

CLOUD COMPUTING

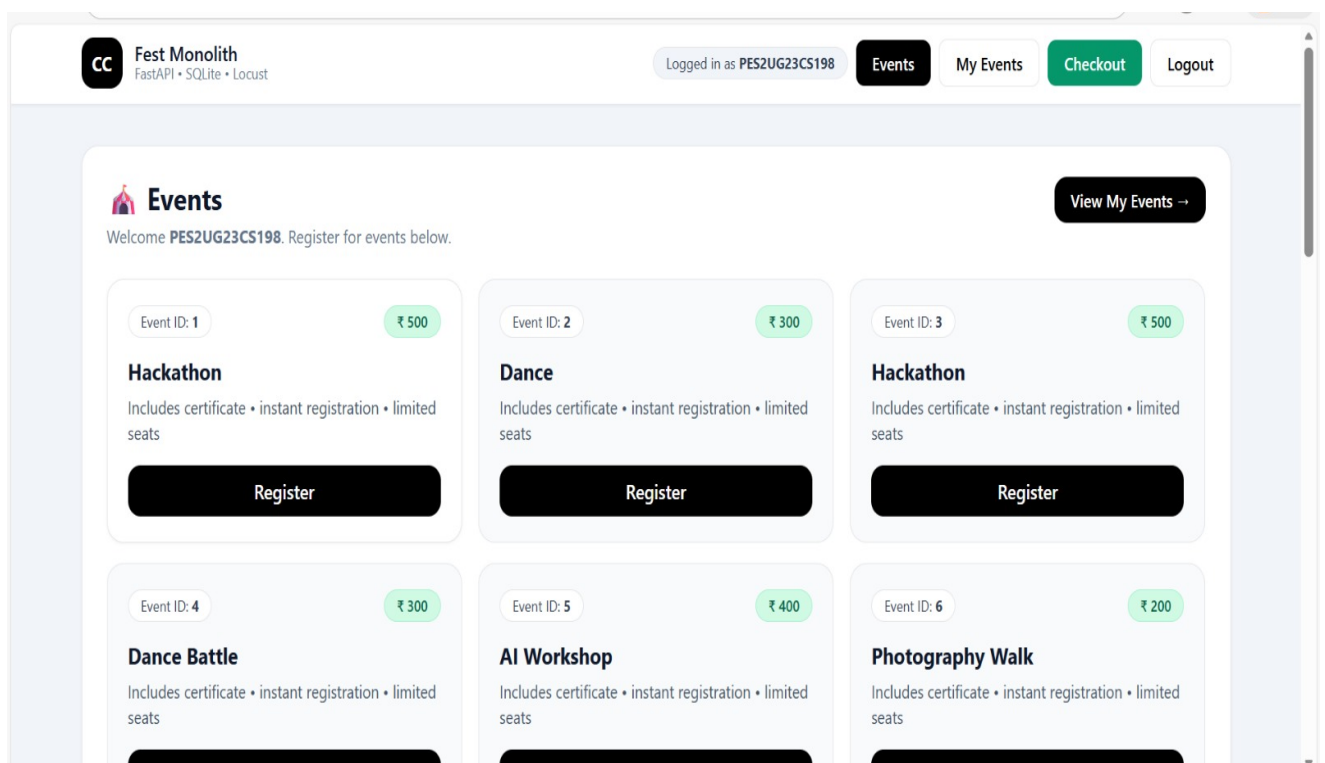
LAB-2

Name: Gavini Prithvi Ananya

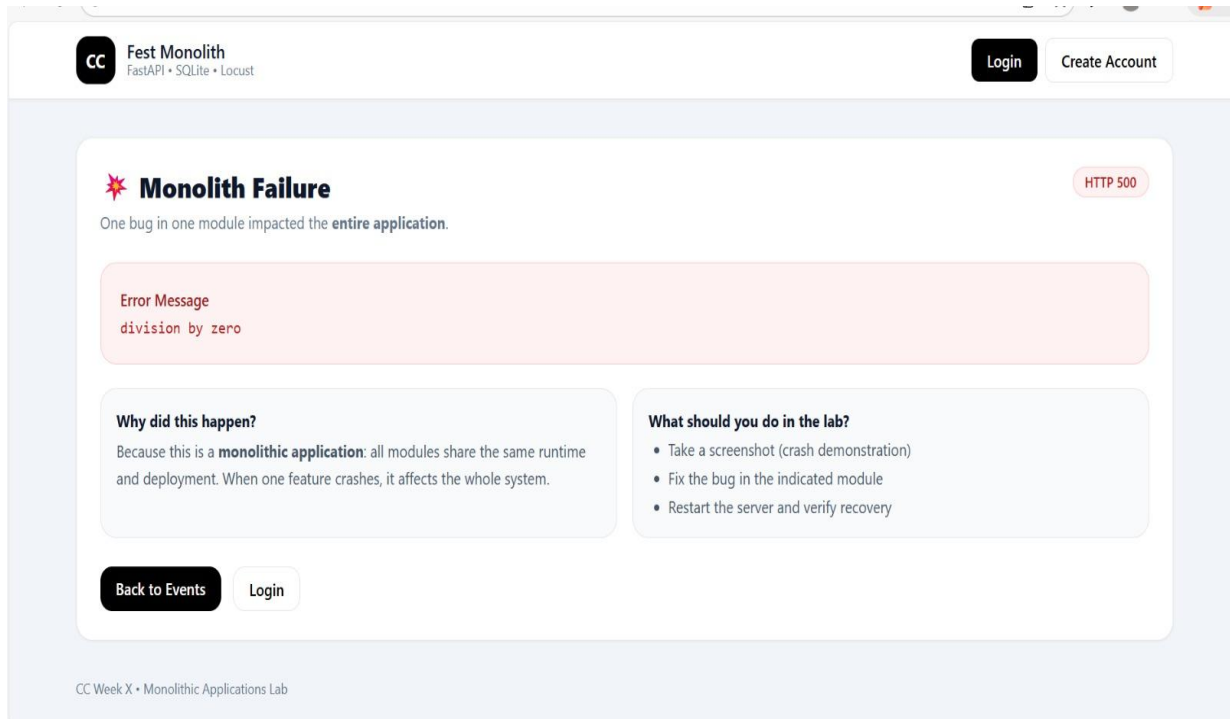
Section: C

SRN: PES2UG23CS198

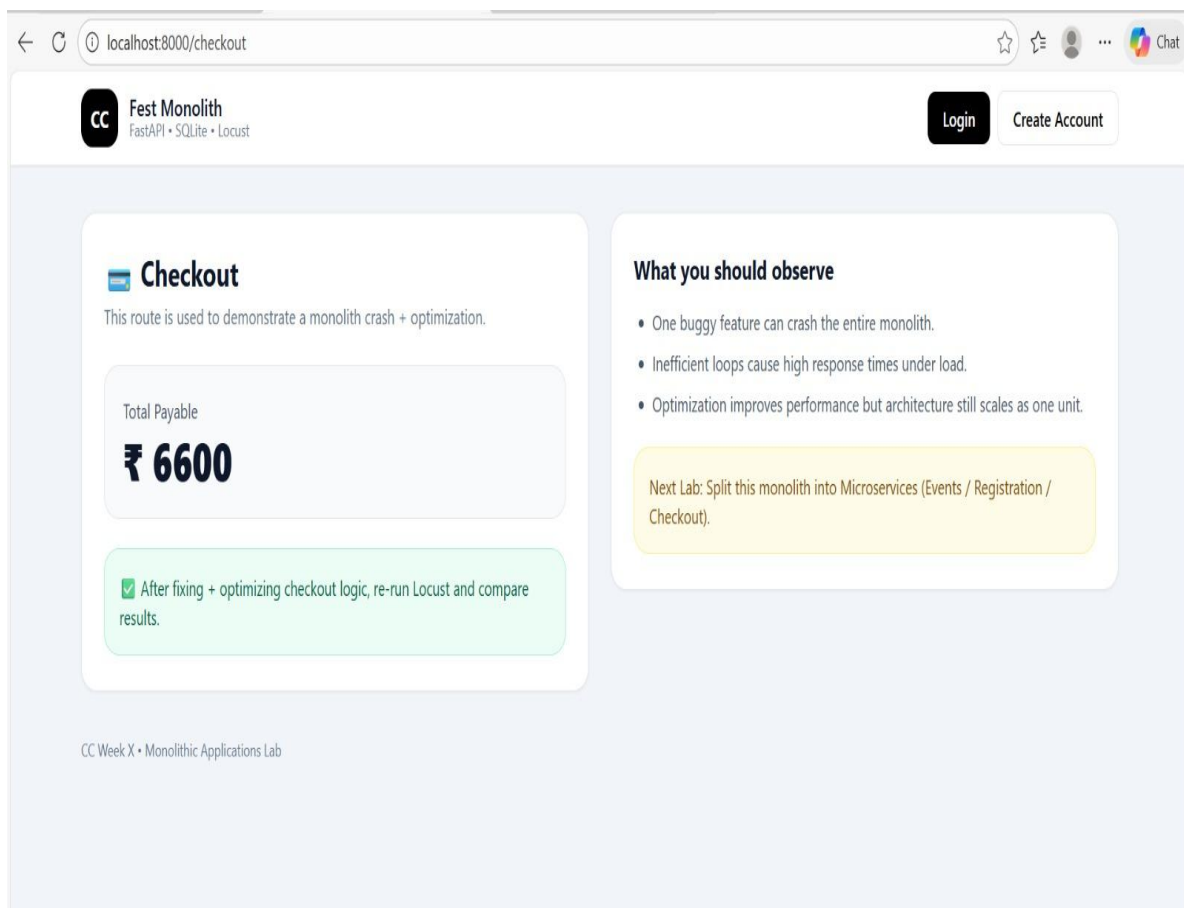
SCREENSHOT-1



SCREENSHOT-2



SCREENSHOT-3



SCREENSHOT-4

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--|-----|-----|-----|-----|

(.venv) C:\Users\HP\PES2UG23CS198\CC_LAB2\CC Lab-2>locust -f loc
ust/checkout_locustfile.py
[2026-01-20 14:51:04,812] Ananya/INFO/locust.main: Starting Locu
st 2.43.1
[2026-01-20 14:51:04,813] Ananya/INFO/locust.main: Starting web
interface at http://localhost:8089, press enter to open your def
ault browser.
[2026-01-20 14:52:05,459] Ananya/INFO/locust.runners: Ramping to
 1 users at a rate of 1.00 per second
[2026-01-20 14:52:05,460] Ananya/INFO/locust.runners: All users
spawned: {"CheckoutUser": 1} (1 total users)

```

← → ↻ localhost:8089 ☆ 🌐 ⋮

LOCUST

EXCEPTIONS CURRENT RATIO DOWNLOAD DATA LOGS

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Type	Name	# Requests	# Fails	Median (ms)	95%ile (ms)	99%ile (ms)	Ave (ms)
GET	/checkout	18	0	8	2000	2000	120
	Aggregated	18	0	8	2000	2000	120

ABOUT

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--|-----|-----|-----|-----|
-----|-----|-----|-----|-----|-----|-----|-----|-----|
--|-----|-----|-----|-----|

Aggregated 0 0(0.00%) | 0 0
0 0 | 0.00 0.00

Response time percentiles (approximated)
Type Name 50% 66% 75% 80% 90% 95% 98%
99% 99.9% 99.99% 100% # reqs
-----|-----|-----|-----|-----|-----|-----|-----|
-----|-----|-----|-----|-----|-----|-----|-----|
-----|-----|-----|-----|-----|-----|-----|-----|
