

Cloud Computing -UE22CS351B

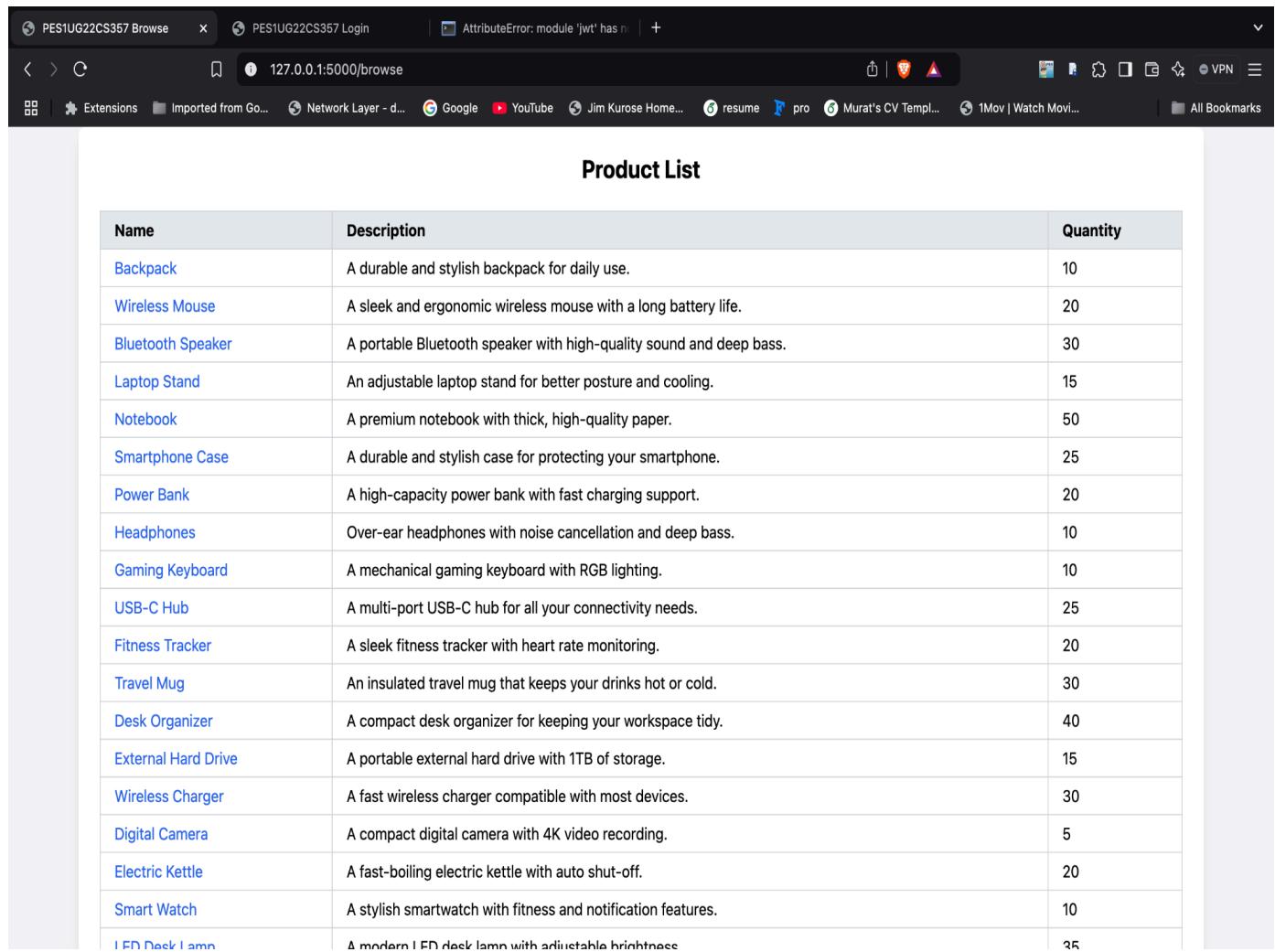
Lab-3

Name - Mohan E

SRN - PES1UG22CS357

SECTION - F

SS1

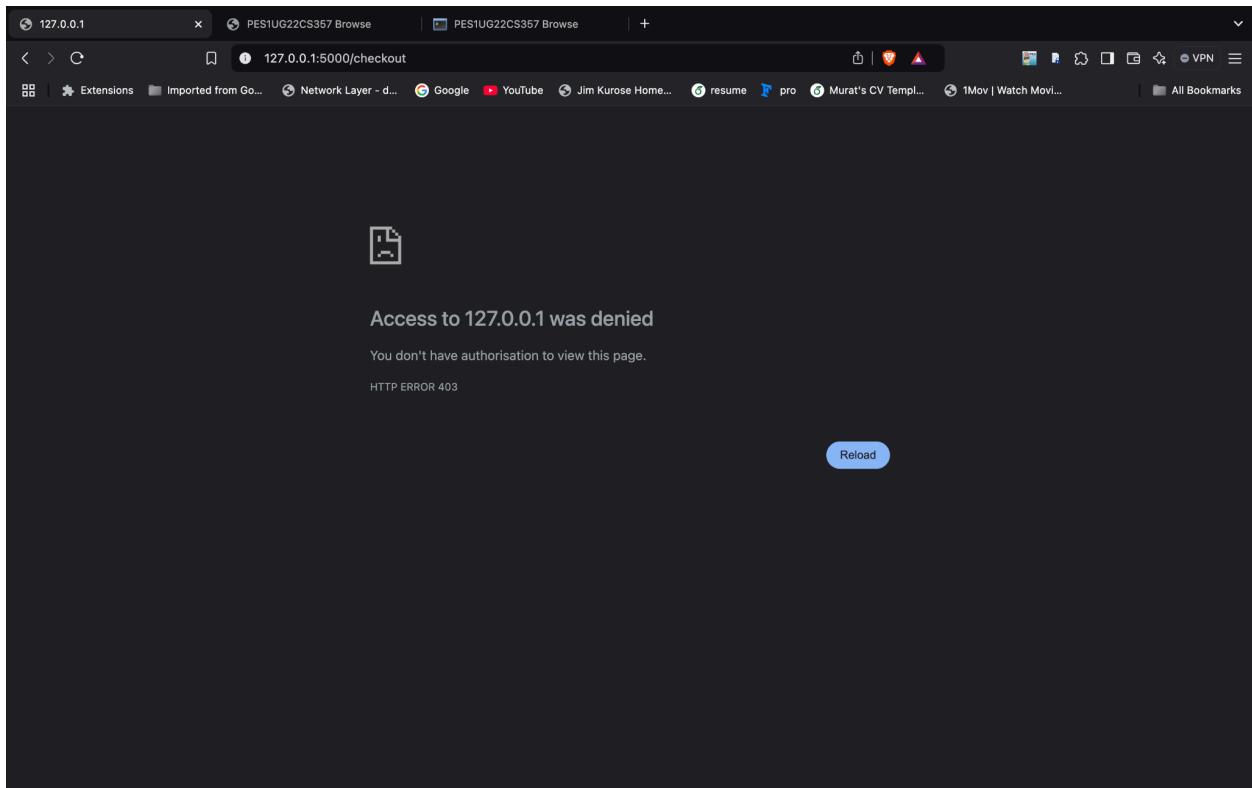


The screenshot shows a web browser window with the URL `127.0.0.1:5000/browse`. The title bar includes tabs for "PES1UG22CS357 Browse" and "PES1UG22CS357 Login". A tooltip message "AttributeError: module 'jwt' has no attribute 'decode'" is visible near the top right. The browser toolbar contains various icons for extensions, imports, and bookmarks.

