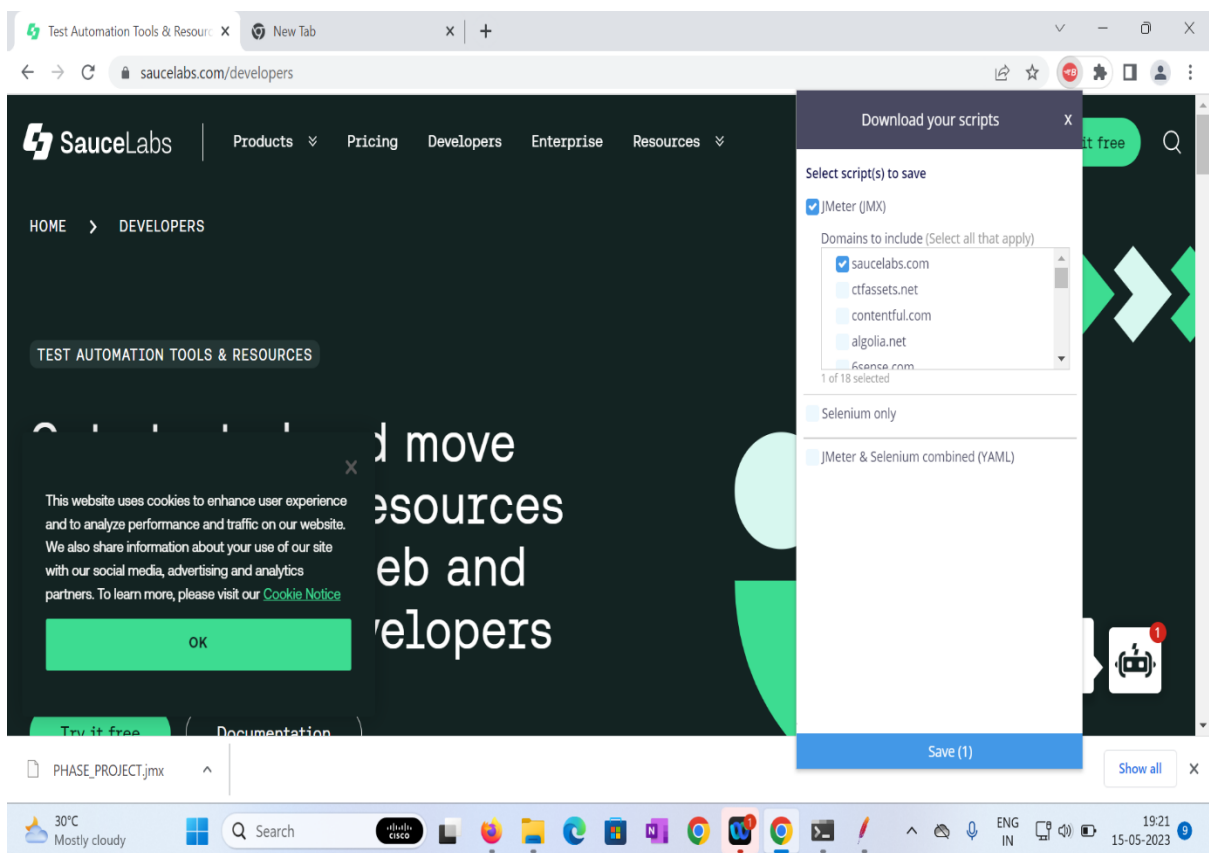


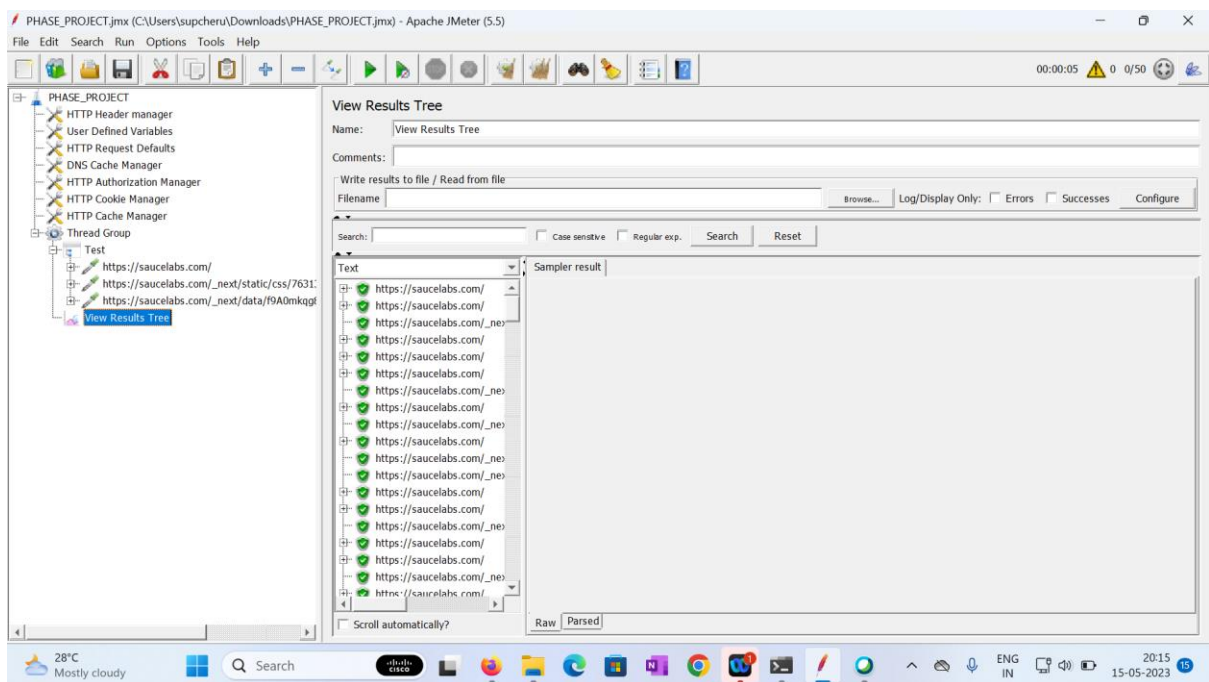
