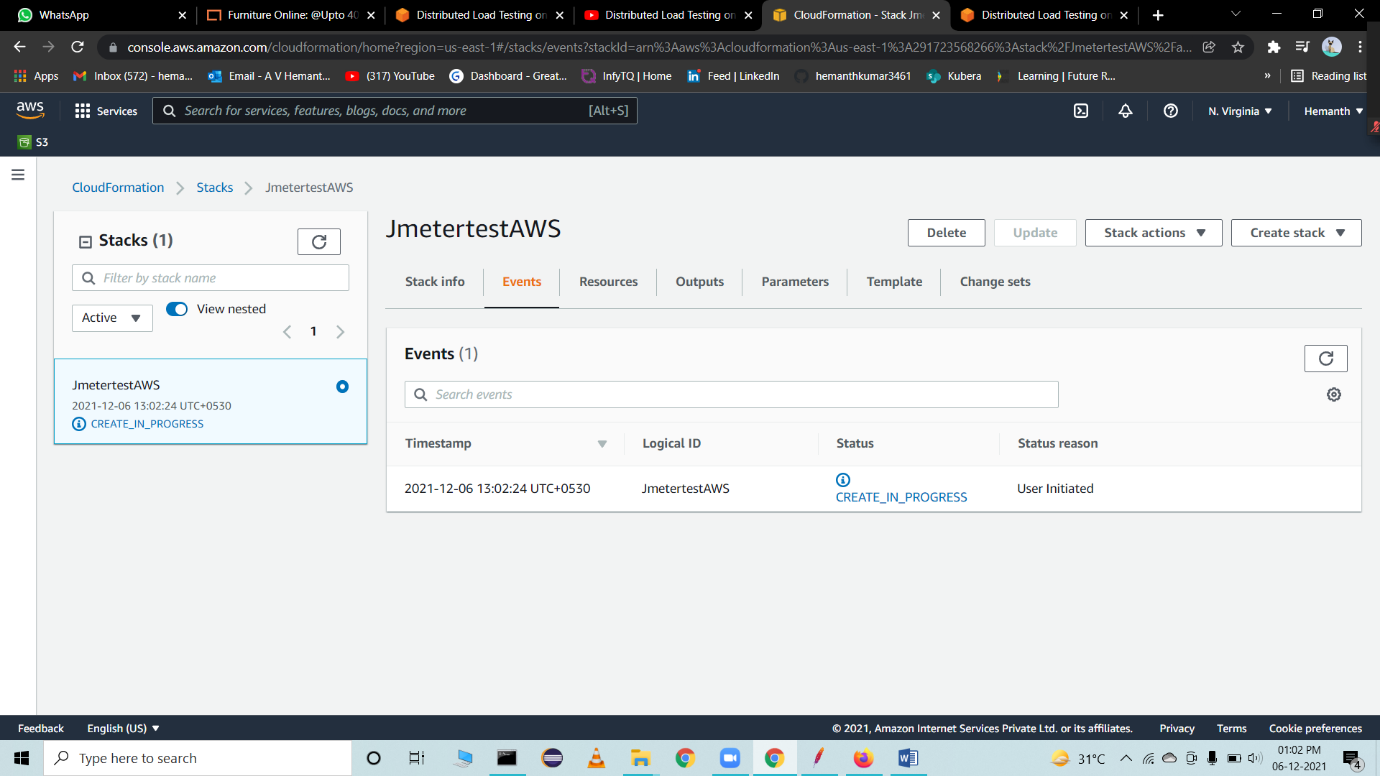


Provide all the default setup and click on create stack



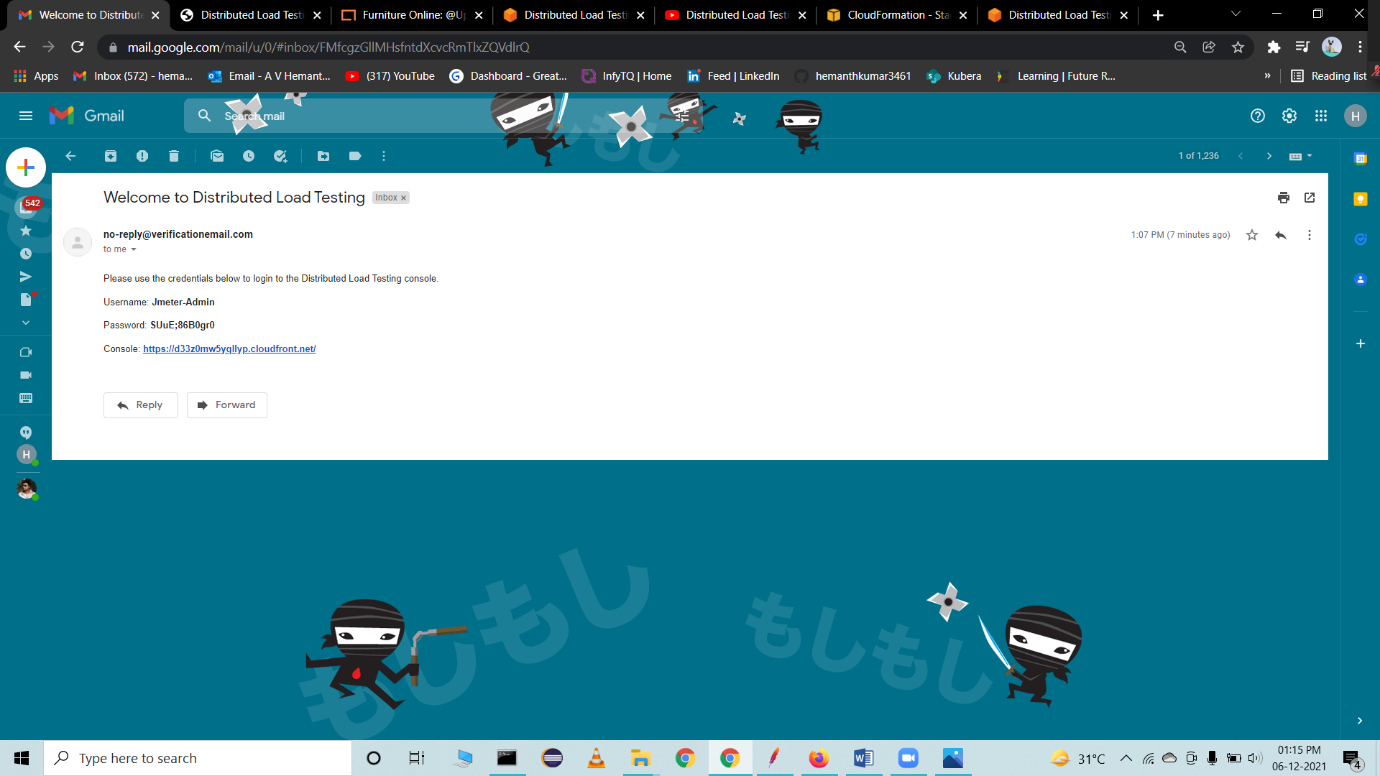
Click on create stack



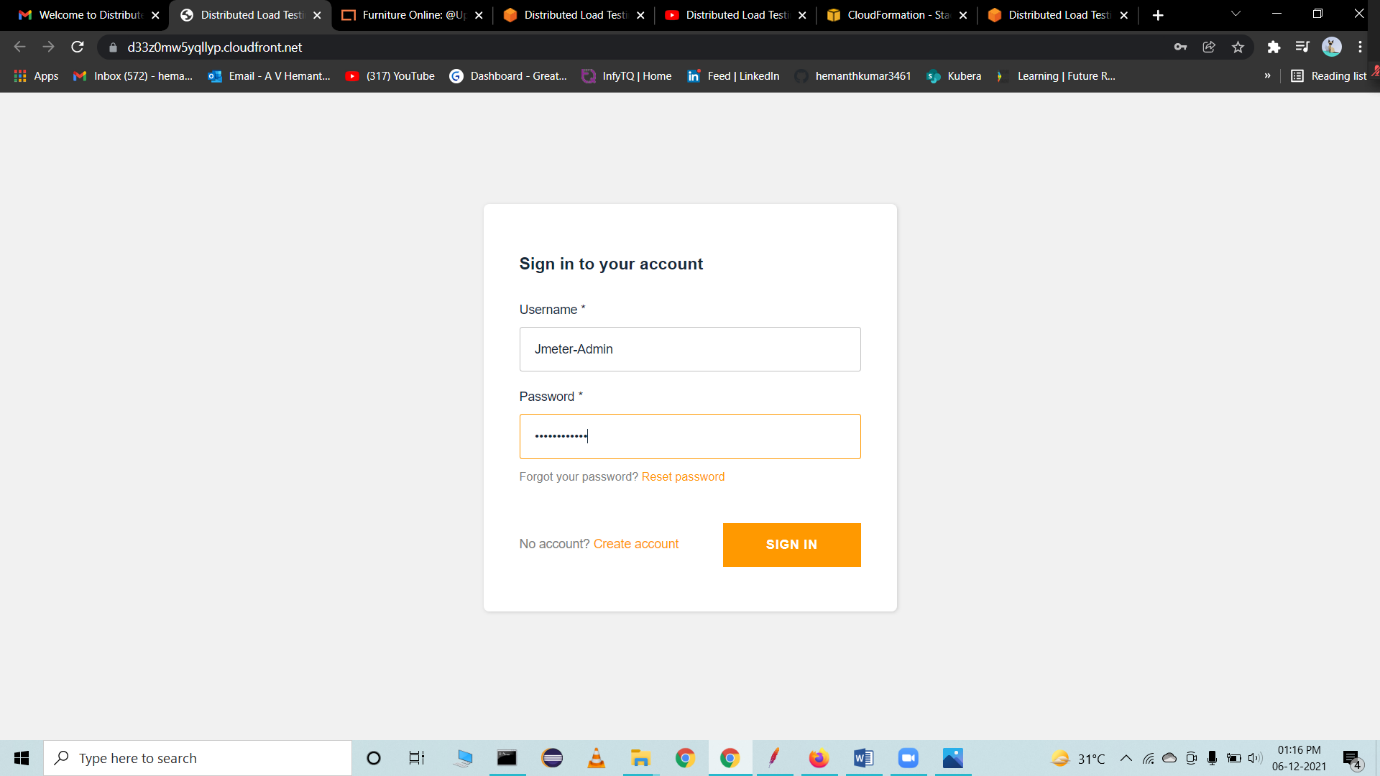


