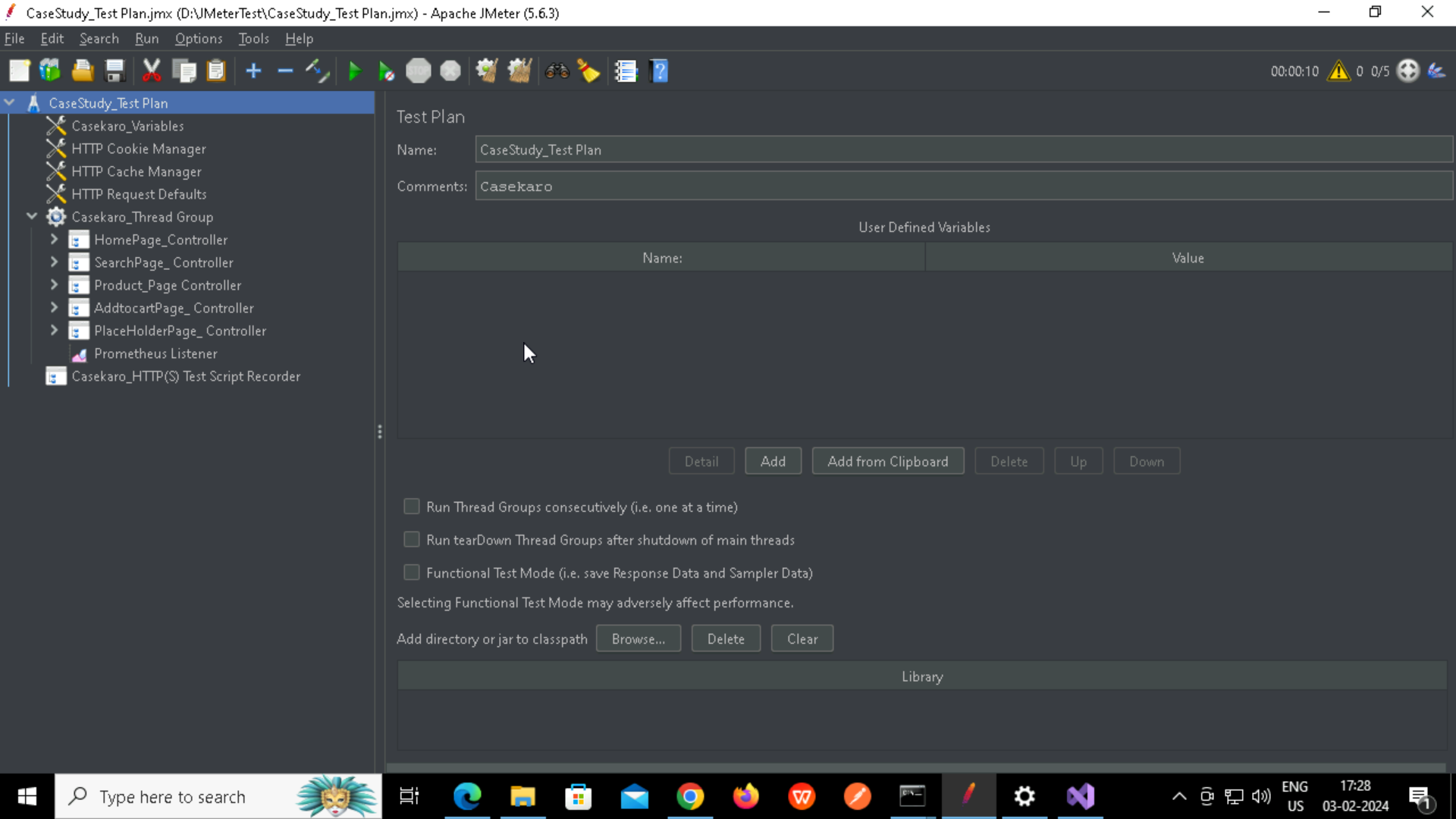
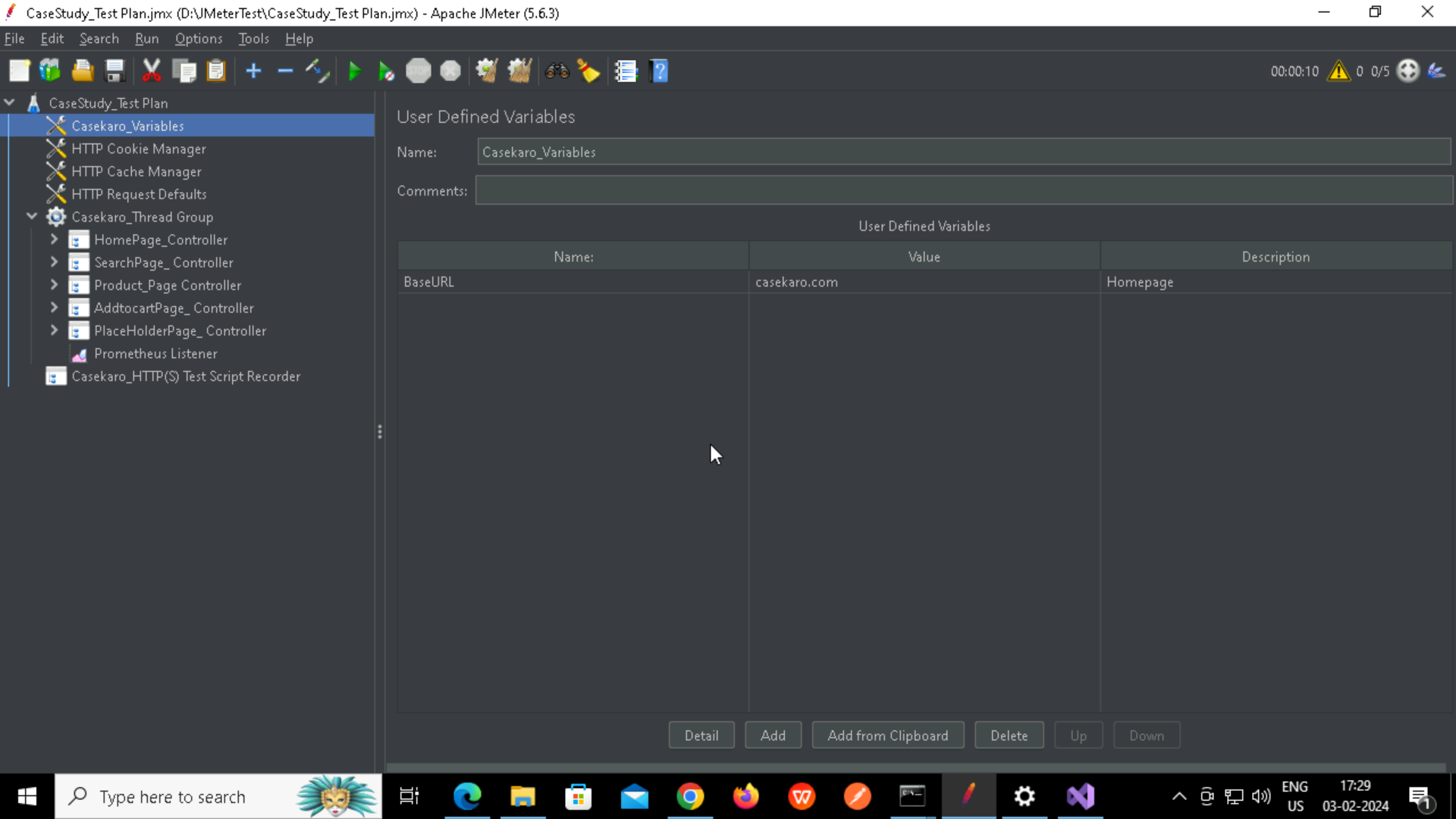
**Case Study: Performance Monitoring and Analysis with JMeter, Prometheus, and Grafana**

