

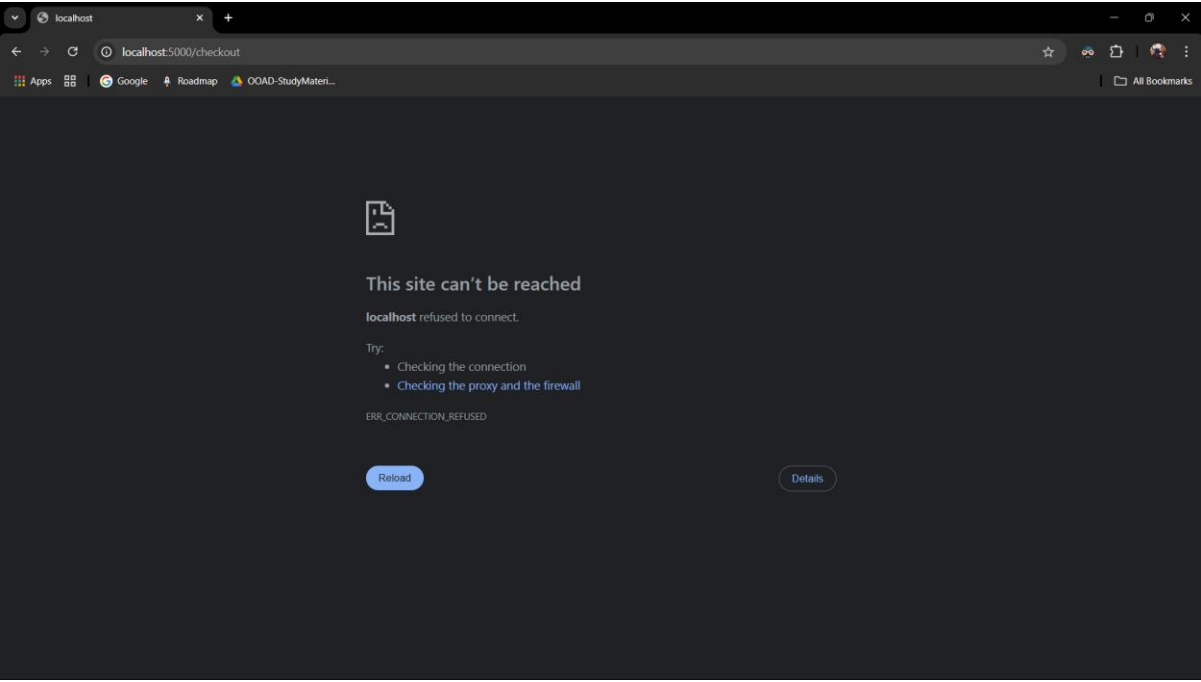
PE2UG22CS647 Browse