The process of creating this stack takes around 15 min

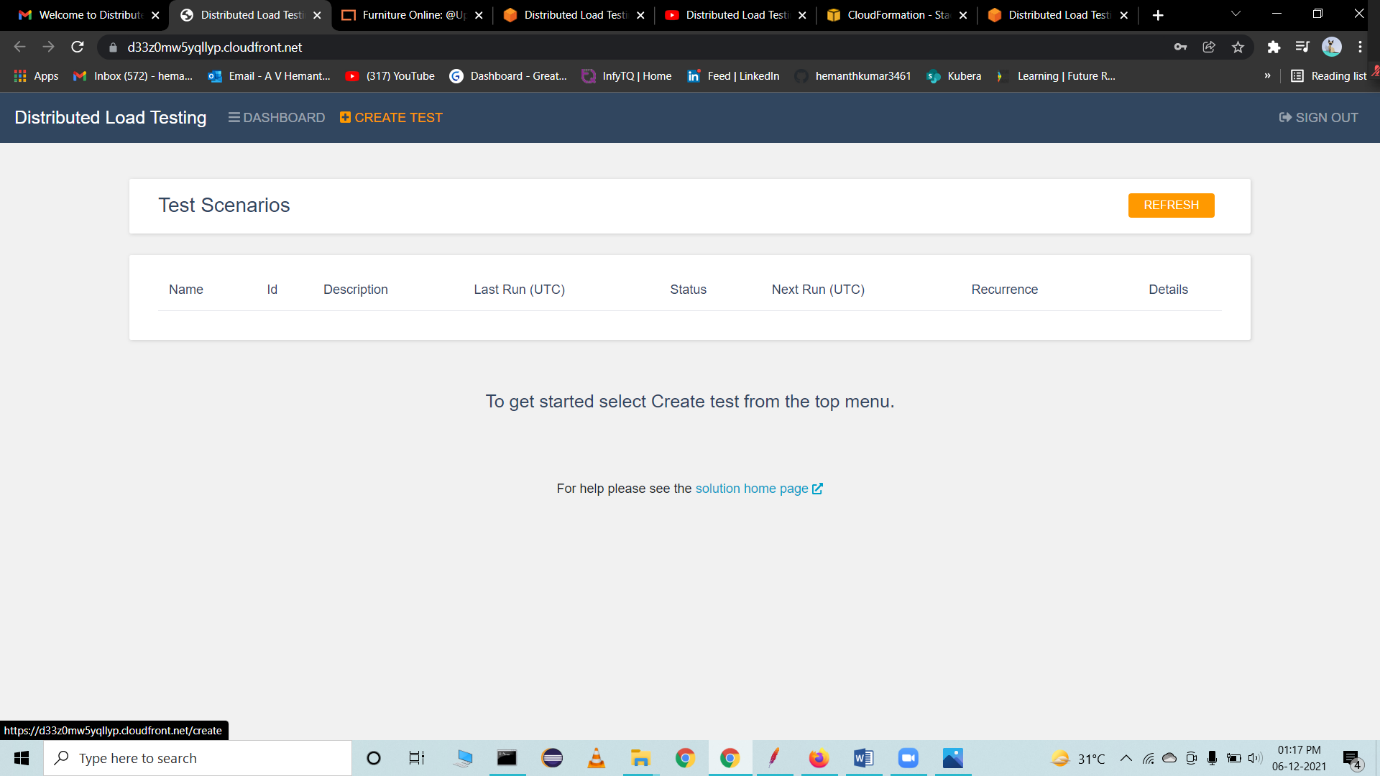
Once its created, you will receive the Url, Username and Password to the provided mail ID.