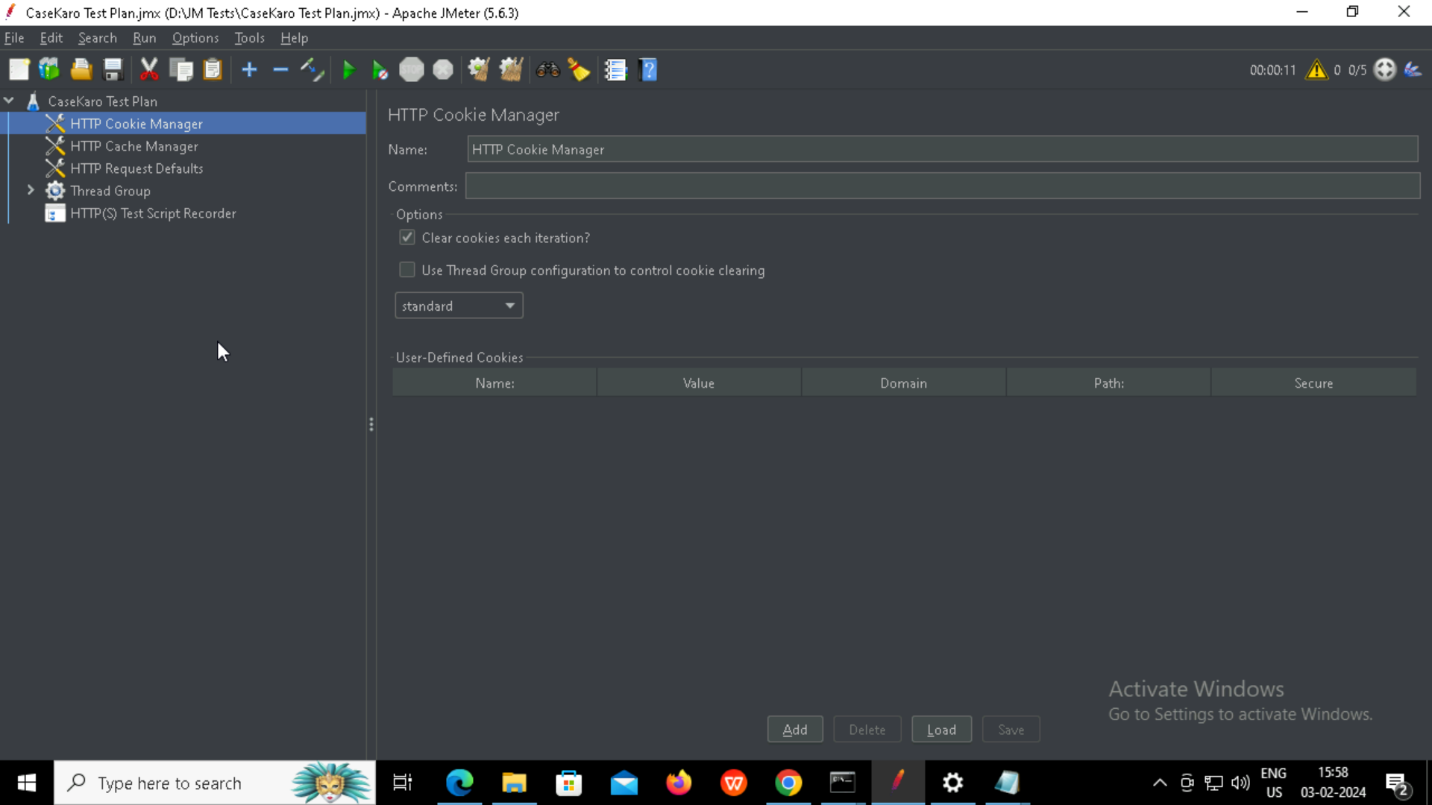
**Site:** Casekaro.com

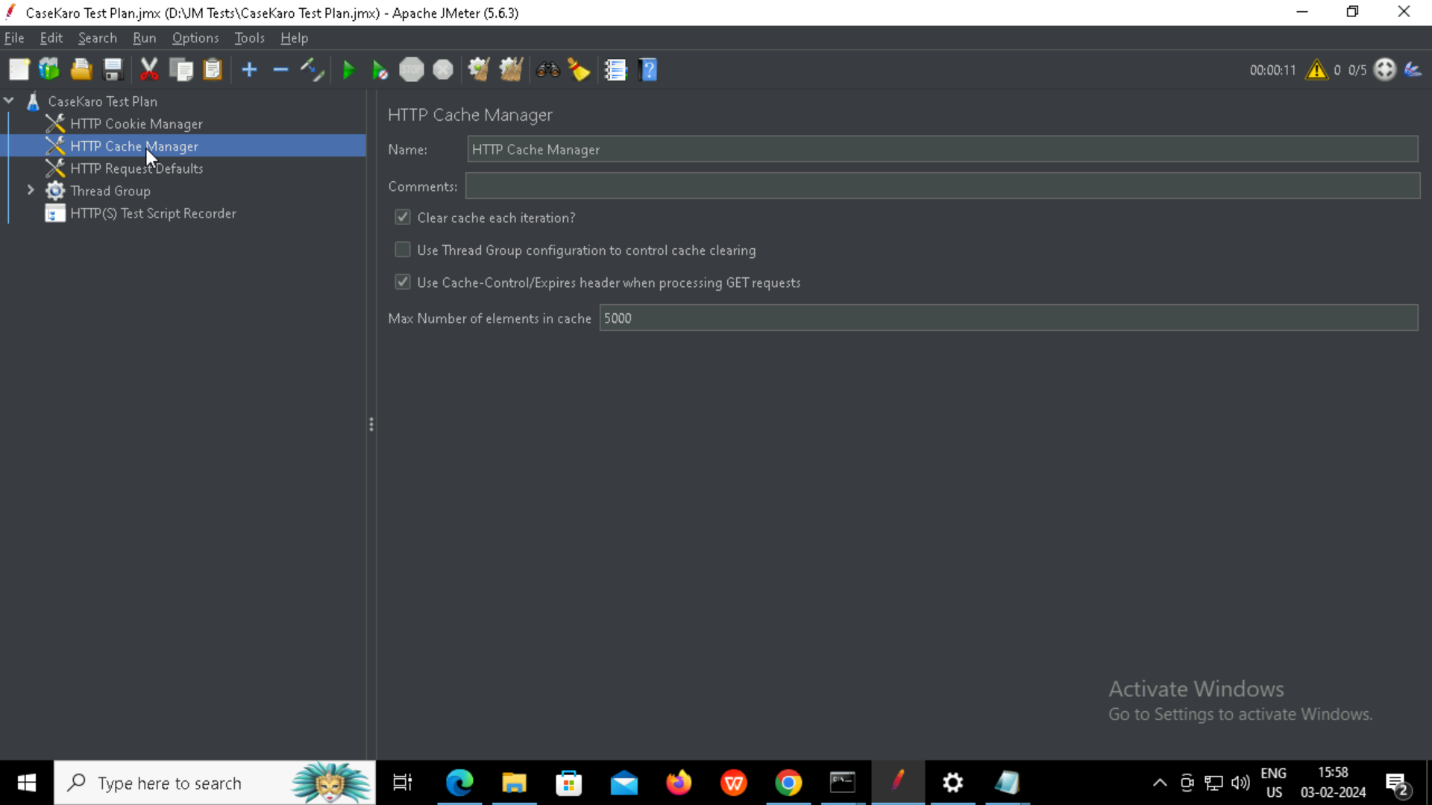
**Created Test plan**