-----|-----|-----|-----|-----|-----|-----|-----|

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%ile (s)	99%ile (ms)	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	Current RPS	Current Failures/s
100	2000	120.95	7	2040	2797	0.6	0
100	2000	120.95	7	2040	2797	0.6	0

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localhost:8089

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STATISTICSCHARTSFAILURESEXCEPTIONSCURREN

STATISTICS

Type	Name	# Requests	# Fails	Median (ms)	95%ile (ms)	99%ile (ms)
GET	/events?user=locust_user	13	0	550	2600	2600
Aggregated		13	0	550	2600	2600

ABOUT

Command Prompt

2026-01-20T09:35:49Z
[2026-01-20 15:05:49,945] Ananya/INFO/locust.main: Shutting down (exit code 0)
Type Name # re
qs # fails | Avg Min Max Med | req/s failu
res/s
-----|-----|-----|-----|-----|-----|-----
GET /events?user=locust_user
13 0(0.00%) | 697 410 2635 550 | 0.46
0.00
-----|-----|-----|-----|-----|-----|-----
Aggregated
13 0(0.00%) | 697 410 2635 550 | 0.46
0.00
Response time percentiles (approximated)
Type Name
50% 66% 75% 80% 90% 95% 98% 99% 99.9%
99.99% 100% # reqs
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----
GET /events?user=locust_user
550 570 600 620 830 2600 2600 2600 2600
2600 2600 13
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----

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LOCUST

STATISTICSCHARTSFAILURESEXCEPTIONSCURREN

STATISTICS

99%ile (ms)	99%ile (ms)	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	Current RPS	Current Failures/s
2600	2600	697.04	411	2636	21138	0.4	0
2600	2600	697.04	411	2636	21138	0.4	0

ABOUT

Command Prompt

2026-01-20T09:35:49Z