On-Click URL

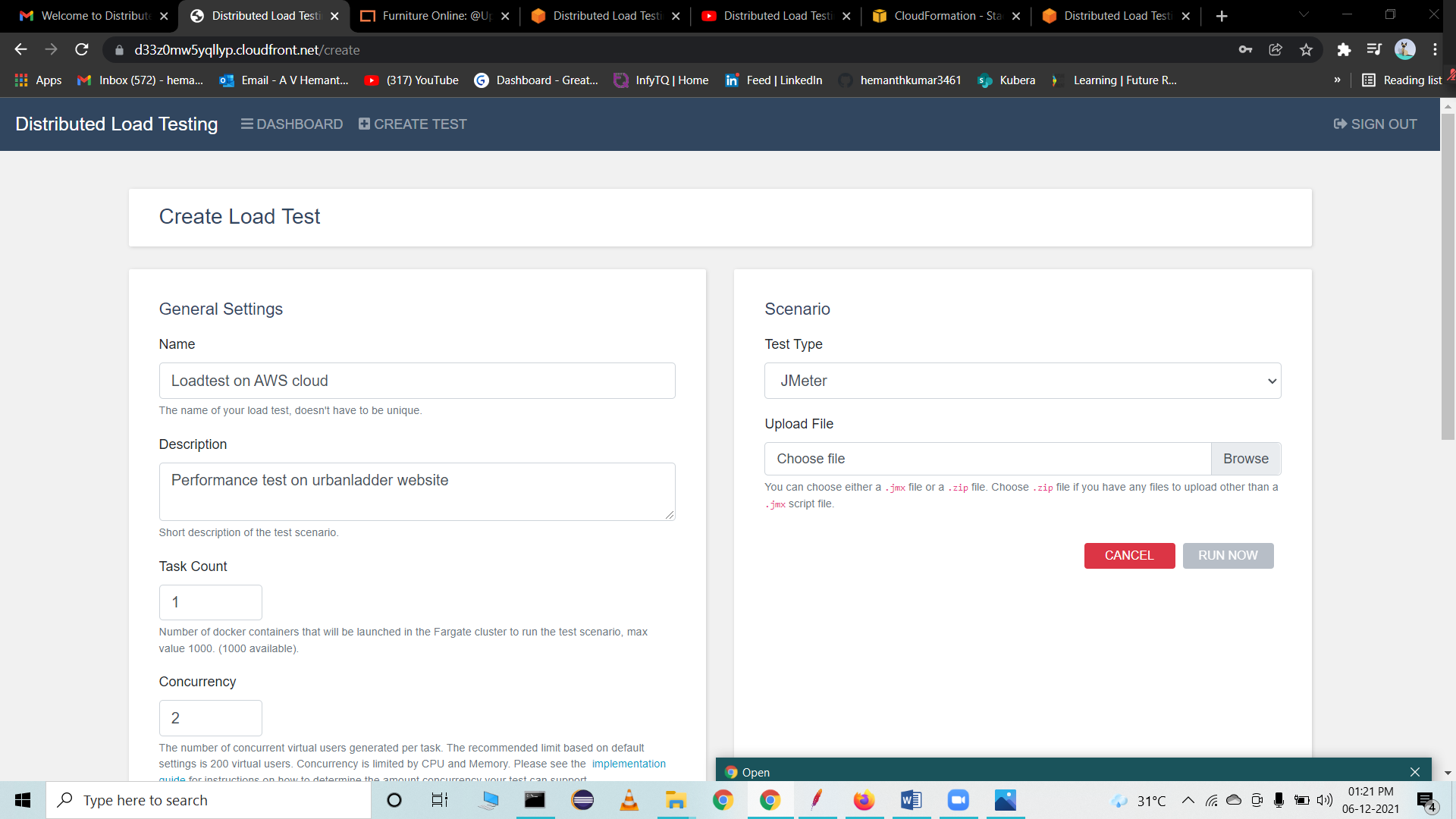


Click on Generate test

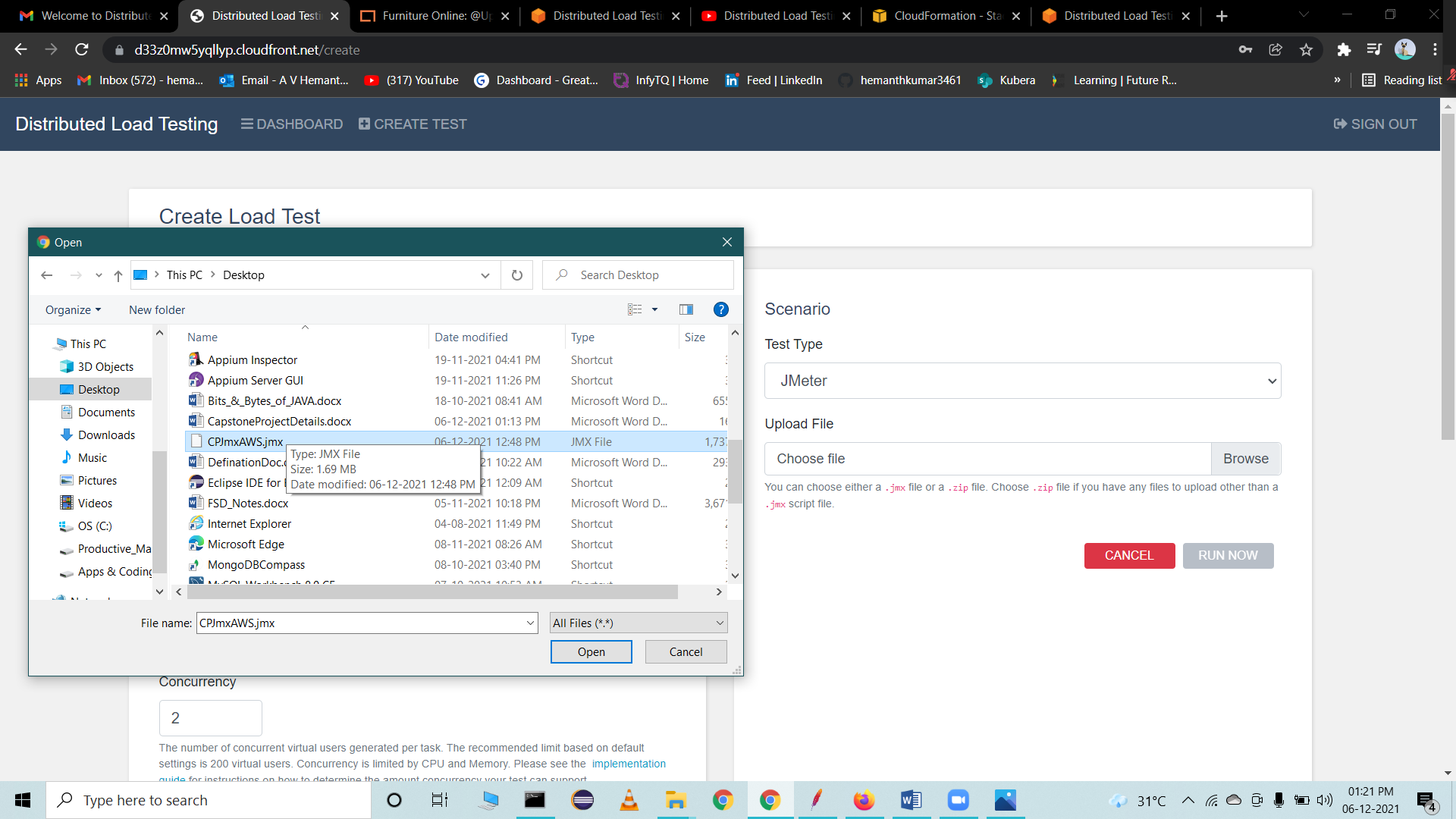


Here, we can create our test