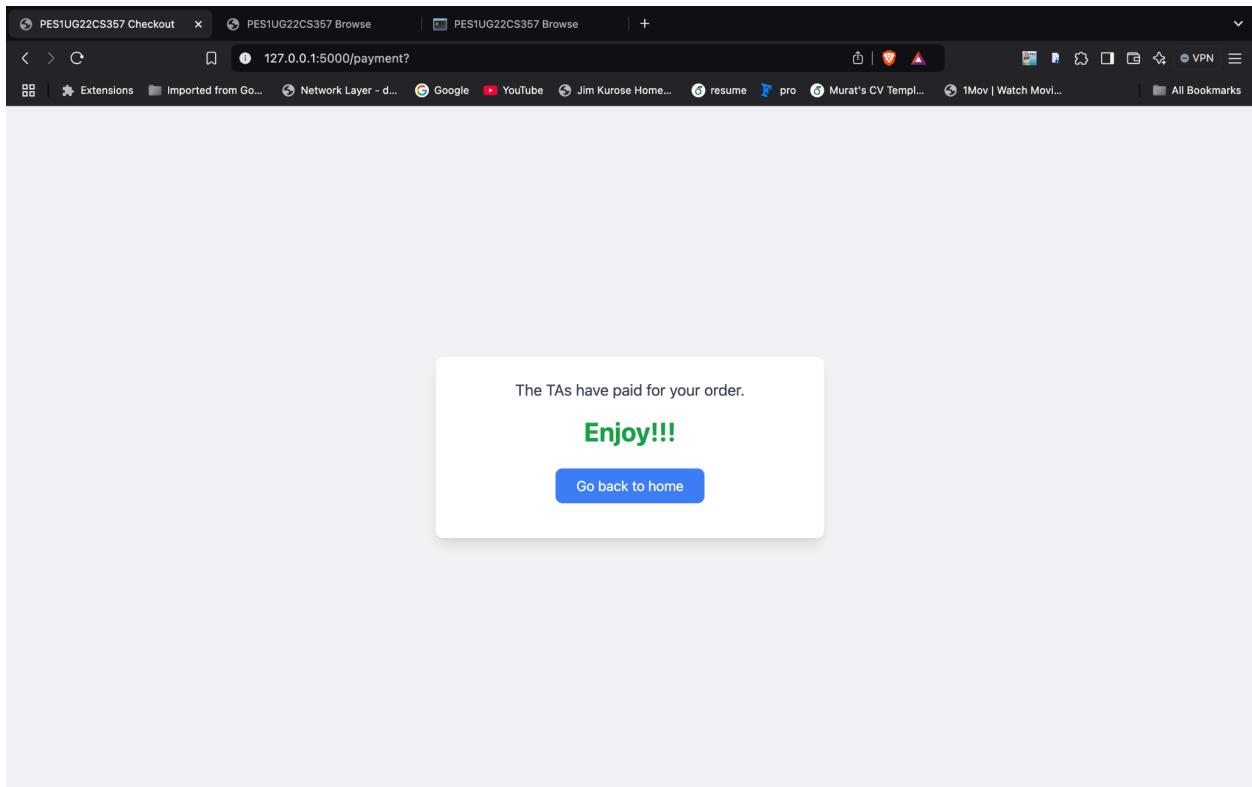
Product List

Name	Description	Quantity
Backpack	A durable and stylish backpack for daily use.	10
Wireless Mouse	A sleek and ergonomic wireless mouse with a long battery life.	20
Bluetooth Speaker	A portable Bluetooth speaker with high-quality sound and deep bass.	30
Laptop Stand	An adjustable laptop stand for better posture and cooling.	15
Notebook	A premium notebook with thick, high-quality paper.	50
Smartphone Case	A durable and stylish case for protecting your smartphone.	25
Power Bank	A high-capacity power bank with fast charging support.	20
Headphones	Over-ear headphones with noise cancellation and deep bass.	10
Gaming Keyboard	A mechanical gaming keyboard with RGB lighting.	10
USB-C Hub	A multi-port USB-C hub for all your connectivity needs.	25
Fitness Tracker	A sleek fitness tracker with heart rate monitoring.	20
Travel Mug	An insulated travel mug that keeps your drinks hot or cold.	30
Desk Organizer	A compact desk organizer for keeping your workspace tidy.	40
External Hard Drive	A portable external hard drive with 1TB of storage.	15
Wireless Charger	A fast wireless charger compatible with most devices.	30
Digital Camera	A compact digital camera with 4K video recording.	5
Electric Kettle	A fast-boiling electric kettle with auto shut-off.	20
Smart Watch	A stylish smartwatch with fitness and notification features.	10
I FN Deck Lamp	A modern I FN deck lamp with adjustable brightness.	25