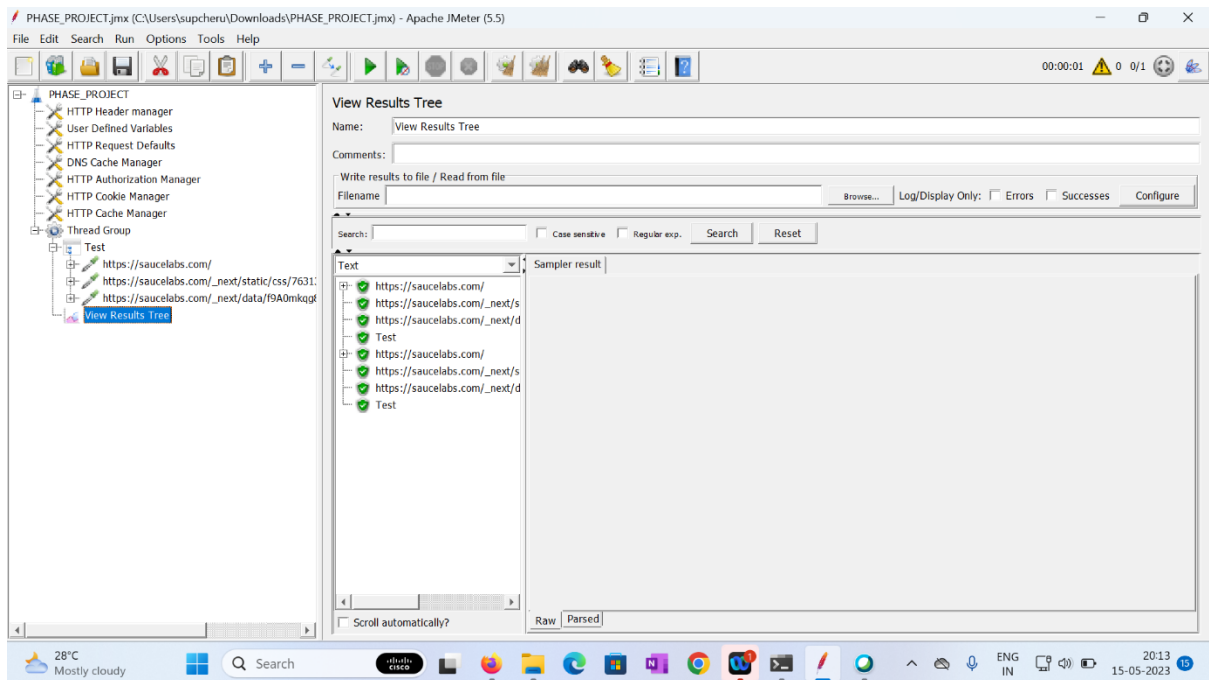
# Automation Test Engineer Capstone