and configure the setup like number of dockers, Users etc.

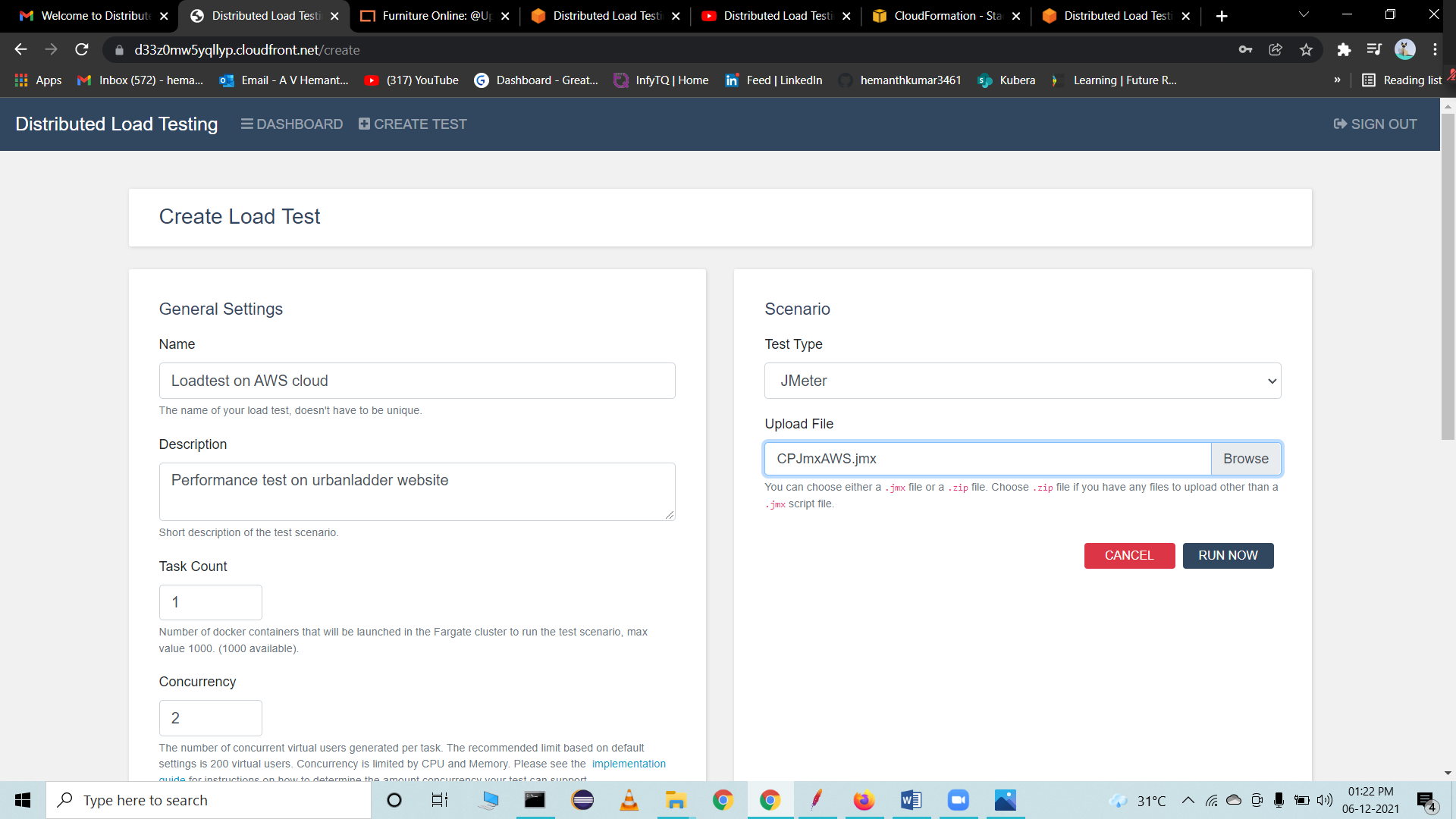
Fill the required details for performing load test