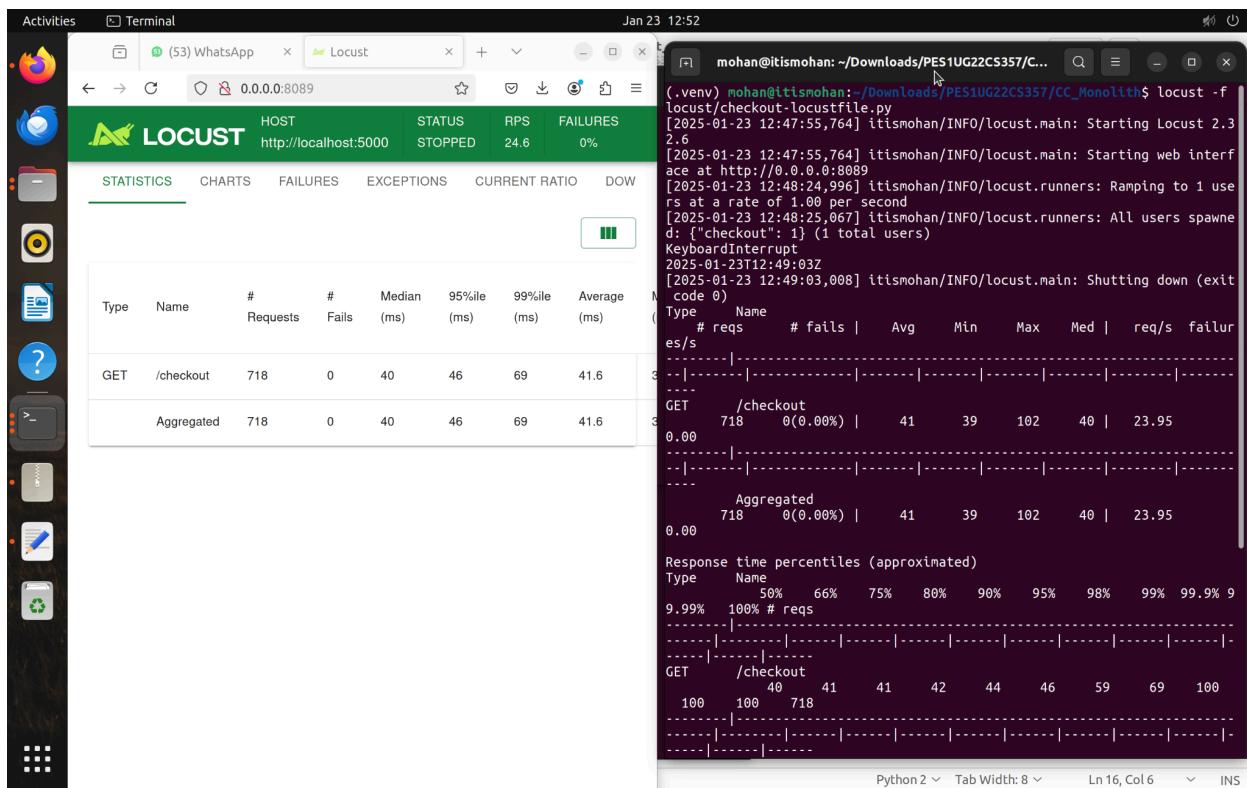
SS2



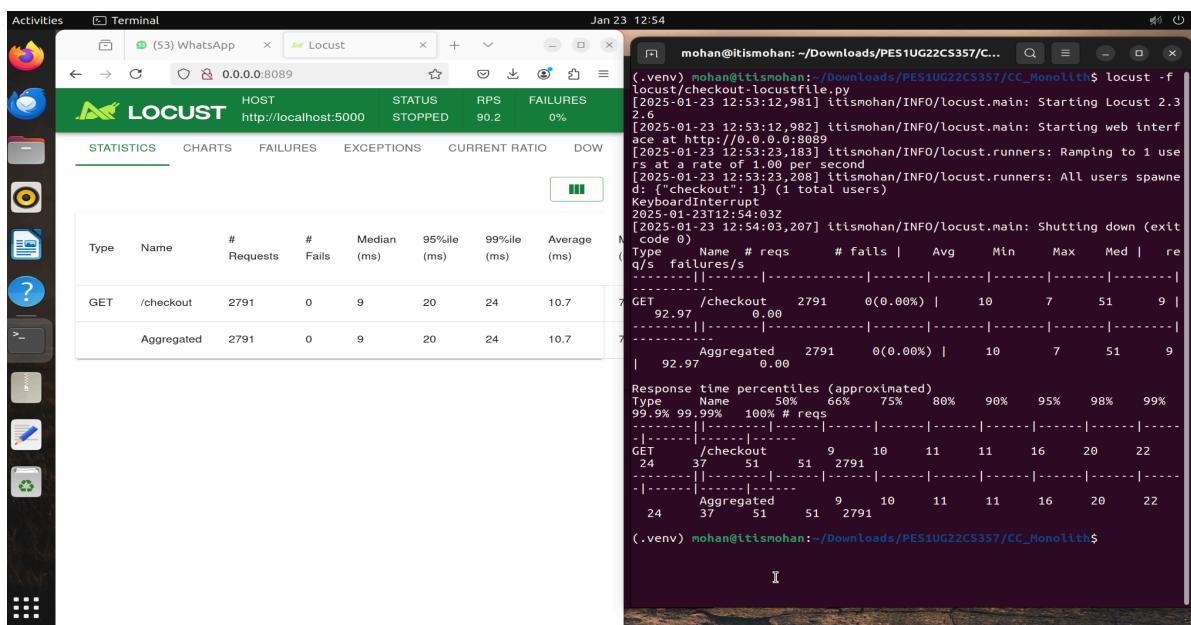
SS3



SS4



SS5

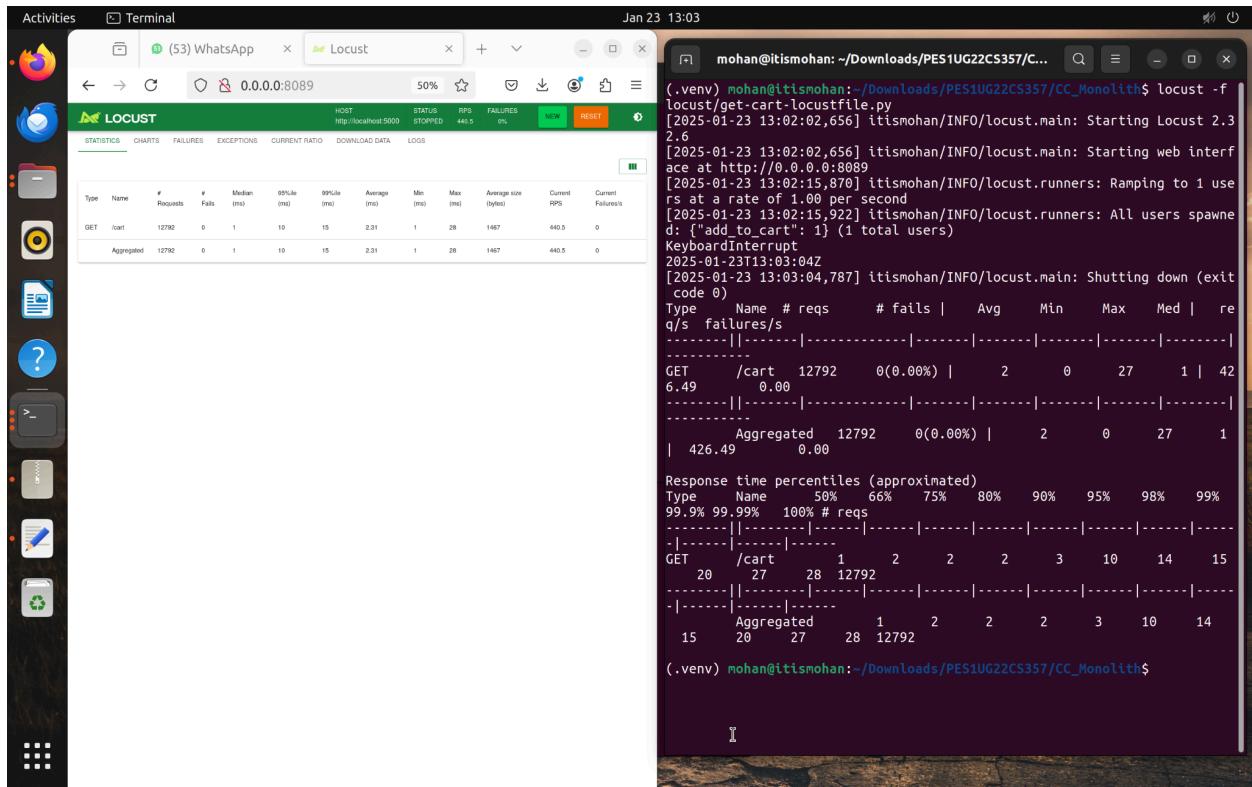


SS6

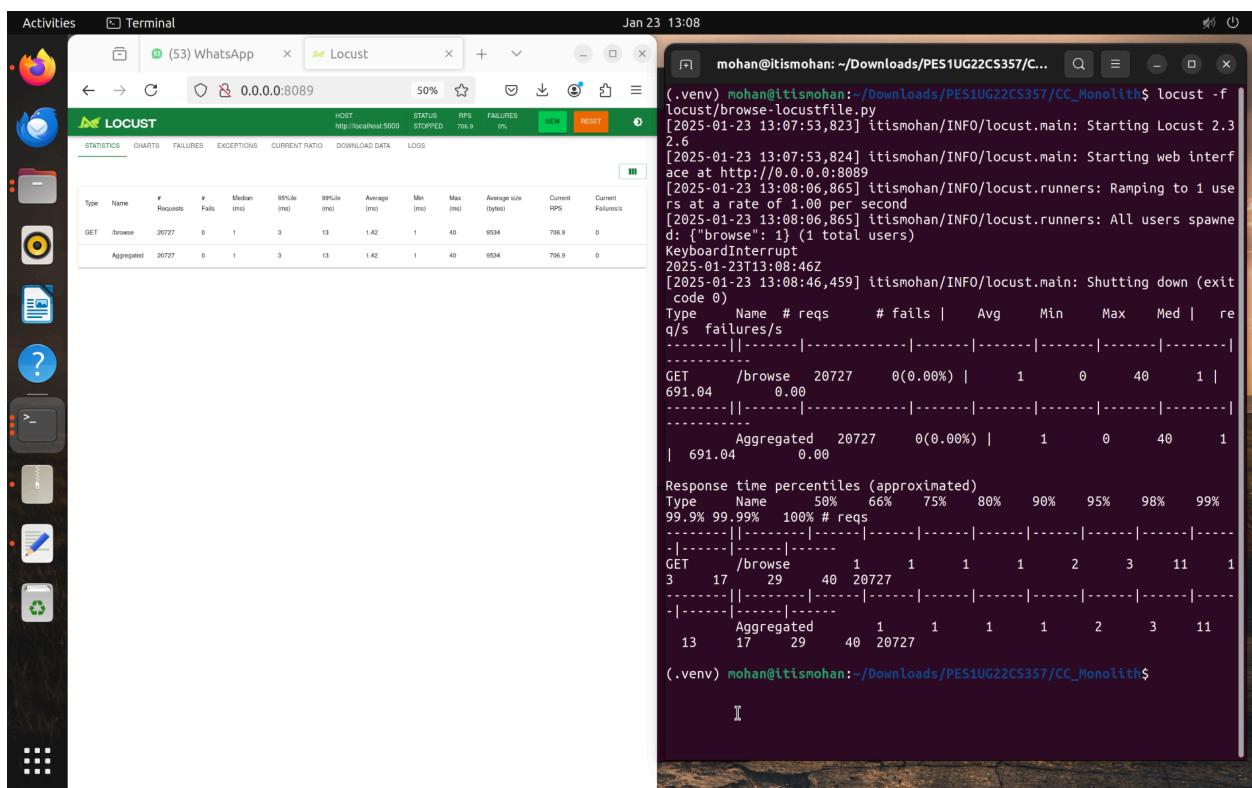
The screenshot shows a Linux desktop environment with a dark theme. On the left is a vertical dock containing icons for various applications like WhatsApp, the Dash, and system monitors. In the center, there's a Firefox browser window titled "Locust" showing the Locust interface at 0.0.0.0:8089. The Locust interface displays real-time statistics for a test named "icart". The terminal window on the right shows the command-line output of running Locust on a local host. The