[2026-01-20 15:05:49,945] Ananya/INFO/locust.main: Shutting down (exit code 0)
Type Name # re
qs # fails | Avg Min Max Med | req/s failu
res/s
-----|-----|-----|-----|-----|-----|-----
GET /events?user=locust_user
13 0(0.00%) | 697 410 2635 550 | 0.46
0.00
-----|-----|-----|-----|-----|-----|-----
Aggregated
13 0(0.00%) | 697 410 2635 550 | 0.46
0.00
Response time percentiles (approximated)
Type Name
50% 66% 75% 80% 90% 95% 98% 99% 99.9%
99.99% 100% # reqs
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----
GET /events?user=locust_user
550 570 600 620 830 2600 2600 2600 2600
2600 2600 13
-----|-----|-----|-----|-----|-----|-----|-----|-----|-----

SCREENSHOT-6

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STATISTICS CHARTS FAILURES EXCEPTIONS CURREN >

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Type	Name	# Requests	# Fails	Median (ms)	95%ile (ms)	99%ile (ms)
GET	/events?user=locust_user	8	0	550	2500	2500
Aggregated		8	0	550	2500	2500

ABOUT

Command Prompt

KeyboardInterrupt
2026-01-20T09:58:41Z
[2026-01-20 15:28:41,090] Ananya/INFO/locust.main: Shutting down (exit code 0)

Type	Name	# reqs	# fails	Avg	Min	Max	Med	# re
res/s								failu
----- ----- ----- ----- ----- ----- ----- ----- -----								
GET /events?user=locust_user								
9	0(0.00%)	763	446	2524	550	0.52		
----- ----- ----- ----- ----- ----- ----- ----- -----								
Aggregated								
9	0(0.00%)	763	446	2524	550	0.52		
----- ----- ----- ----- ----- ----- ----- ----- -----								
Response time percentiles (approximated)								
Type	Name	50%	66%	75%	80%	90%	95%	98%
99.99%	100%	# reqs						