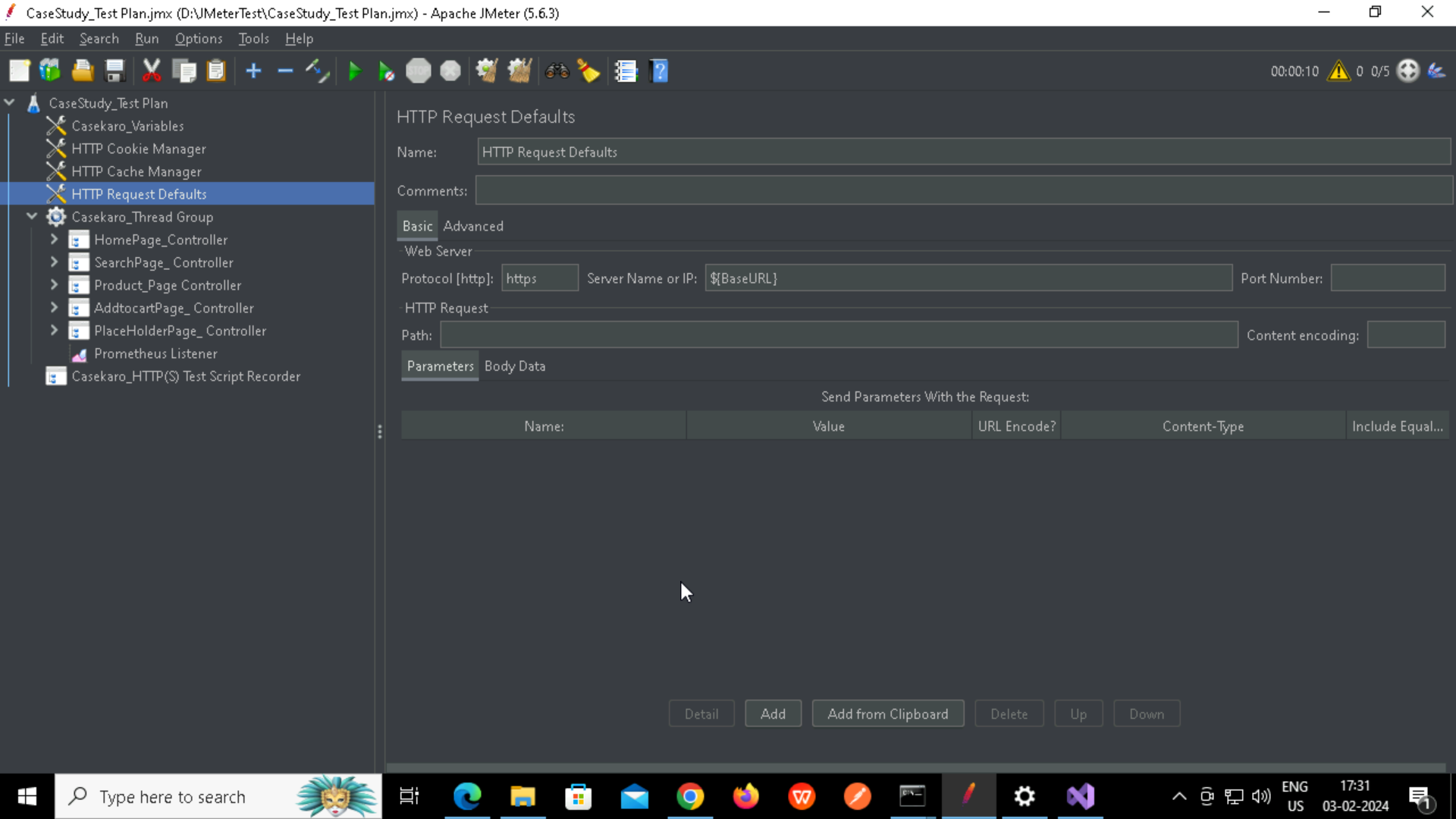
**Created User Defined Variables**



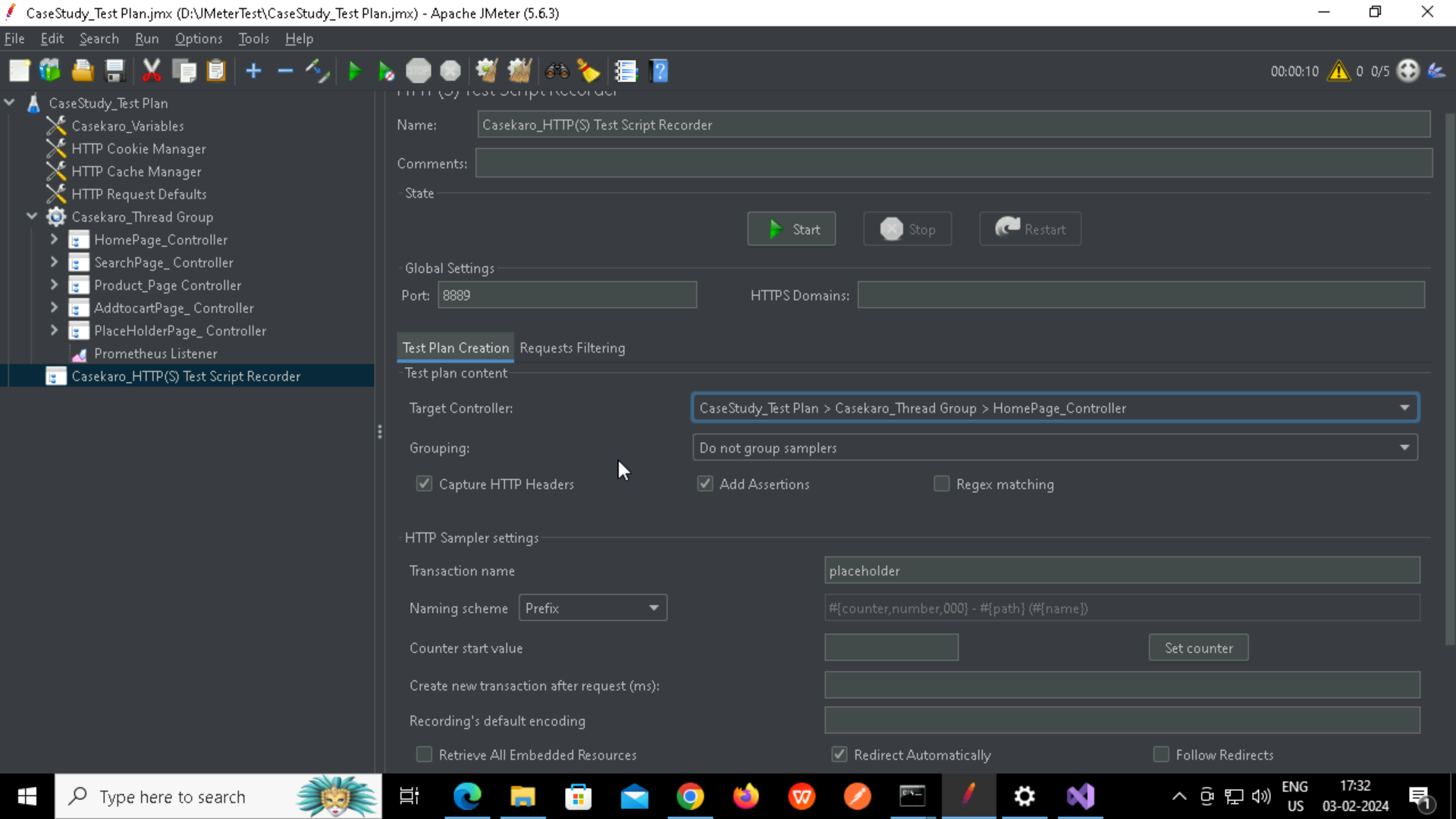
Cookie Manager