## Load testing using JMeter.

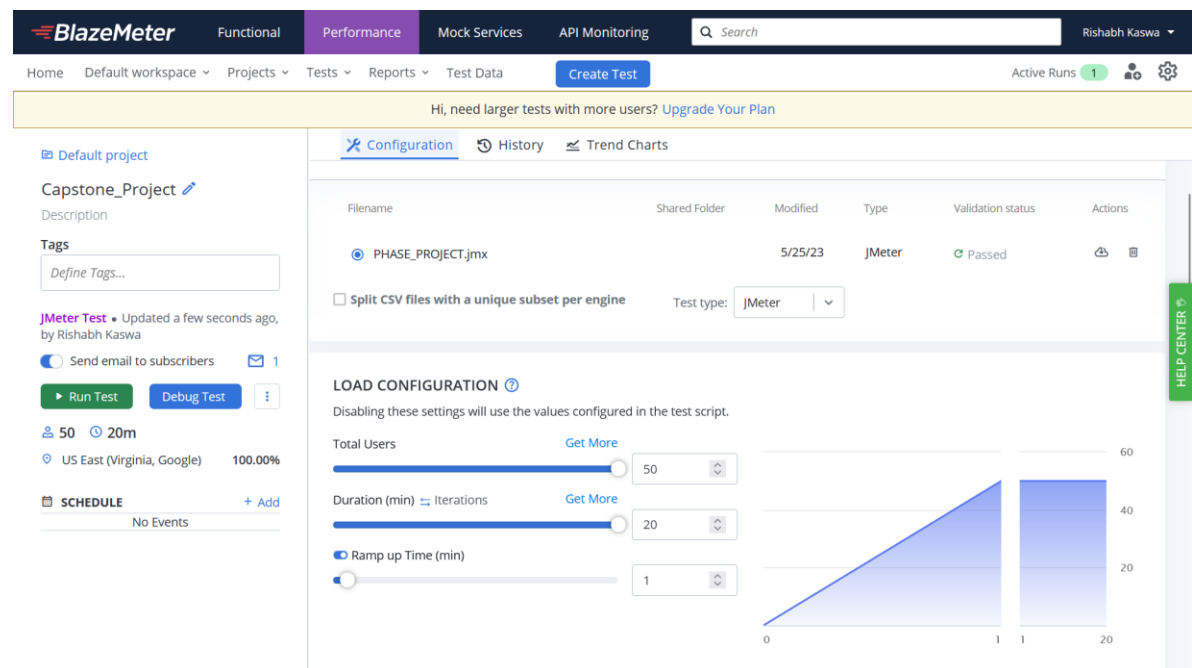
1. Recording a flow on the website - <https://www.saucedemo.com/> using Blazemeter plugin and downloading .jmx file.