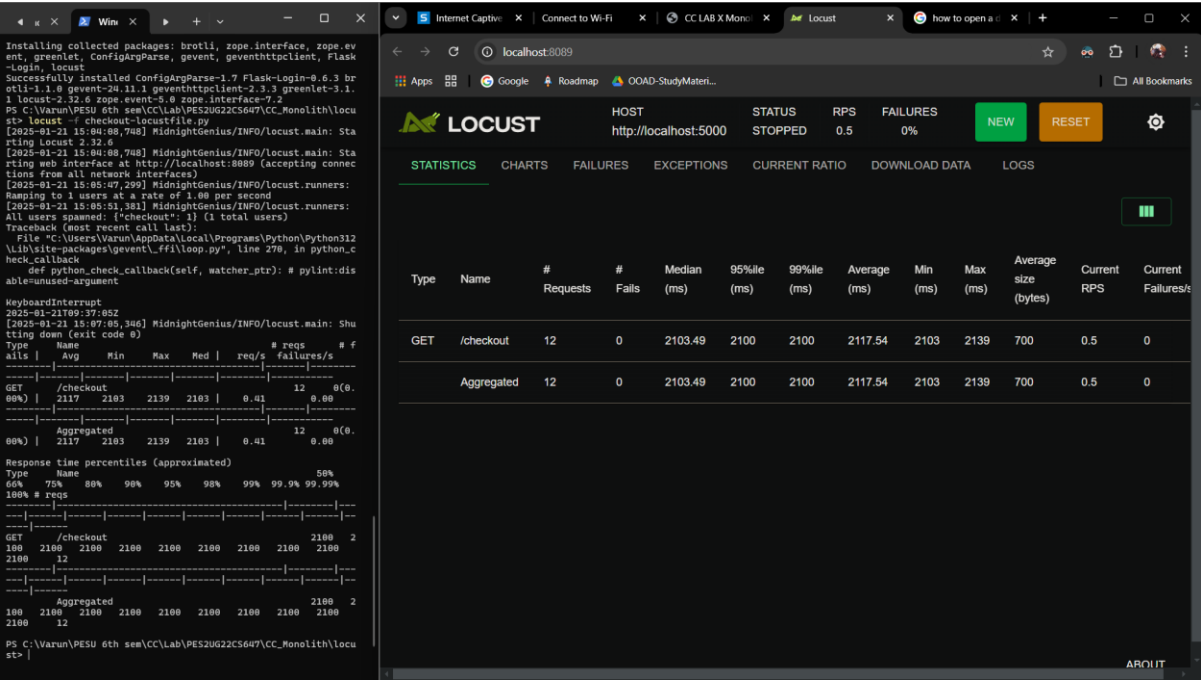
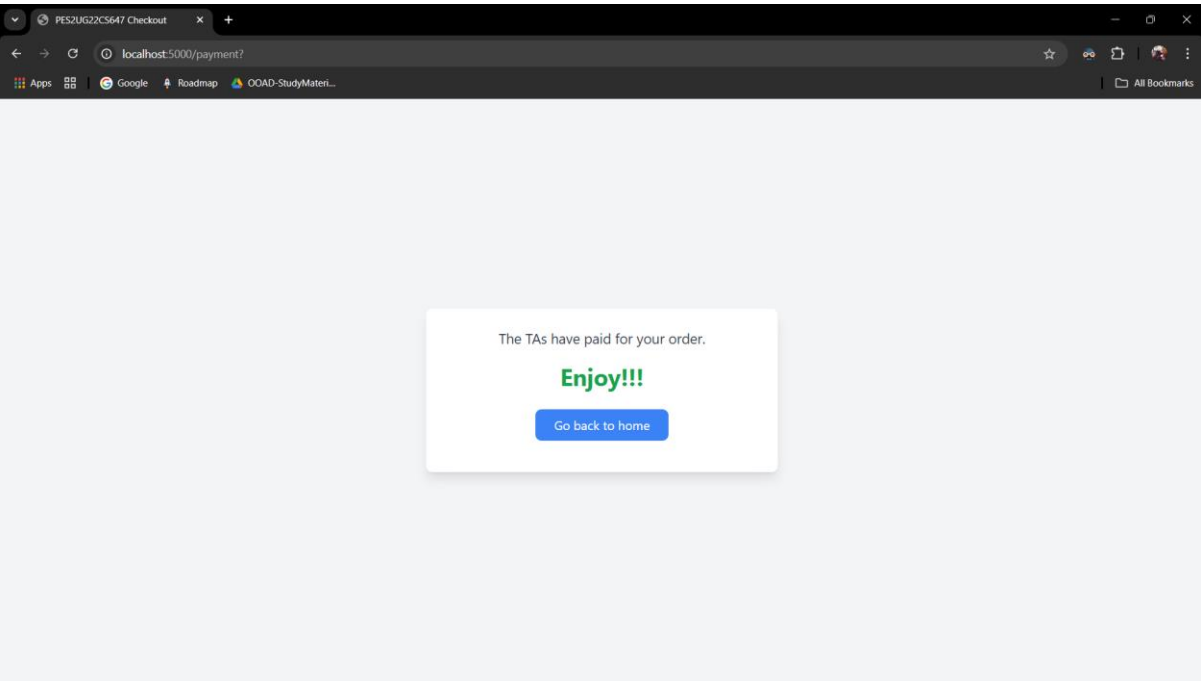
localhost:5000/browse