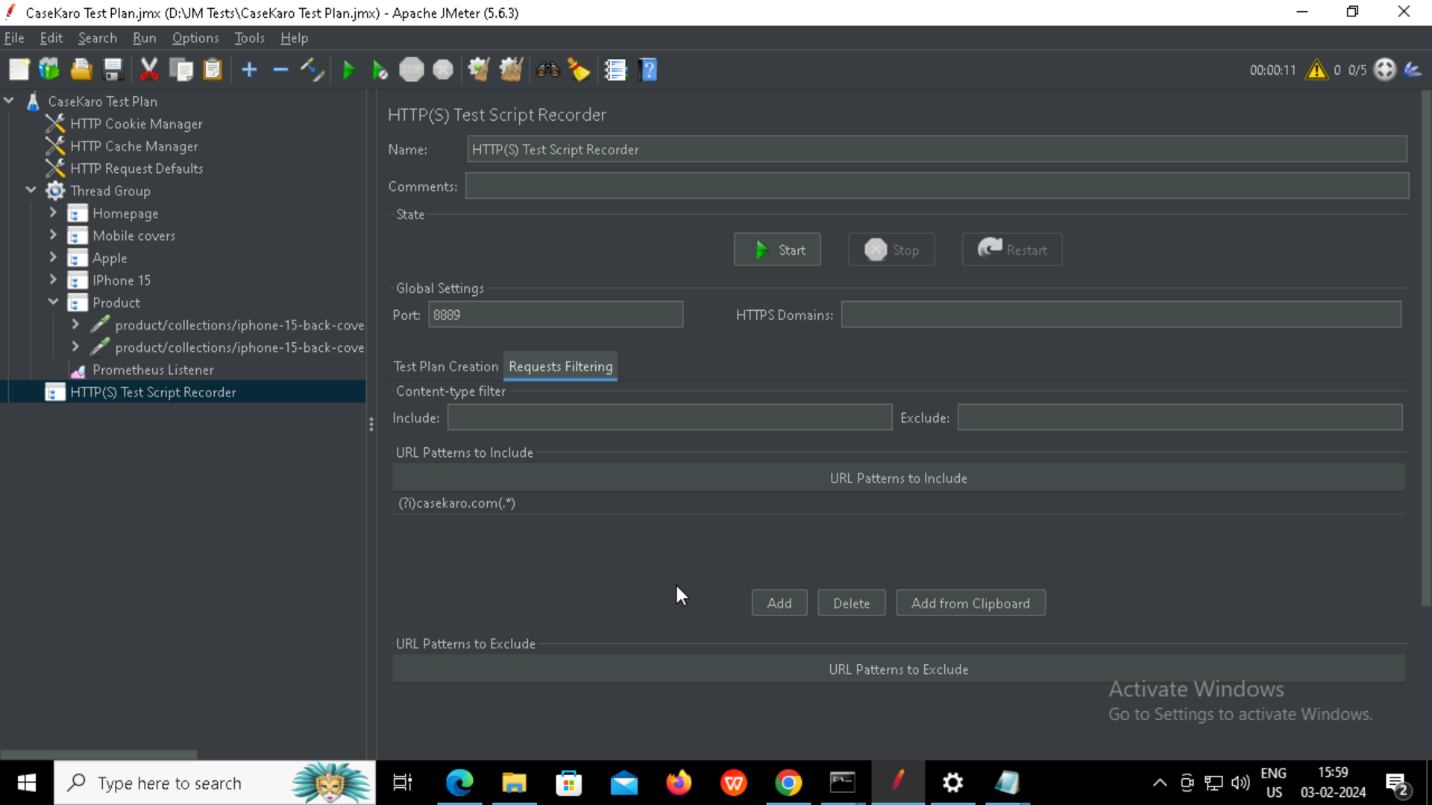
Cache Manager

**Request Defaults**

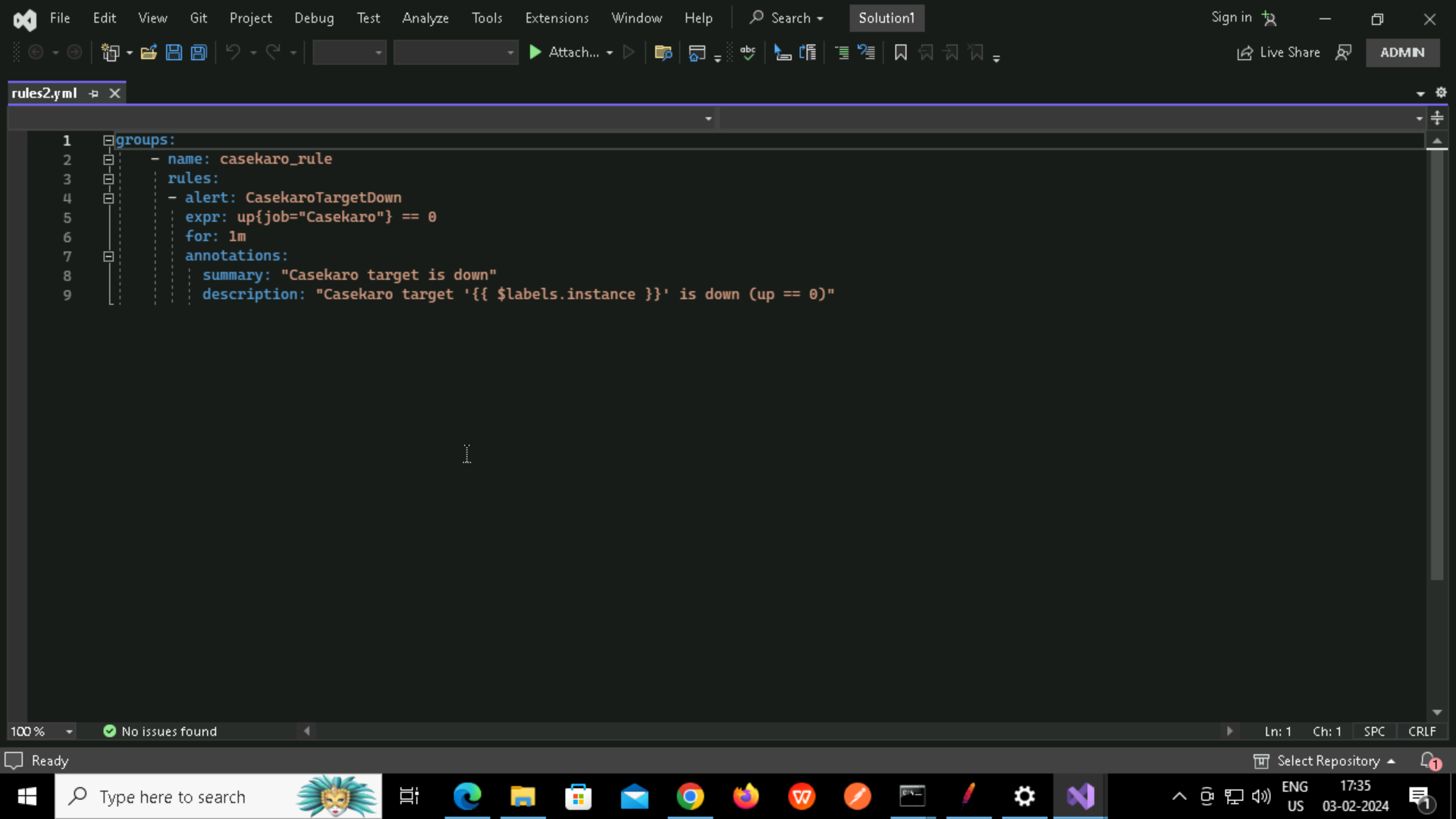


**Test script recorder – Test