terminal session starts with the command ".venv) mohan@itismohan:~/Downloads/PES1UG22CS357/CC_Monolith\$ locust -f locust/get-cart-locustfile.py", followed by logs indicating Locust 2.6 starting, ramping up to 1 user per second, and all users spawning with the "add_to_cart" task. It then shows the shutdown process with exit code 0. Below this, detailed response time percentiles are printed for the "/cart" endpoint, showing values for 50%, 66%, 75%, 80%, 90%, 95%, 98%, and 99% percentiles.

```
(.venv) mohan@itismohan:~/Downloads/PES1UG22CS357/CC_Monolith$ locust -f locust/get-cart-locustfile.py
[2025-01-23 12:58:08,297] itismohan/INFO/locust.main: Starting Locust 2.3
2.6
[2025-01-23 12:58:08,298] itismohan/INFO/locust.main: Starting web interface at http://0.0.0.0:8089
[2025-01-23 12:58:18,772] itismohan/INFO/locust.runners: Ramping to 1 users at a rate of 1.00 per second
[2025-01-23 12:58:18,790] itismohan/INFO/locust.runners: All users spawned: {'add_to_cart': 1} (1 total users)
KeyboardInterrupt
2025-01-23T12:58:54Z
[2025-01-23 12:58:54,716] itismohan/INFO/locust.main: Shutting down (exit code 0)
Type      Name # reqs    # fails |   Avg   Min   Max   Med |   re
q/s failures/s
-----|-----|-----|-----|-----|-----|-----|-----|-----|
-----|-----|-----|-----|-----|-----|-----|-----|-----|
GET      /cart  12258     0(0.00%) |    2    0   38    1 |  40
-----|-----|-----|-----|-----|-----|-----|-----|-----|
-----|-----|-----|-----|-----|-----|-----|-----|-----|
Aggregated          12258     0(0.00%) |    2    0   38    1
| 408.69     0.00
-----|-----|-----|-----|-----|-----|-----|-----|-----|
Response time percentiles (approximated)
Type      Name 50% 66% 75% 80% 90% 95% 98% 99%
99.9% 99.99% 100% # reqs
-----|-----|-----|-----|-----|-----|-----|-----|-----|
-----|-----|-----|-----|-----|-----|-----|-----|-----|
GET      /cart  29  37  39  12258
-----|-----|-----|-----|-----|-----|-----|-----|-----|
-----|-----|-----|-----|-----|-----|-----|-----|-----|
Aggregated          29  37  39  12258
16
```