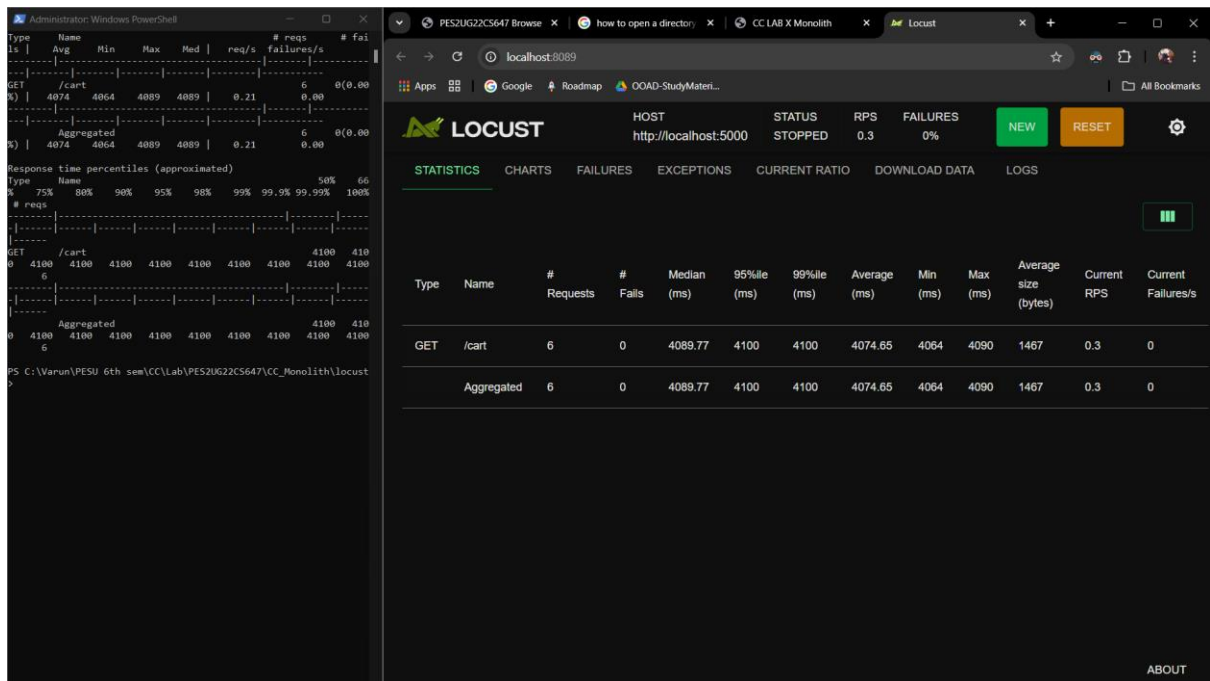
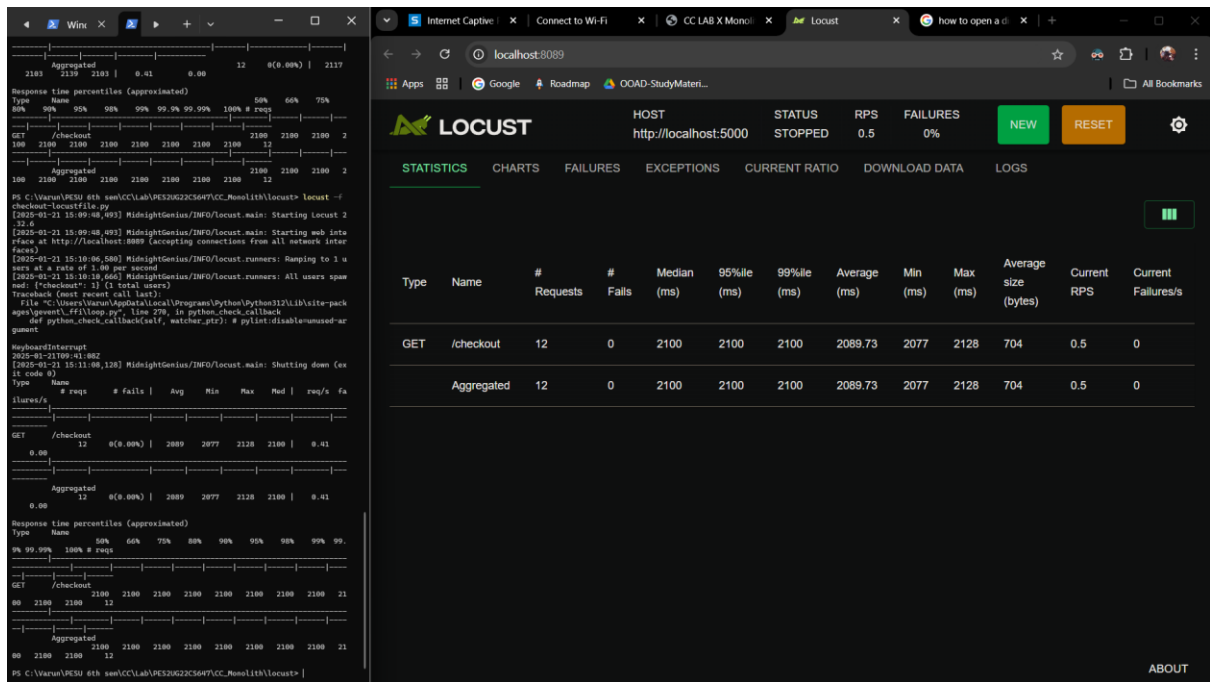
GoogleRoadmapOOAD-StudyMateri...