plan creation**

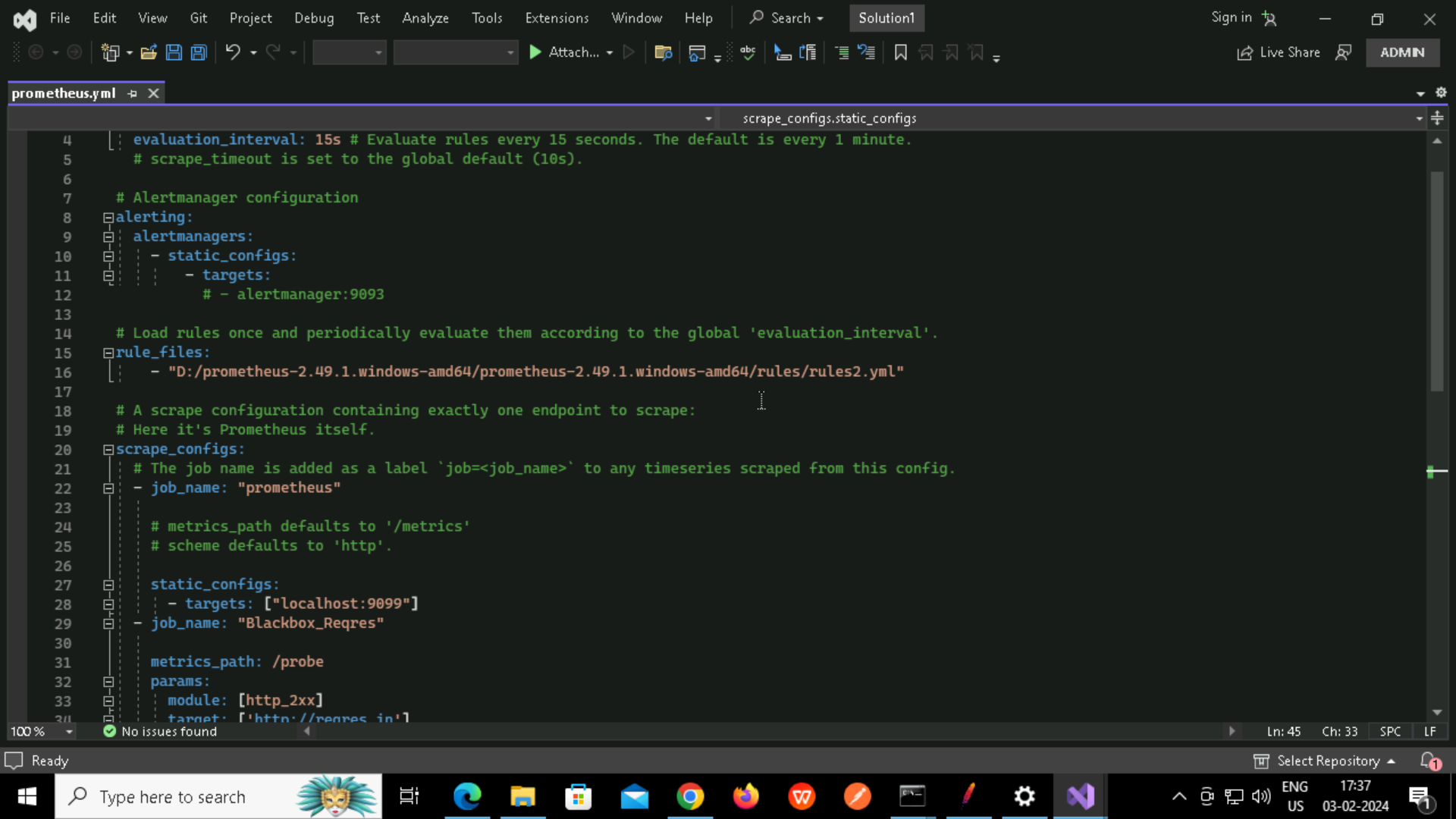


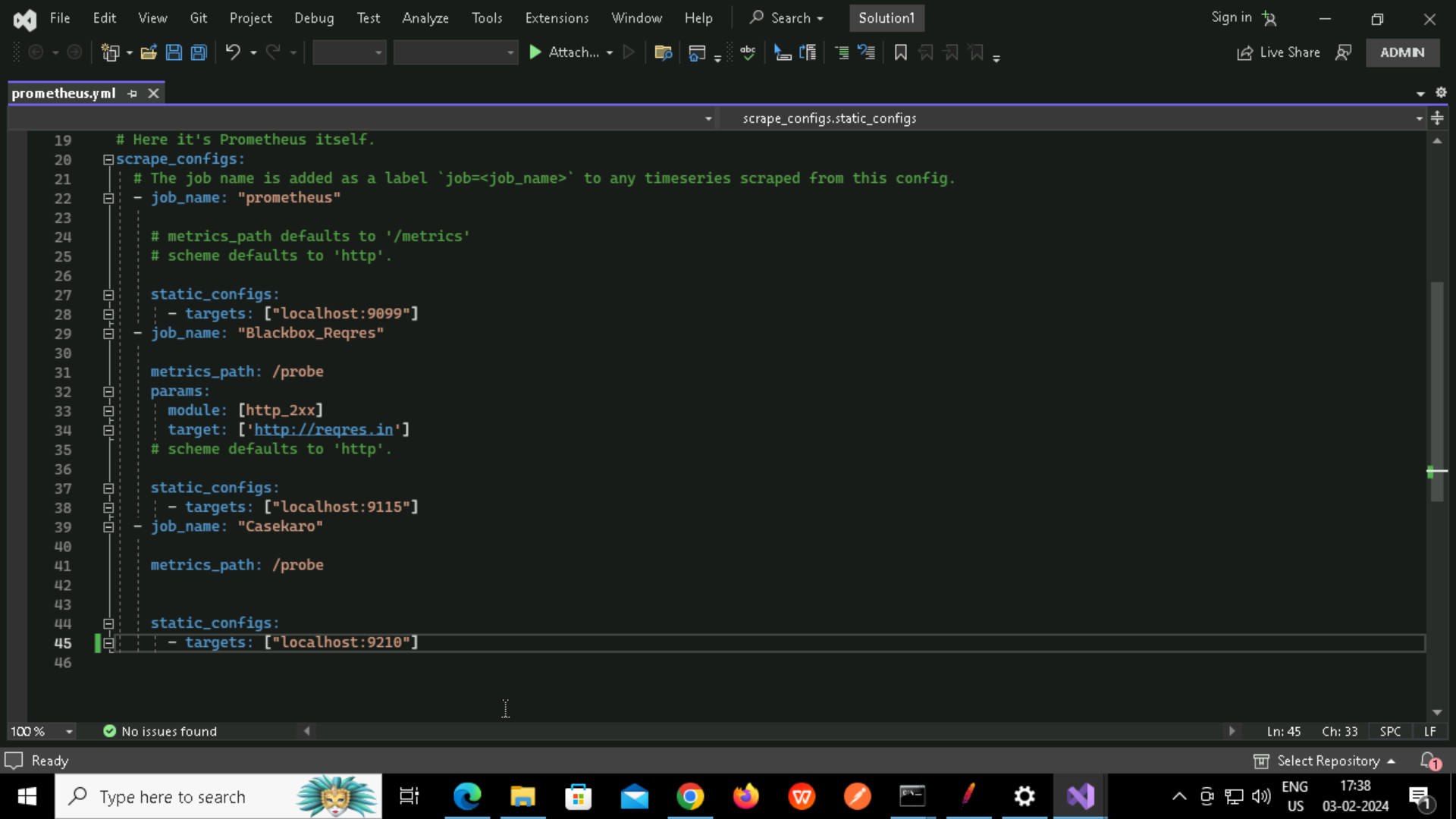
**Filtering requests**