## 2. Importing the .jmx file in JMeter and running the script.



### 3. Uploading the recorded script on Blazemeter cloud and running the script from 20 minutes with 50 Virtual Users



The screenshot shows the Blazemeter Configuration page for a project named 'Capstone Project'. The left sidebar contains project details: 'Capstone Project', 'Description', 'Tags' (with a 'Define Tags...' button), 'JMeter Test' (updated a few seconds ago by Rishabh Kaswa), 'Send email to subscribers' (checked, 1 email), 'Run Test' and 'Debug Test' buttons, '50' users, '20m' duration, 'US East (Virginia, Google)' location, and '100.00%' status. The main area shows the 'Configuration' tab with a table of test files. The 'LOAD CONFIGURATION' section is active, showing settings for 'Total Users' (50), 'Duration (min)' (20), and 'Ramp up Time (min)' (1). A graph on the right illustrates the load profile, showing a ramp-up phase followed by a steady state.

Filename	Shared Folder	Modified	Type	Validation status	Actions
PHASE_PROJECT.jmx		5/25/23	JMeter	Passed	

☐ Split CSV files with a unique subset per engine      Test type: JMeter

**LOAD CONFIGURATION**

Disabling these settings will use the values configured in the test script.

Total Users: 50  
Duration (min): 20  
Ramp up Time (min): 1

### 4. Script running with the load.



The screenshot shows the Blazemeter 'Warming Up' screen for the 'Capstone project'. The top bar indicates '00:21' and an 'Abort Test' button. The main area displays a progress bar with four stages: '100% Pending' (blue), '0% Booting' (purple), '0% Downloading' (yellow), and '0% Ready' (green). Below the progress bar, a summary shows '1 Engine', '50 Total users', '1 Scenario', and '1 Location'. A 'Show Engines' button is at the bottom.

Capstone project 00:21 Abort Test

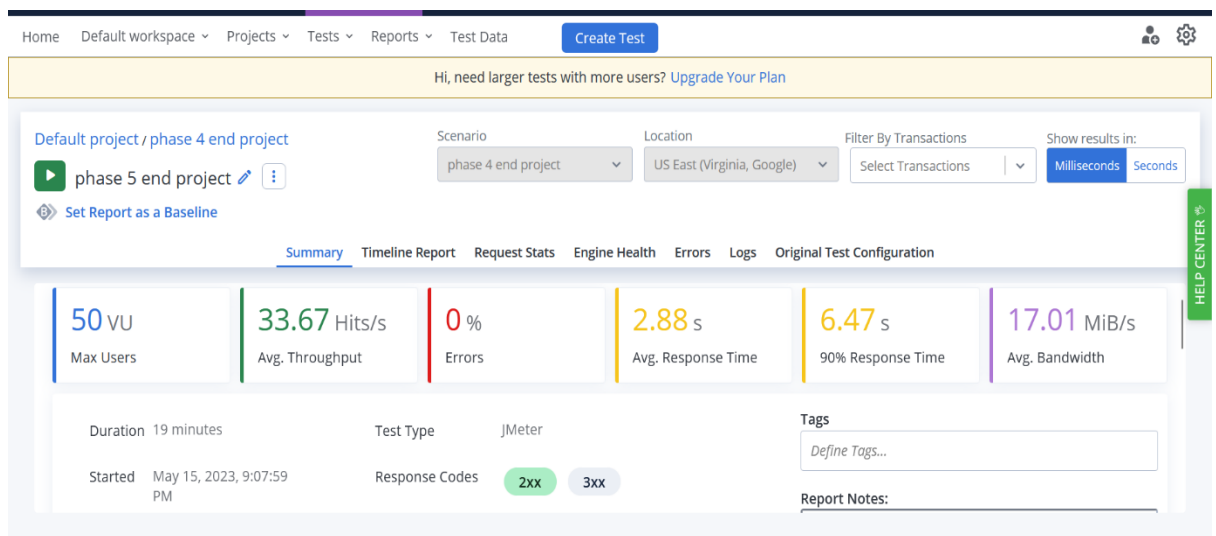
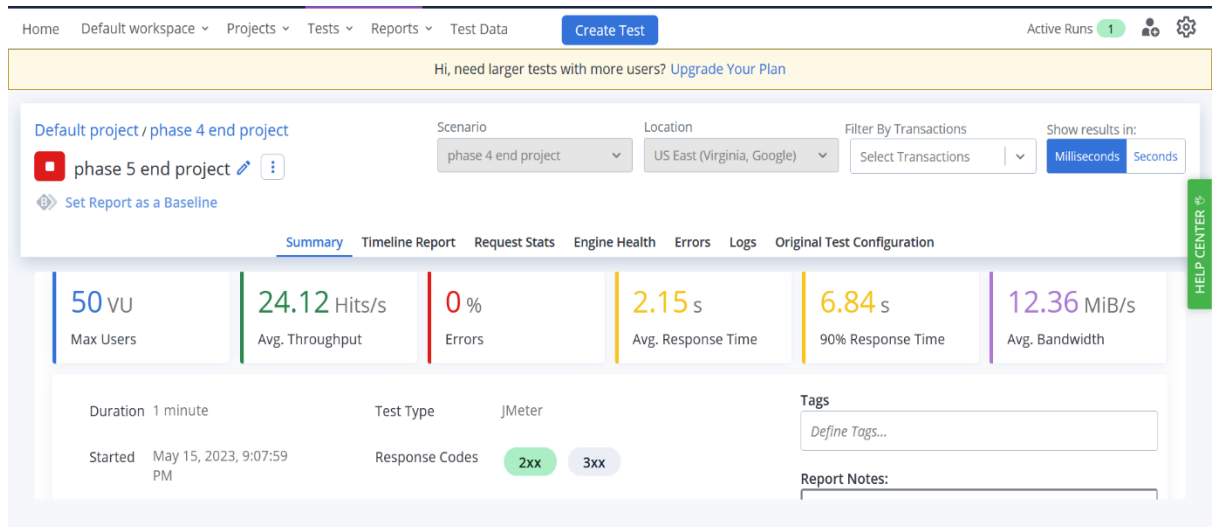
Warming Up