All 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







Administrator: Windows PowerShell

```
PS C:\Varun\PESU 6th sem\CC\Lab\PES2UG22C5647\CC_Monolith\locust> locust -f get-cart-locustfile.py
[2025-01-21 16:11:42,087] MidnightGenius/INFO/locust.main: Starting Locust 2.32.6
[2025-01-21 16:11:42,088] MidnightGenius/INFO/locust.main: Starting web interface at http://localhost:8089 (accepting connections from all network interfaces)
[2025-01-21 16:11:52,004] MidnightGenius/INFO/locust.runners: Ramping to 1 users at a rate of 1.00 per second
[2025-01-21 16:11:56,114] MidnightGenius/INFO/locust.runners: All users spawned: {"AddToCart": 1} (1 total users)
Traceback (most recent call last):
  File "C:\Users\Varun\AppData\Local\Programs\Python\Python312\Lib\site-packages\event_ffil\loop.py", line 270, in python_check_callback
    def python_check_callback(self, watcher_ptr): # pylint:disab
leunused-argument
KeyboardInterrupt
2025-01-21T10:42:29Z
[2025-01-21 16:11:42,174] MidnightGenius/INFO/locust.main: Shutting down (exit code 0)
Type Name # reqs # fails | Avg Min Max Med | req/s failures/s
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
GET /cart 11 0(0.00%) | 2184 2162 2202 2200 | 0.39 0.00
Aggregated 11 0(0.00%) | 2184 2162 2202 2200 | 0.39 0.00
Response time percentiles (approximated)
Type Name 50% 60% 75% 80% 90% 95% 98%
-----|-----|-----|-----|-----|-----|-----|
GET /cart 2200 2200 2200 2200 2200 2200 2200
Aggregated 2200 2200 2200 2200 2200 2200 2200
PS C:\Varun\PESU 6th sem\CC\Lab\PES2UG22C5647\CC_Monolith\locust>
```

localhost:8089

Google Roadmap OOAD-StudyMater...

LOCUST

HOST http://localhost:5000 STATUS STOPPED RPS 0.5 FAILURES 0% NEW RESET

STATISTICS CHARTS FAILURES EXCEPTIONS CURRENT RATIO DOWNLOAD DATA LOGS

III

Type	Name	# Requests	# Fails	Median (ms)	95%ile (ms)	99%ile (ms)	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	Current RPS	Current Failures/s
GET	/cart	11	0	2200	2200	2200	2184.7	2163	2202	184709	0.5	0
Aggregated		11	0	2200	2200	2200	2184.7	2163	2202	184709	0.5	0