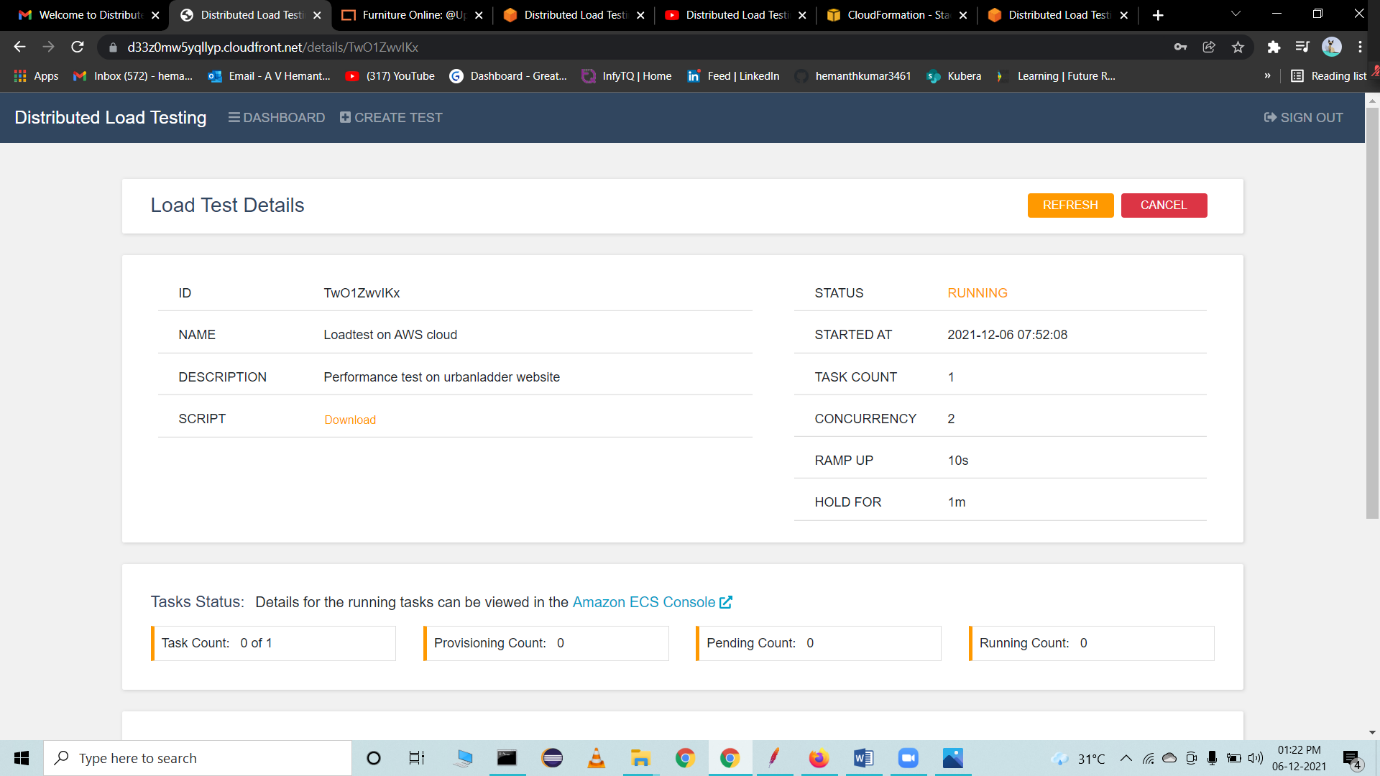
Choose the right Jmx file



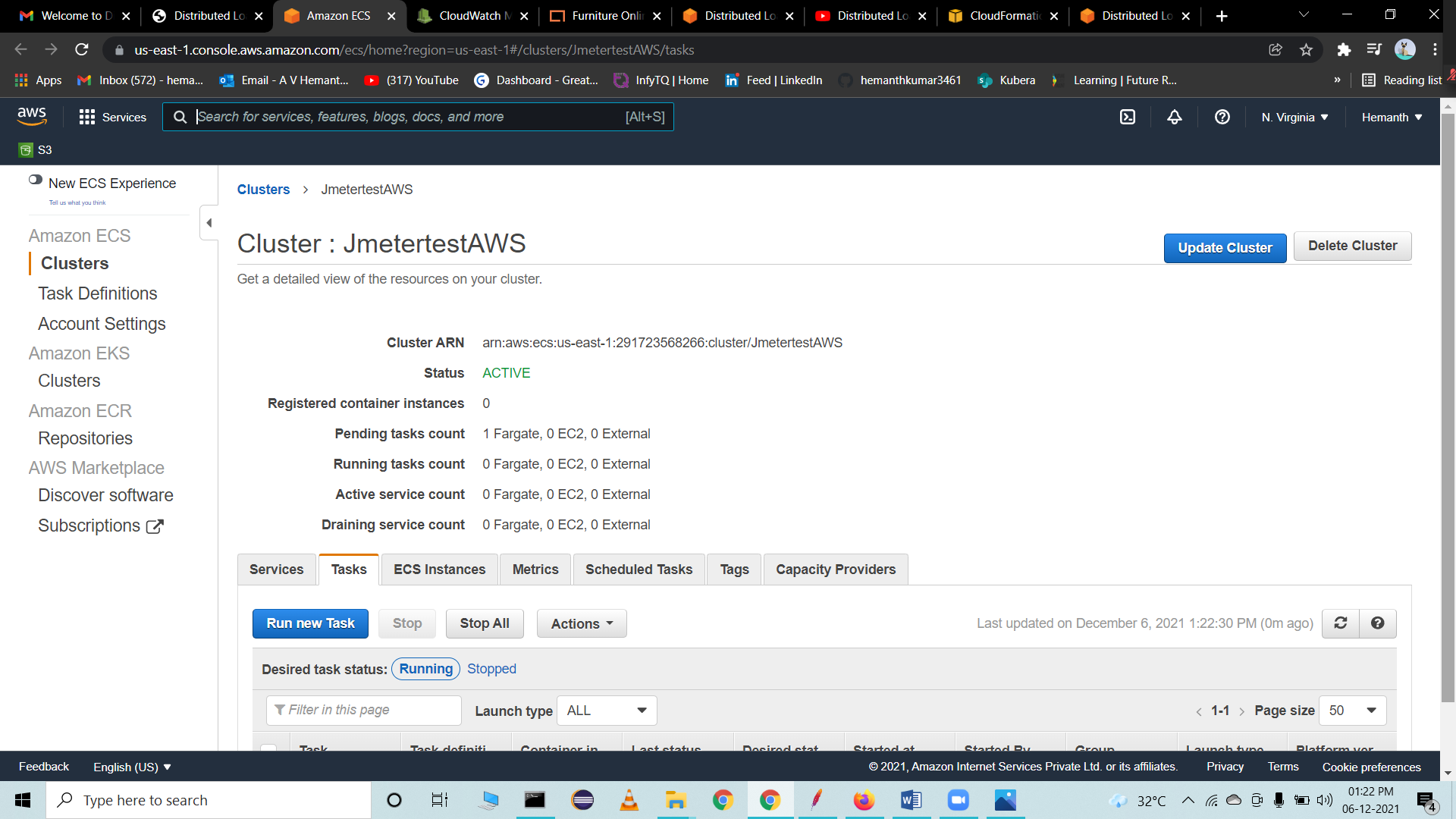
Click run now to start the test