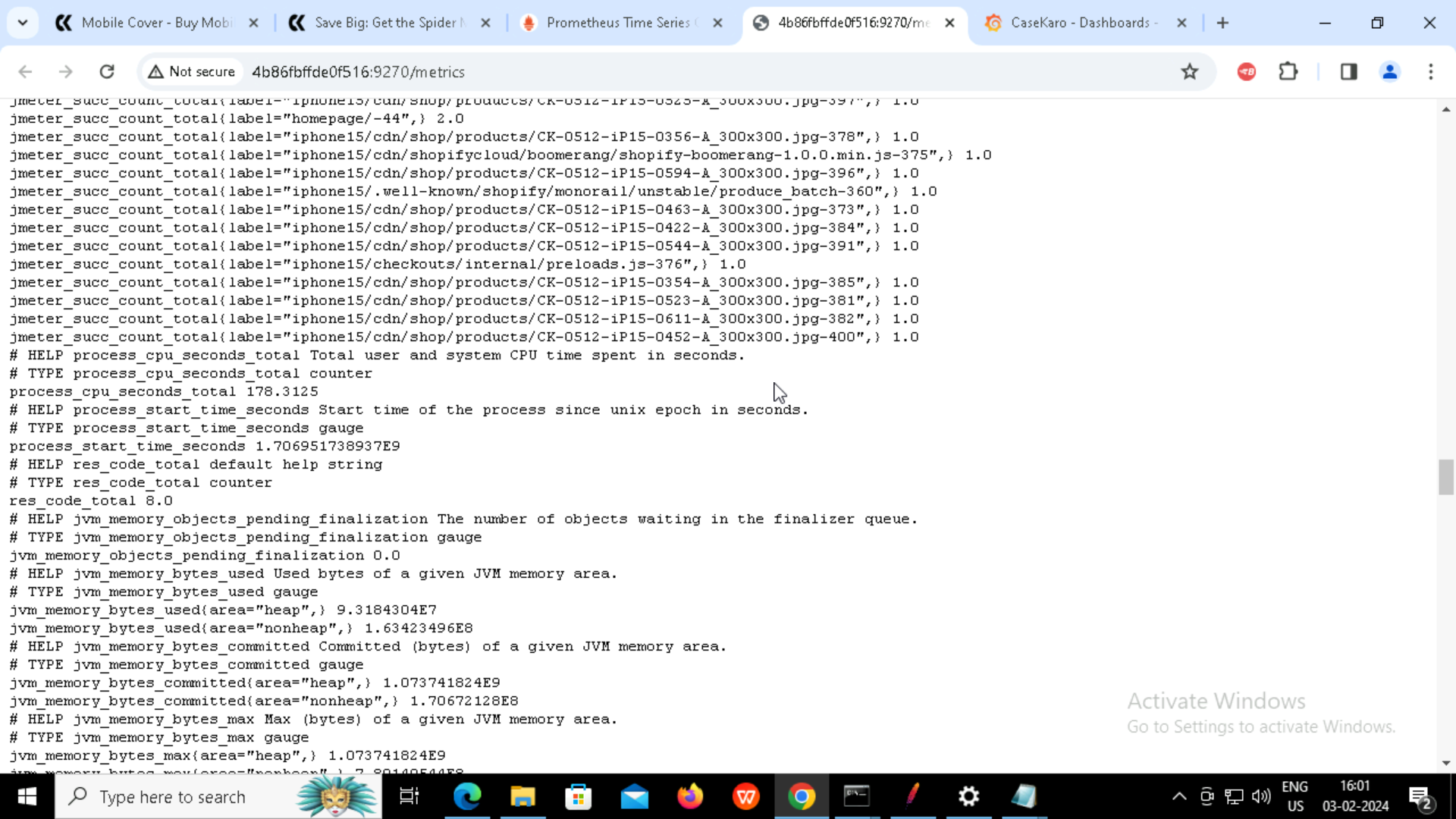
**Creating rules in YAML file**



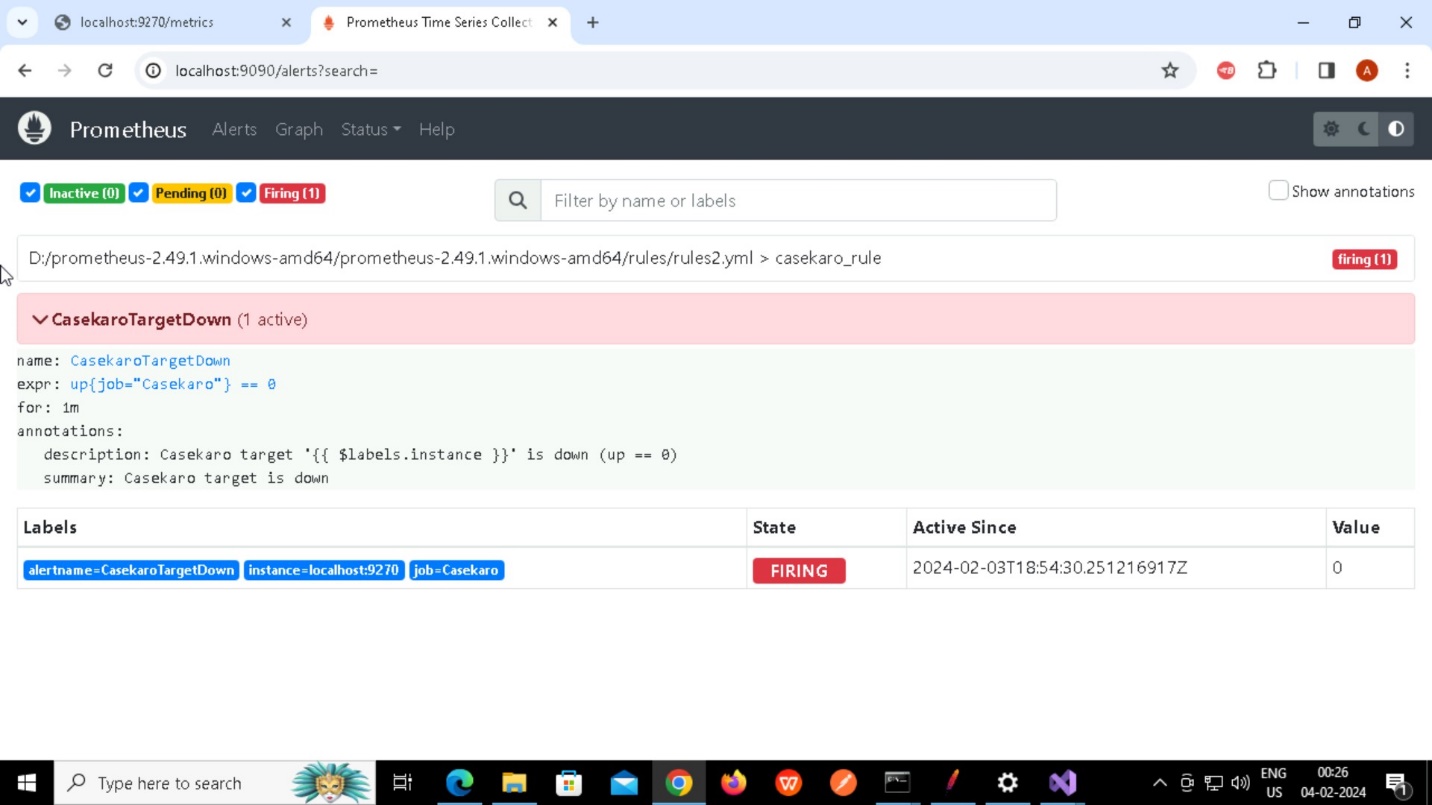
**Configuring prometheus YAML