

Rahul Kini PES1UG22CS463

SS1

PES1UG21CS463 Browse

127.0.0.1:5000/browse

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

SS2

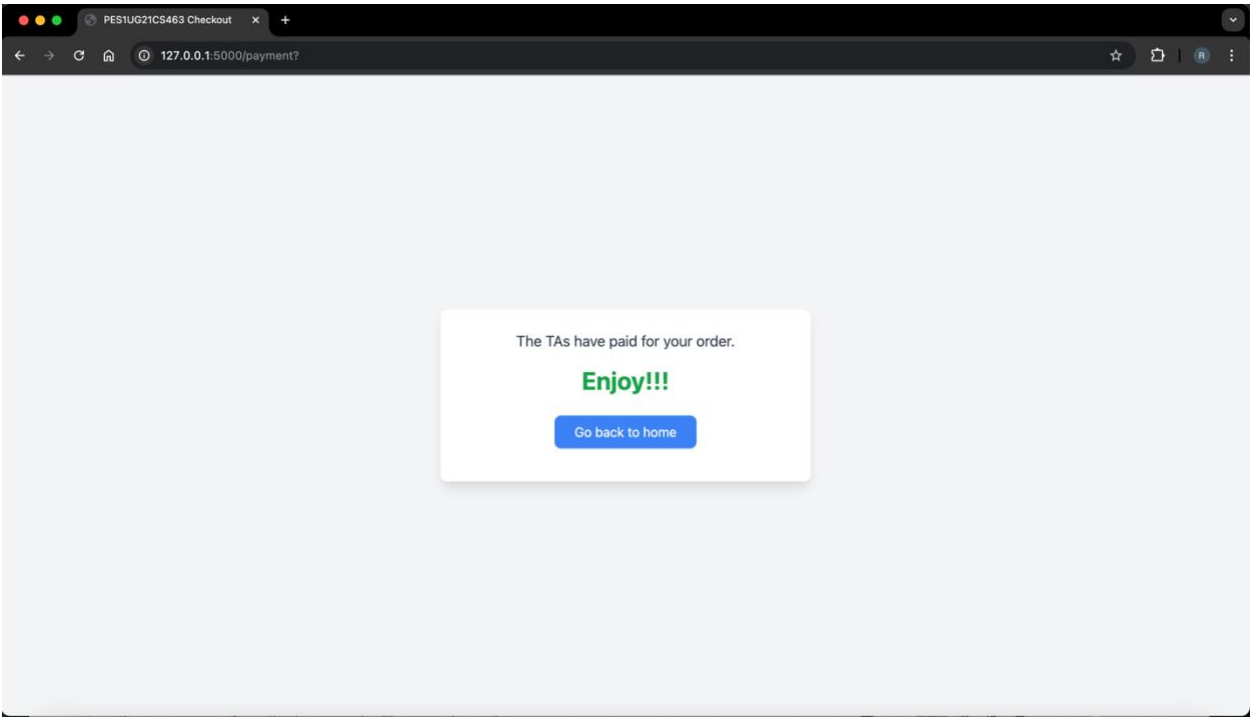
PES1UG21CS463 Checkout

127.0.0.1:5000/checkout

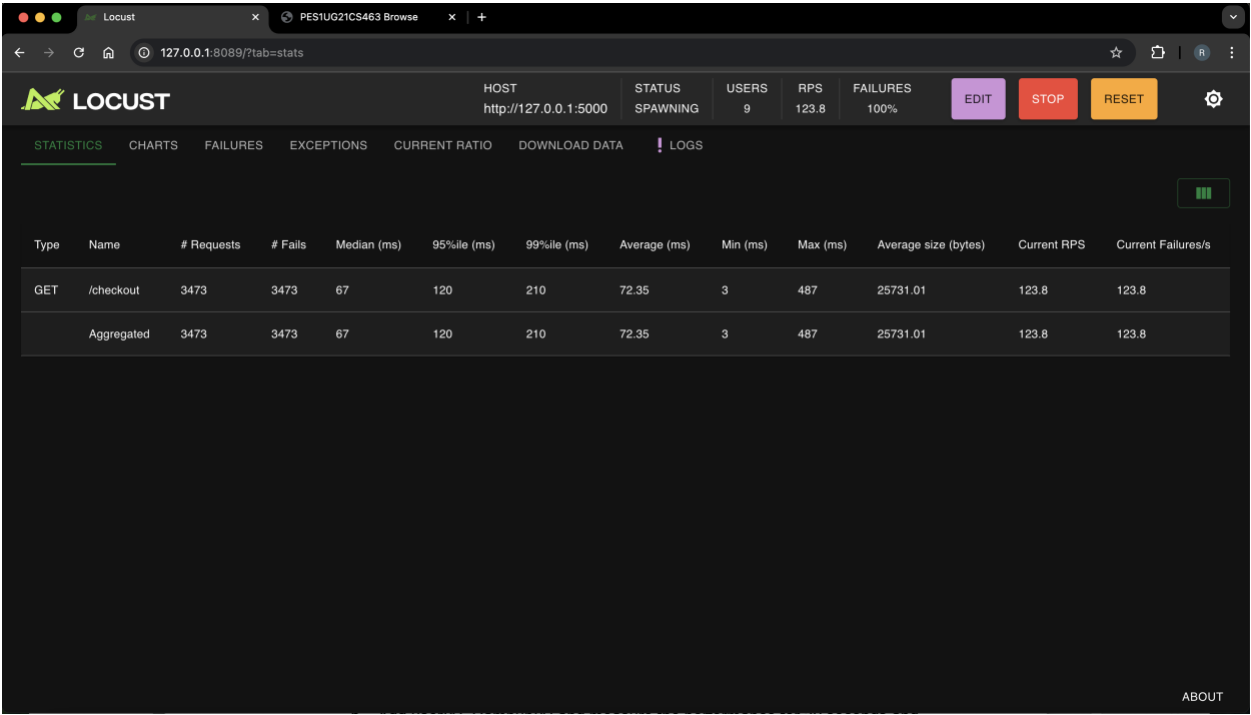
Total = 2000

Pay

SS3



SS4-1



SS4-2

```
KeyboardInterrupt
2025-01-28T10:08:48Z
[2025-01-28 15:38:48,822] Rahuls-MacBook-Pro/INFO/locust.main: Shutting down (exit code 1)
Type      Name  # reqs    # fails | Avg      Min      Max      Med | req/s  failures/s
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
GET      /checkout 5963 5958(99.92%) | 75      3      725     68 | 118.31  118.21
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
Aggregated 5963 5958(99.92%) | 75      3      725     68 | 118.31  118.21

Response time percentiles (approximated)
Type      Name  50%    66%    75%    80%    90%    95%    98%    99%    99.9% 99.99% 100% # reqs
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
GET      /checkout 68     74     79     82    100    120    180    290    580    730    730  5963
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
Aggregated 68     74     79     82    100    120    180    290    580    730    730  5963

Error report
# occurrences      Error
-----|-----
5945              GET /checkout: LocustBadStatusCode(code=500)
13               GET /checkout: HTTPConnectionClosed('connection closed.')
-----|-----

(.venv) rahuikini@Rahuls-MacBook-Pro PES1UG22CS463 %
```

SS5-1

Locust

PES1UG21CS463 Browse

127.0.0.1:8089/?tab=stats

LOCUST

HOST
http://127.0.0.1:5000

STATUS
SPAWNING

USERS
11

RPS
118.8

FAILURES
100%

EDIT

STOP

RESET

⚙

STATISTICS | CHARTS | FAILURES | EXCEPTIONS | CURRENT RATIO | DOWNLOAD DATA | LOGS

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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	/checkout	9105	9105	77	150	310	88.35	3	1107	25742.89	118.8	118.8