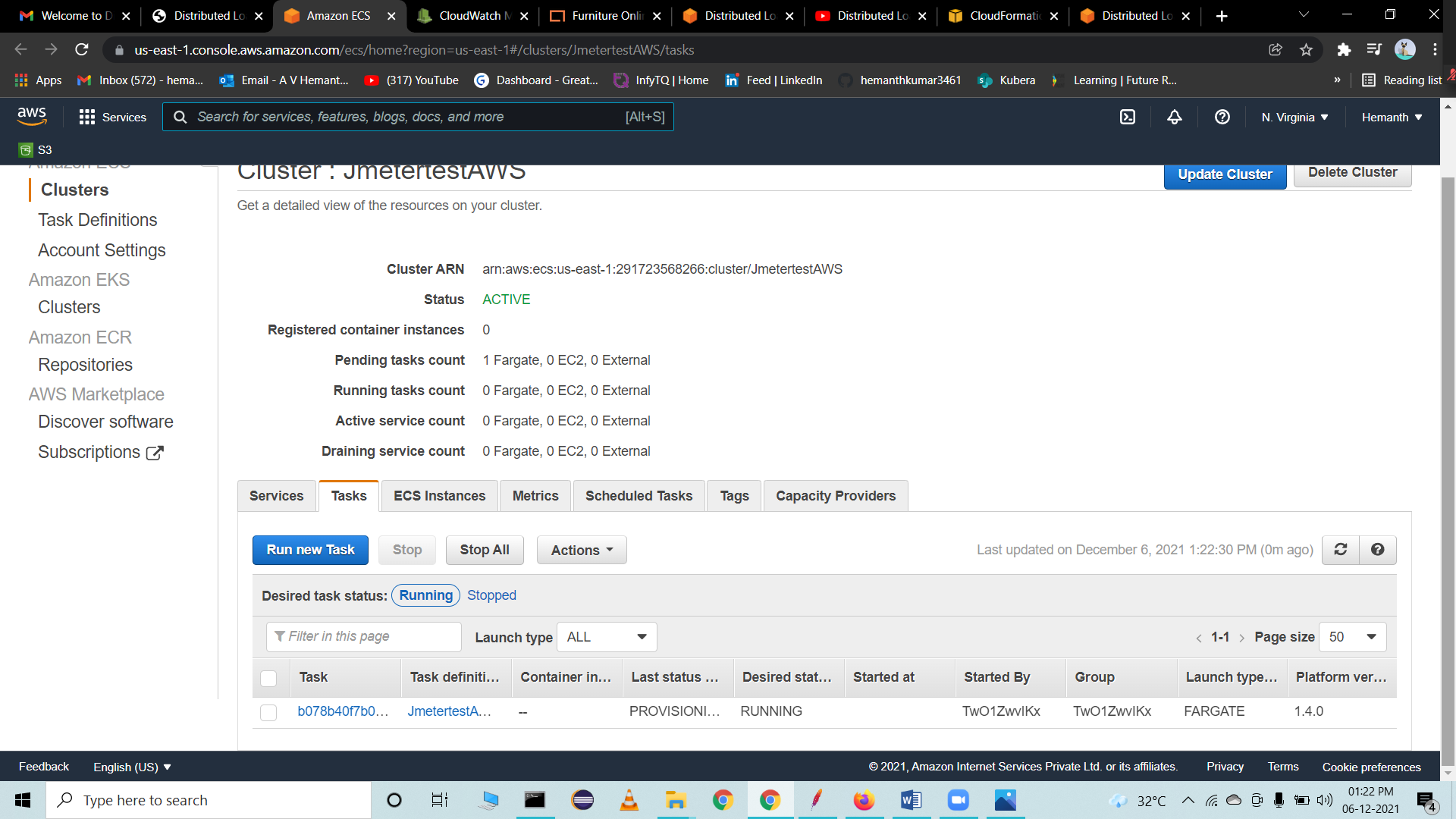


Keep refreshing and see the results

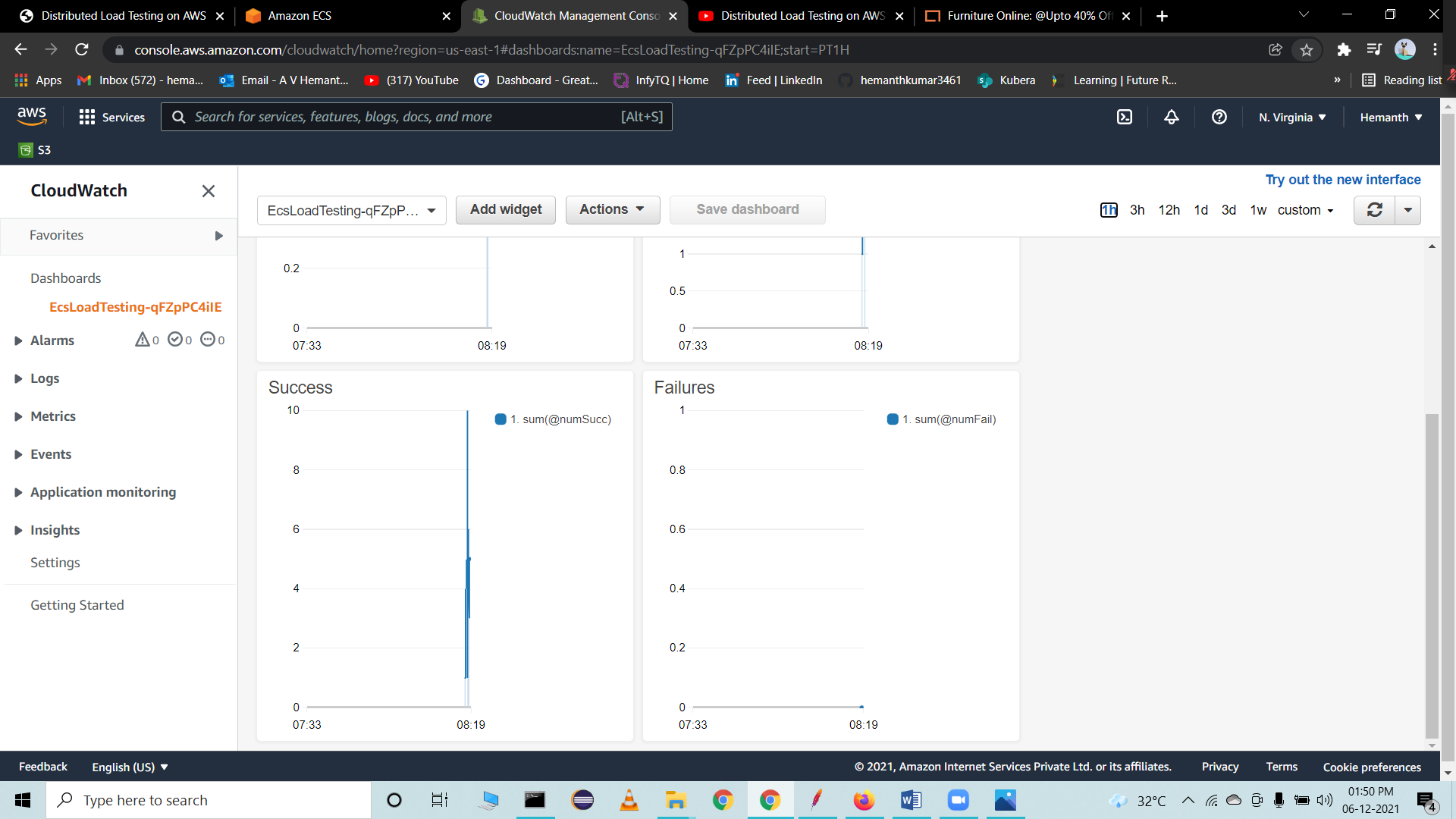