file with new ruleSetting target as localhost:9210**

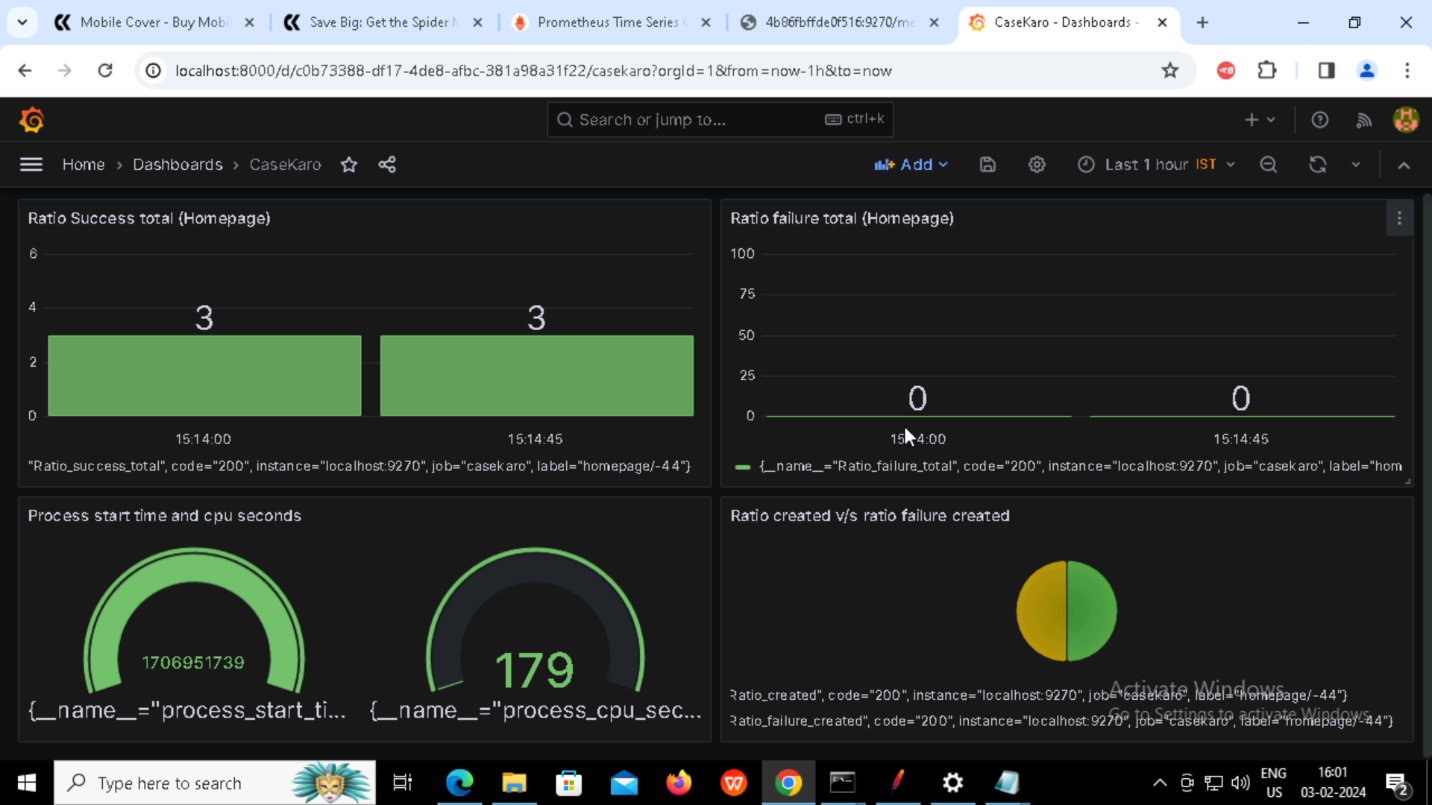
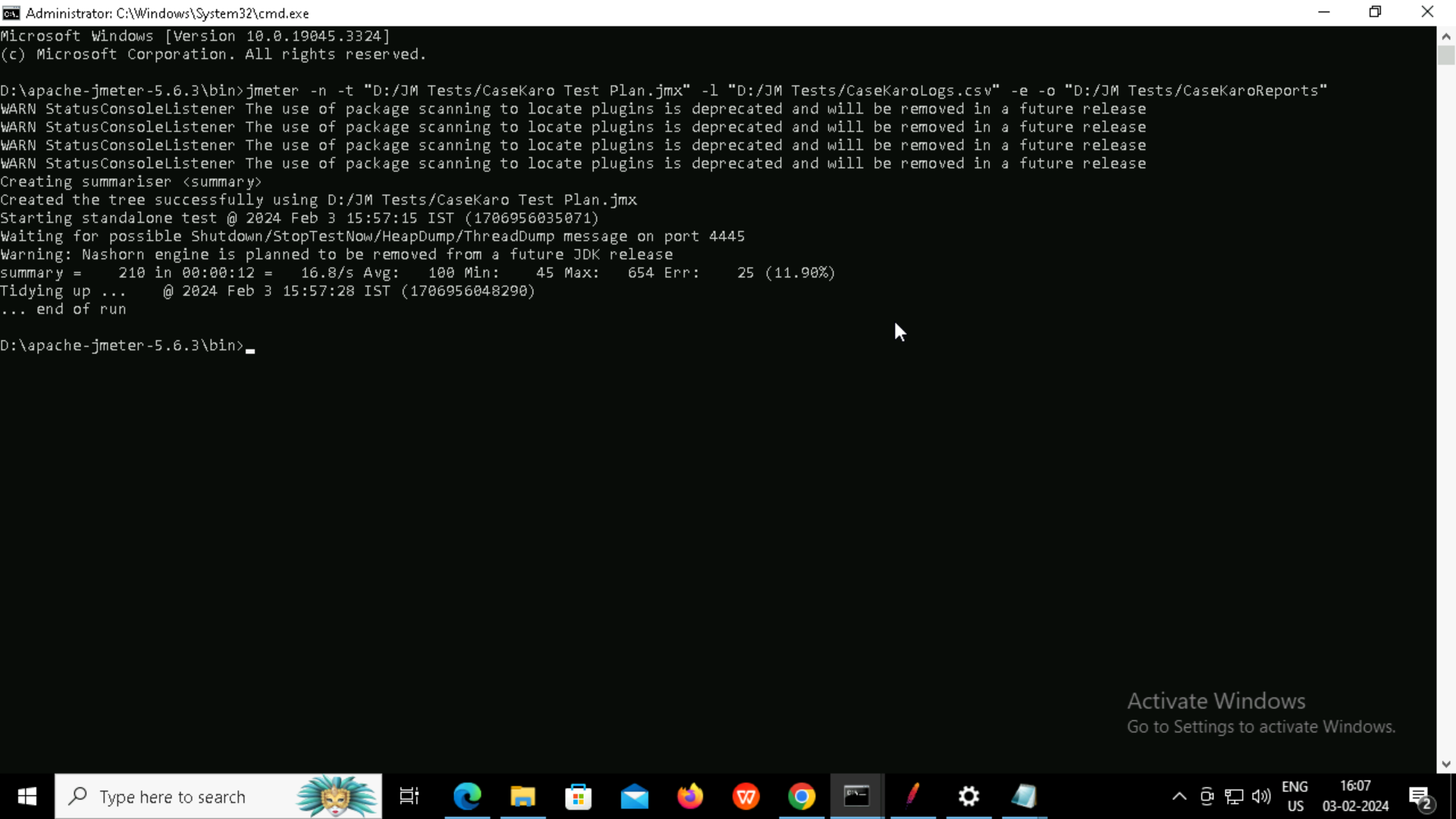