Starting your test takes around 2-4 minutes

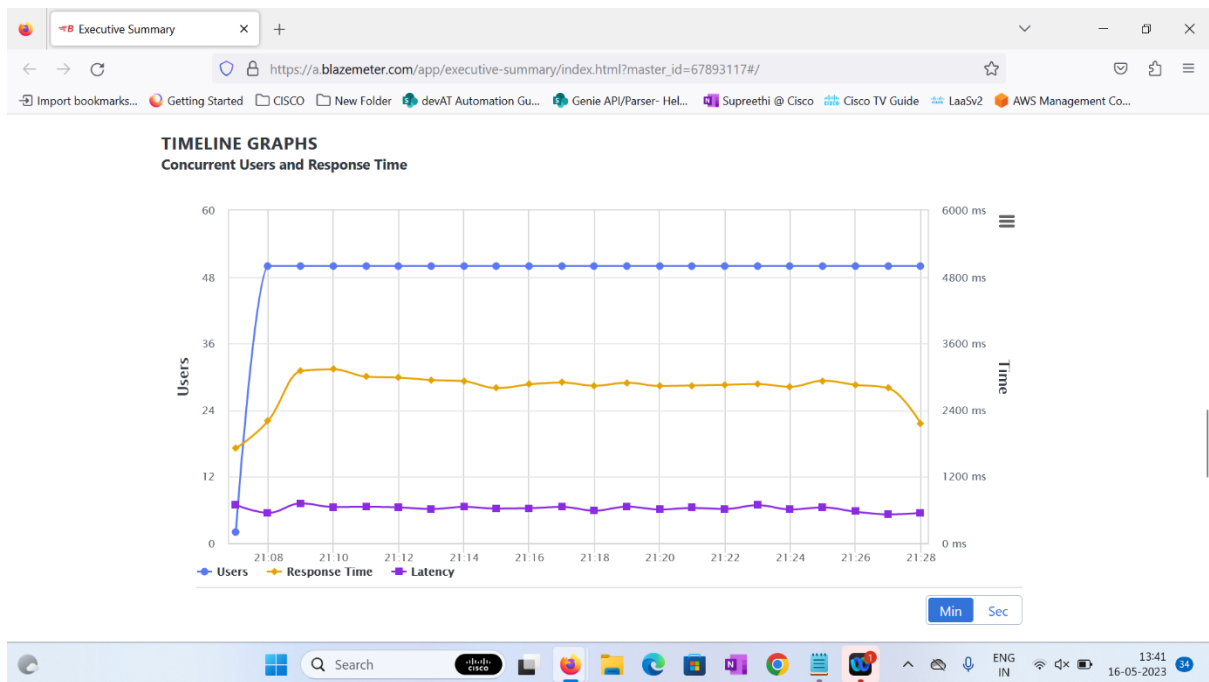
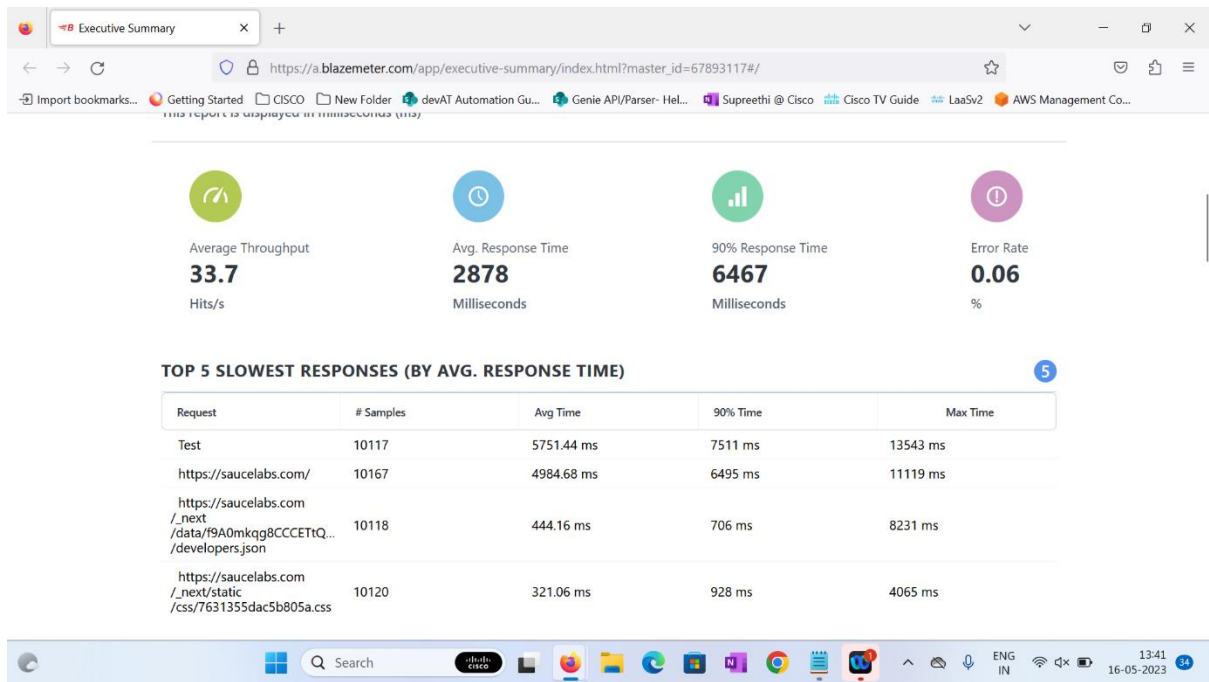
100% Pending 0% Booting 0% Downloading 0% Ready

1 Engine 50 Total users 1 Scenario 1 Location

Show Engines



## 5. Test report:



## AGGREGATE REPORT



Filter By Label:

Label	# Samples	Average	90% Line	99% Line	Error %	Hits/s
ALL	40522	2877.68 ms	6467 ms	8303 ms	0.064162677064	33.74
Test	10117	5751.44 ms	7511 ms	9047 ms	0%	8.45
https://saucelab...	10167	4984.68 ms	6495 ms	7935 ms	0.255729320350	8.47
https://saucelab... /_next /data/f9A0mkqg8... /developers.json	10118	444.16 ms	706 ms	1621 ms	0%	8.44
https://saucelab... /_next/static /css/7631355dac5...	10120	321.06 ms	928 ms	1775 ms	0%	8.44

## ERROR REPORT



THERE WERE NO ERRORS DURING THE TEST