Open cluster to see more details on execution

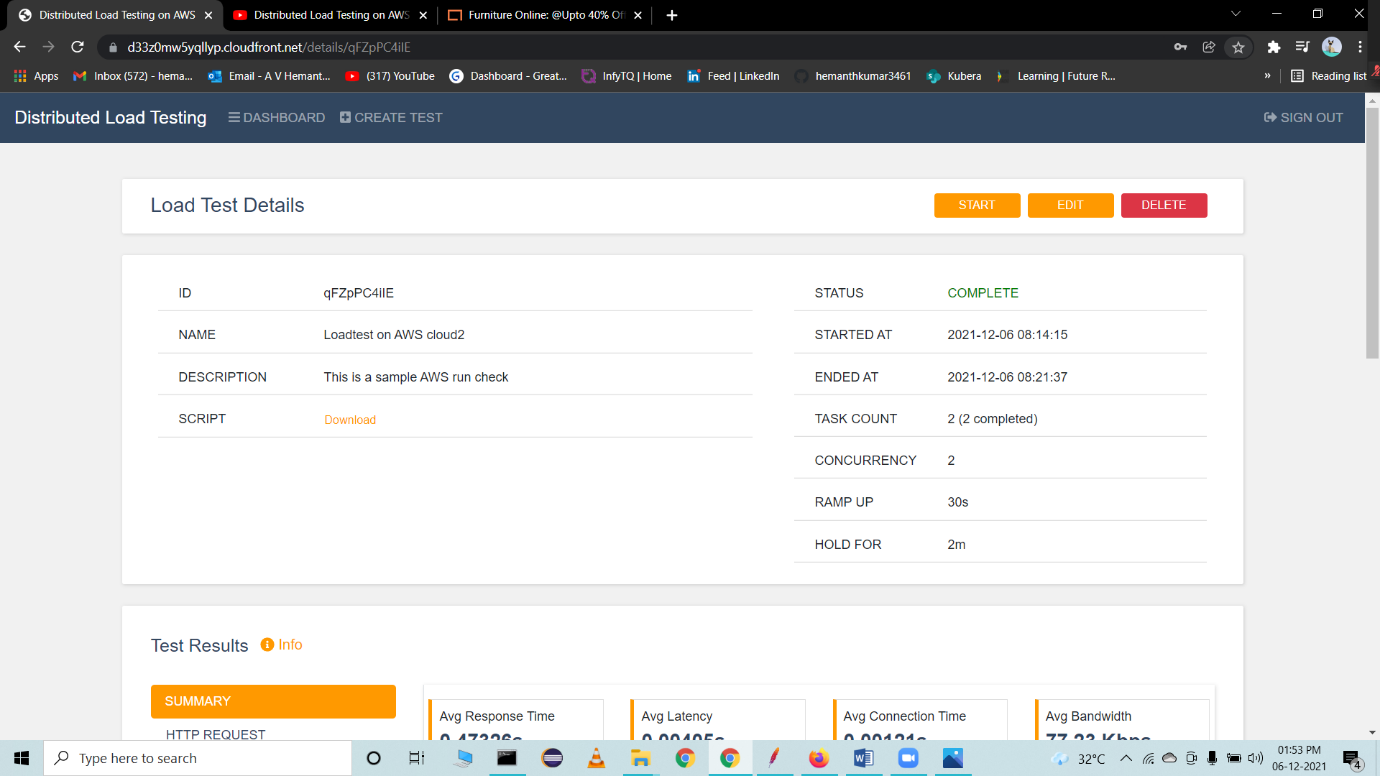




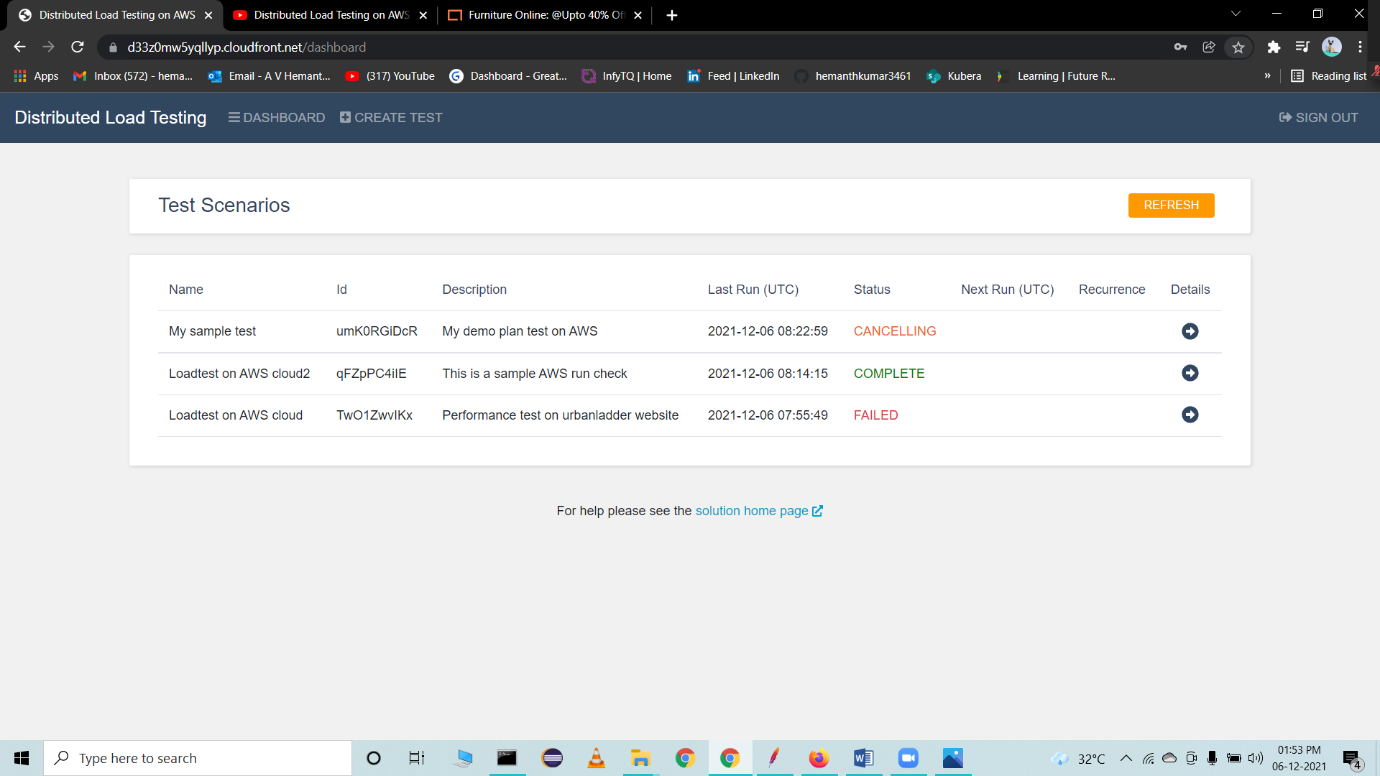
Observe the metrics on cloudwatch