----- ----- ----- ----- ----- ----- ----- ----- -----								
GET /events?user=locust_user								
550	570	610	630	2500	2500	2500	2500	2500
2500	2500	9						
----- ----- ----- ----- ----- ----- ----- ----- -----								

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Command Prompt

[2026-01-20 15:32:26,292] Ananya/INFO/locust.main: Shutting down (exit code 0)

Type	Name	# reqs	# fails	Avg	Min	Max	Med	# re
res/s								failu
----- ----- ----- ----- ----- ----- ----- ----- -----								
GET /events?user=locust_user								
18	0(0.00%)	122	6	2073	7	0.61		
----- ----- ----- ----- ----- ----- ----- ----- -----								
Aggregated								
18	0(0.00%)	122	6	2073	7	0.61		
----- ----- ----- ----- ----- ----- ----- ----- -----								
Response time percentiles (approximated)								
Type	Name	50%	66%	75%	80%	90%	95%	98%
99.99%	100%	# reqs						
----- ----- ----- ----- ----- ----- ----- ----- -----								
GET /events?user=locust_user								
7	8	9	10	12	2100	2100	2100	2100
2100	2100	18						
----- ----- ----- ----- ----- ----- ----- ----- -----								
Aggregated								

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# Fails	Median (ms)	95%ile (ms)	99%ile (ms)	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)
0	7	2100	2100	122.67	6	2073	21138
0	7	2100	2100	122.67	6	2073	21138

ABOUT

SCREENSHOT-8

Command Prompt

File "C:\Users\HP\PES2UG23CS198\CC_LAB2\CC Lab-2\.venv\Lib\site-packages\gevent_ffi\loop.py", line 279, in python_check_callback
def python_check_callback(self, watcher_ptr): # pylint:disable=un
used-argument

KeyboardInterrupt
2026-01-20T10:07:48Z
[2026-01-20 15:37:48,070] Ananya/INFO/locust.main: Shutting down (exi