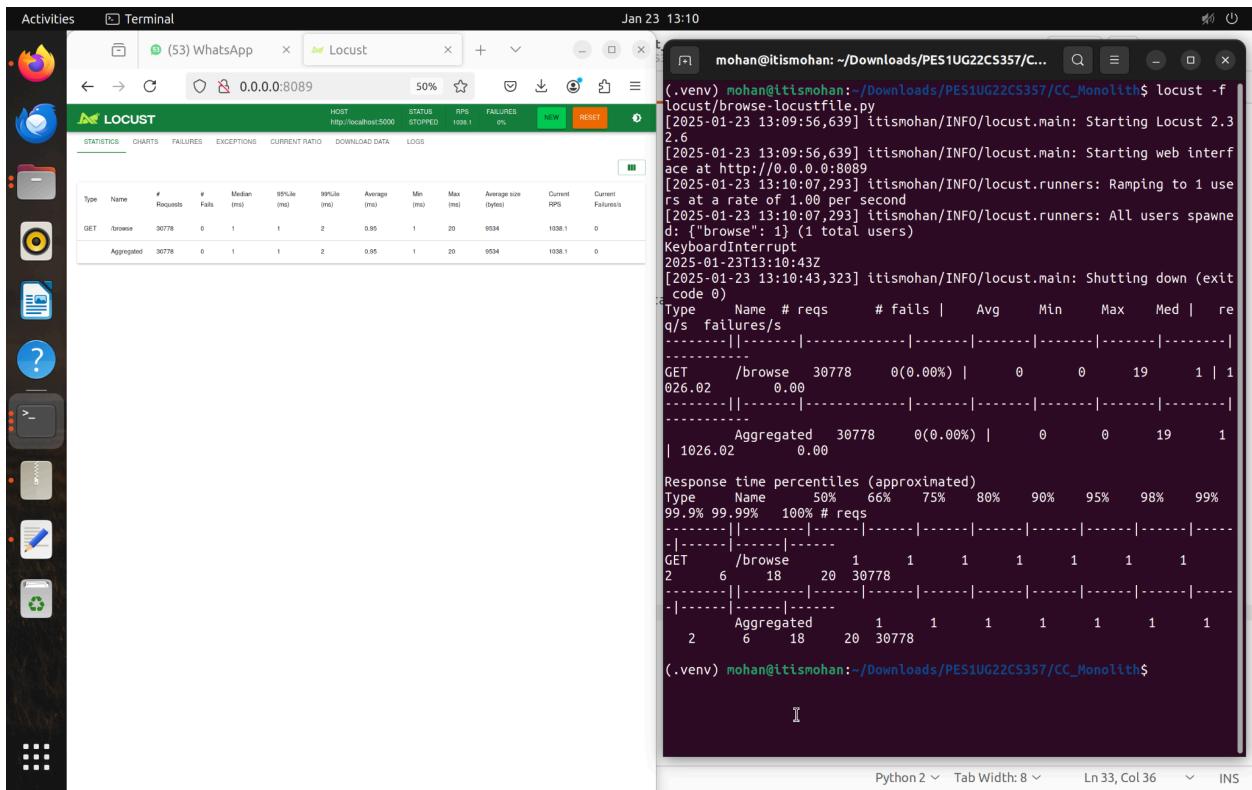
SS7



SS8



SS9



Git hub: <https://github.com/itismohan-me/CC-lab3.git>