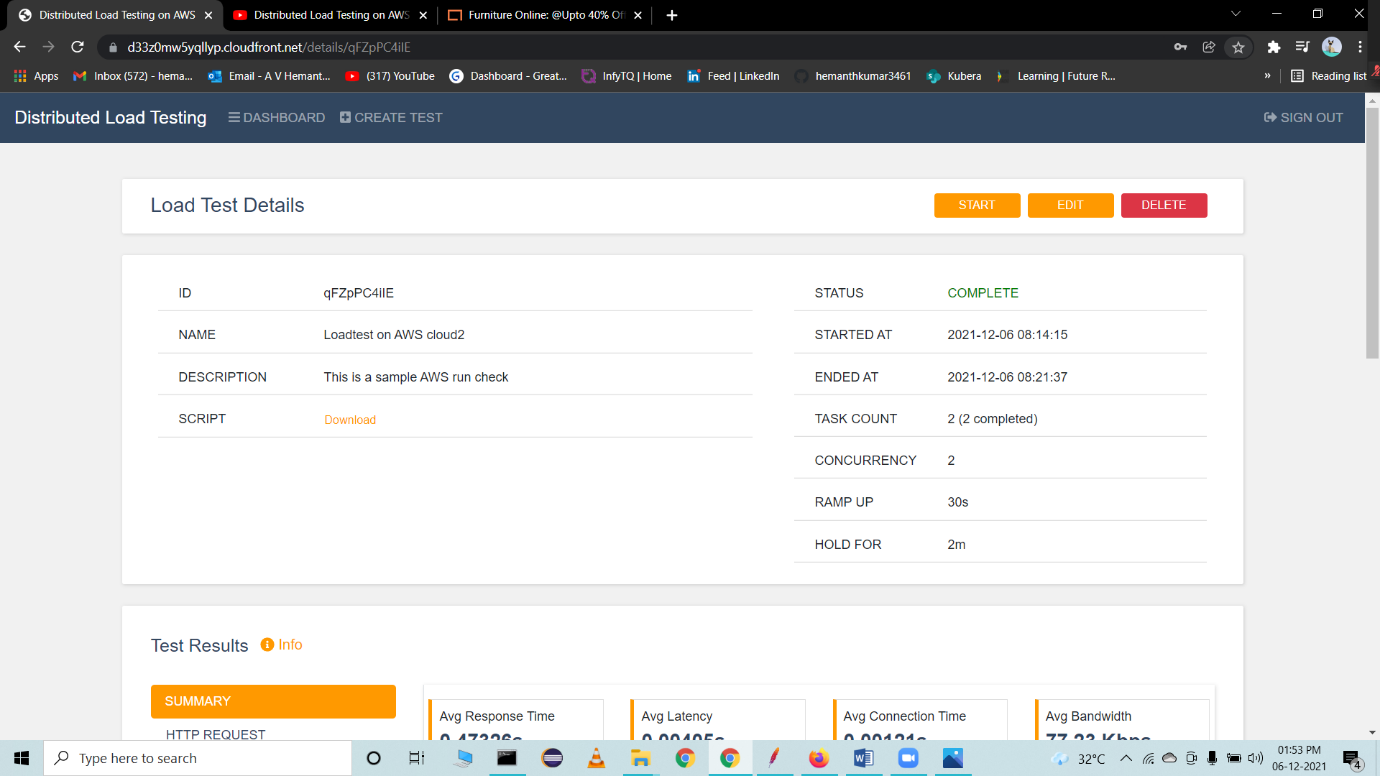


Observe the load test details



Status of all load tests performed





Test results