t code 0)
Type Name # reqs
fails | Avg Min Max Med | req/s failures/s
-----|-----
GET /my-events?user=locust_user 12
0(0.00%) | 340 147 2226 160 | 0.55 0.00
-----|-----
Aggregated 12
0(0.00%) | 340 147 2226 160 | 0.55 0.00

Response time percentiles (approximated)
Type Name 5
0% 66% 75% 80% 90% 95% 98% 99% 99.9% 99.99% 1
00% # reqs
-----|-----
GET /my-events?user=locust_user 1
60 180 190 190 240 2200 2200 2200 2200 2200 2
200 12
-----|-----
Aggregated

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LOCUST

STATISTICS CHARTS FAILURES EXCEPTIONS CU >

#	#	Median	95%ile	99%ile	Average	Min	M
Requests	Fails	(ms)	(ms)	(ms)	(ms)	(ms)	(ms)
8	0	180	2200	2200	435.4	147	2
8	0	180	2200	2200	435.4	147	2

ABOUT

SCREENSHOT-9

Command Prompt

def python_check_callback(self, watcher_ptr): # pylint:disable=un
used-argument

KeyboardInterrupt
2026-01-20T10:04:05Z
[2026-01-20 15:34:05,158] Ananya/INFO/locust.main: Shutting down (exi
t code 0)
Type Name # reqs
fails | Avg Min Max Med | req/s failures/s
-----|-----
GET /my-events?user=locust_user 9
0(0.00%) | 236 5 2067 8 | 0.61 0.00
-----|-----
Aggregated 9
0(0.00%) | 236 5 2067 8 | 0.61 0.00

Response time percentiles (approximated)
Type Name 5
0% 66% 75% 80% 90% 95% 98% 99% 99.9% 99.99% 1
00% # reqs
-----|-----
GET /my-events?user=locust_user 2
8 8 8 11 2100 2100 2100 2100 2100 2100 2
100 9
-----|-----
Aggregated

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LOCUST

STATISTICS CHARTS FAILURES EXCEPTIONS CU >

Name	#	#	Median	95%ile	99%ile	Aver
	Requests	Fails	(ms)	(ms)	(ms)	(ms)
/my-events? user=locust_user	7	0	8	2100	2100	302.
Aggregated	7	0	8	2100	2100	302.

ABOUT