ABOUT

Administrator: Windows PowerShell

```
GET /browse 2000 2000 2000 2000 2000 2000 2
2000 2000 2000 2000 14
PS C:\Varun\PESU 6th sem\CC\Lab\PES2UG22C5647\CC_Monolith\locust> locust -f browse-locustfile.py
[2025-01-21 16:15:25,172] MidnightGenius/INFO/locust.main: Starting Locust 2.32.6
[2025-01-21 16:15:25,172] MidnightGenius/INFO/locust.main: Starting web interface at http://localhost:8089 (accepting connections from all network interfaces)
[2025-01-21 16:15:38,328] MidnightGenius/INFO/locust.runners: Ramping to 1 users at a rate of 1.00 per second
[2025-01-21 16:15:38,329] MidnightGenius/INFO/locust.runners: All users spawned: {"browse": 1} (1 total users)
Traceback (most recent call last):
  File "C:\Users\Varun\AppData\Local\Programs\Python\Python312\Lib\site-packages\event_ffil\loop.py", line 270, in python_check_callback
    def python_check_callback(self, watcher_ptr): # pylint:disab
leunused-argument
KeyboardInterrupt
2025-01-21T10:46:10Z
[2025-01-21 16:16:10,287] MidnightGenius/INFO/locust.main: Shutting down (exit code 0)
Type Name # reqs # fails | Avg Min Max Med | req/s failures/s
-----|-----|-----|-----|-----|-----|-----|
GET /browse 14 0(0.00%) | 2038 2022 2052 2022 | 0.49 0.00
Aggregated 14 0(0.00%) | 2038 2022 2052 2022 | 0.49 0.00
Response time percentiles (approximated)
Type Name 50% 60% 75% 80% 90% 95% 98%
-----|-----|-----|-----|-----|-----|-----|
GET /browse 2000 2000 2000 2000 2100 2100 2100
Aggregated 2000 2000 2000 2000 2100 2100 2100
PS C:\Varun\PESU 6th sem\CC\Lab\PES2UG22C5647\CC_Monolith\locust>
```

localhost:8089

Google Roadmap OOAD-StudyMater...

LOCUST

HOST http://localhost:5000 STATUS STOPPED RPS 0.5 FAILURES 0% NEW RESET

STATISTICS CHARTS FAILURES EXCEPTIONS CURRENT RATIO DOWNLOAD DATA LOGS

III

Type	Name	# Requests	# Fails	Median (ms)	95%ile (ms)	99%ile (ms)	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	Current RPS	Current Failures/s
GET	/browse	14	0	2022.36	2100	2100	2038.3	2022	2053	9533	0.5	0
Aggregated		14	0	2022.36	2100	2100	2038.3	2022	2053	9533	0.5	0

ABOUT

The screenshot shows the Locust web interface at localhost:8089. The top navigation bar includes links for Apps, Google, Roadmap, and OOAD-StudyMaterial. The main header displays the Locust logo and the host 'http://localhost:5000' with a status of 'STOPPED', 0.5 RPS, and 0% failures. There are 'NEW' and 'RESET' buttons. The 'STATISTICS' tab is selected, showing a table of performance metrics for the '/browse' endpoint. The table includes columns for Type, Name, # Requests, # Fails, Median (ms), 95%ile (ms), 99%ile (ms), Average (ms), Min (ms), Max (ms), Average size (bytes), Current RPS, and Current Failures/s. The data shows 14 requests, 0 fails, and various performance metrics for the '/browse' endpoint. An 'Aggregated' row is also present. A hamburger menu icon is visible in the top right corner.

Type	Name	# Requests	# Fails	Median (ms)	95%ile (ms)	99%ile (ms)	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	Current RPS	Current Failures/s
GET	/browse	14	0	2019.13	2000	2000	2034.96	2019	2050	9533	0.5	0
	Aggregated	14	0	2019.13	2000	2000	2034.96	2019	2050	9533	0.5	0

Type	Name	# Requests	# Fails	Median (ms)	95%ile (ms)	99%ile (ms)	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	Current RPS	Current Failures/s
GET	/browse	14	0	2019.13	2000	2000	2034.96	2019	2050	9533	0.5	0
	Aggregated	14	0	2019.13	2000	2000	2034.96	2019	2050	9533	0.5	0