	Aggregated	9105	9105	77	150	310	88.35	3	1107	25742.89	118.8	118.8

ABOUT

SS5-2

```
KeyboardInterrupt
2025-01-28T10:14:51Z
[2025-01-28 15:44:51,336] Rahul-MacBook-Pro/INFO/locust.main: Shutting down (exit code 1)
Type Name # reqs # fails Avg Min Max Med req/s failures/s
GET /checkout 10424 10424(100.00%) 88 3 1249 77 122.83 122.83
Aggregated 10424 10424(100.00%) 88 3 1249 77 122.83 122.83

Response time percentiles (approximated)
Type Name 50% 66% 75% 80% 90% 95% 98% 99% 99.9% 99.99% 100% # reqs
GET /checkout 77 83 89 93 120 150 190 320 1000 1200 1200 10424
Aggregated 77 83 89 93 120 150 190 320 1000 1200 1200 10424

Error report
# occurrences Error
10401 GET /checkout: LocustBadStatusCode(code=500)
23 GET /checkout: HTTPConnectionClosed('connection closed.')
```

(.venv) rahulkini@Rahuls-MacBook-Pro PES1UG22CS463 %

SS6-1

LOCUST

HOST
http://127.0.0.1:5000

STATUS
SPAWNING

USERS
75

RPS
132.9

FAILURES
18%

EDIT

STOP

RESET

STATISTICS

CHARTS

FAILURES

EXCEPTIONS

CURRENT RATIO

DOWNLOAD DATA

LOGS

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	88190	16165	370	670	1800	395.37	3	3332	4712.43	132.9	9.6
	Aggregated	88190	16165	370	670	1800	395.37	3	3332	4712.43	132.9	9.6

ABOUT

SS6-2

```
KeyboardInterrupt
2025-01-28T10:31:34Z
[2025-01-28 16:01:34,024] Rahul-MacBook-Pro/INFO/locust.main: Shutting down (exit code 1)
Type Name # reqs # fails Avg Min Max Med req/s failures/s
GET /cart 90531 16210(17.91%) 402 3 3950 370 185.84 33.28
Aggregated 90531 16210(17.91%) 402 3 3950 370 185.84 33.28

Response time percentiles (approximated)
Type Name 50% 66% 75% 80% 90% 95% 98% 99% 99.9% 99.99% 100%
GET /cart 370 430 450 470 560 670 1100 2000 3100 3500 4000
90531
Aggregated 370 430 450 470 560 670 1100 2000 3100 3500 4000
90531

Error report
# occurrences Error
16210 GET /cart: LocustBadStatusCode(code=500)
```

(.venv) rahulkini@Rahuls-MacBook-Pro PES1UG22CS463 %