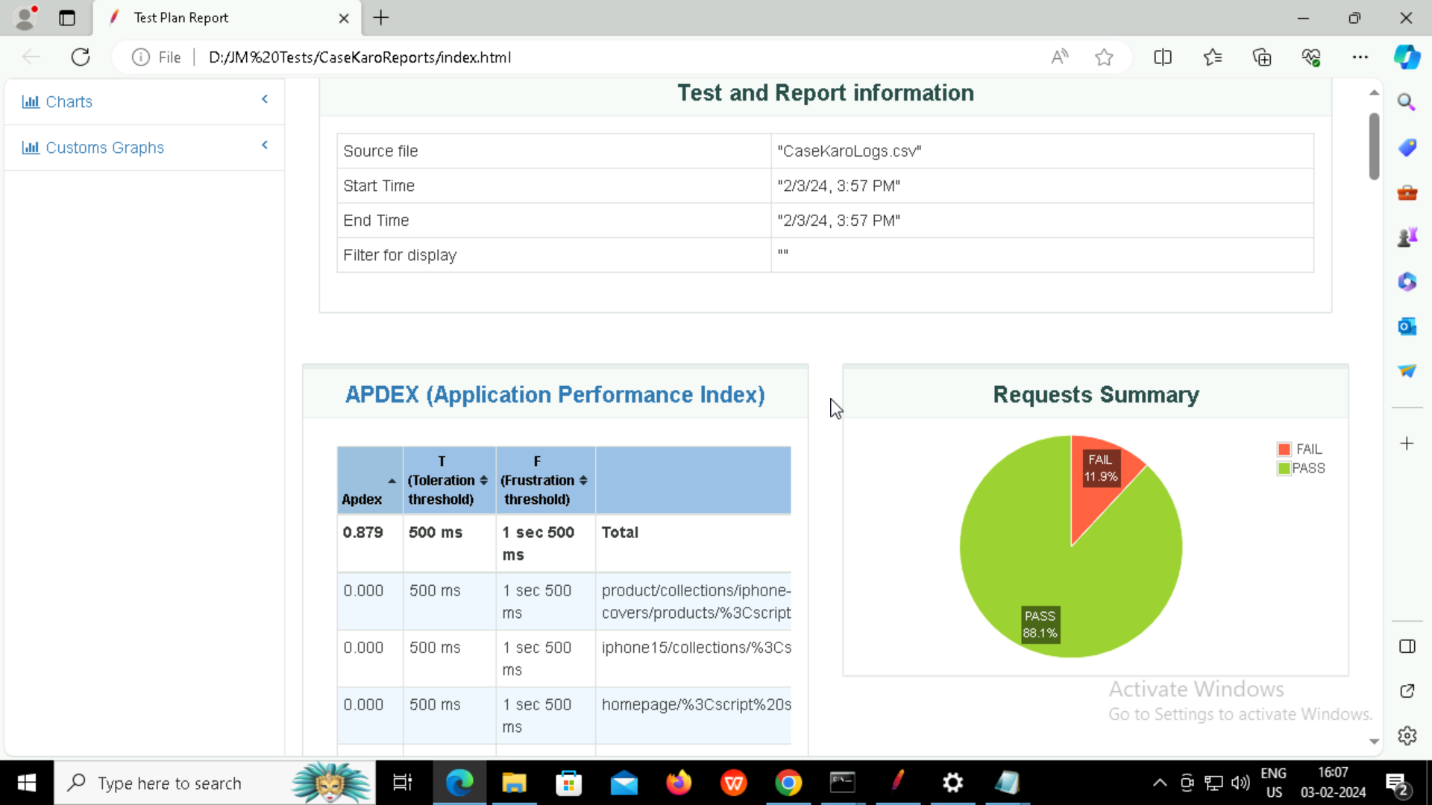
**Metrics in the target**

**Alert fired in prometheus**



**Final dashboard**Running jmeter tests in non GUI mode and generating logs and reports in specified destinations

Reports generatedA screenshot of a computer

Description automatically generatedReport Index file

**Log file as csv**