UE23CS351B - CLOUD COMPUTING LAB 2 -> MONOLITHIC ARCHITECTURE

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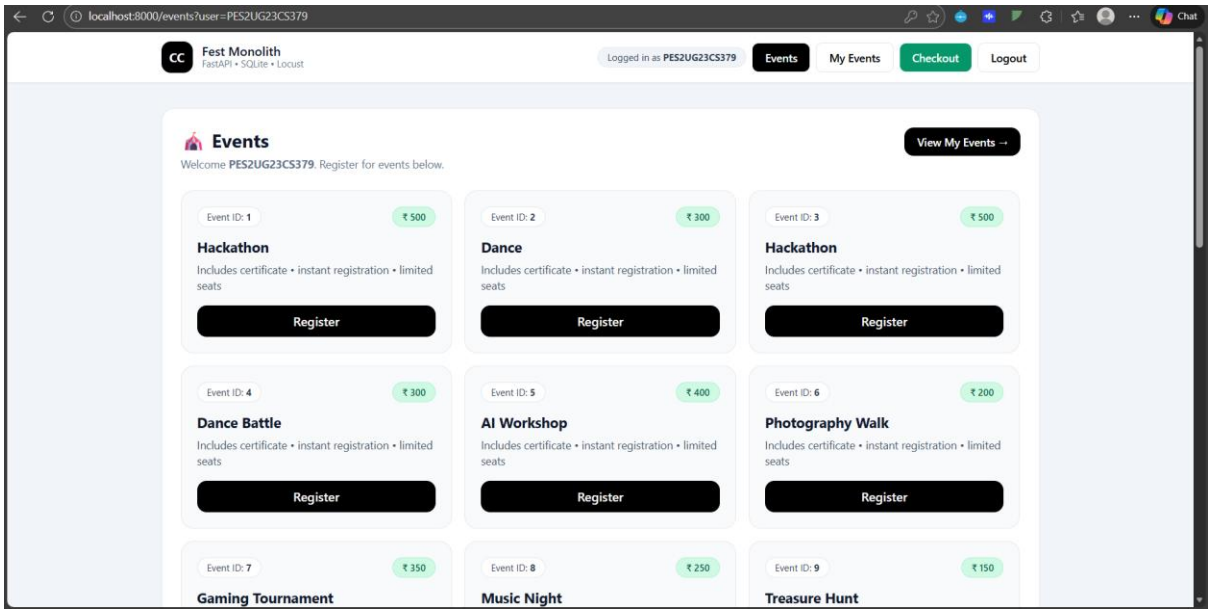
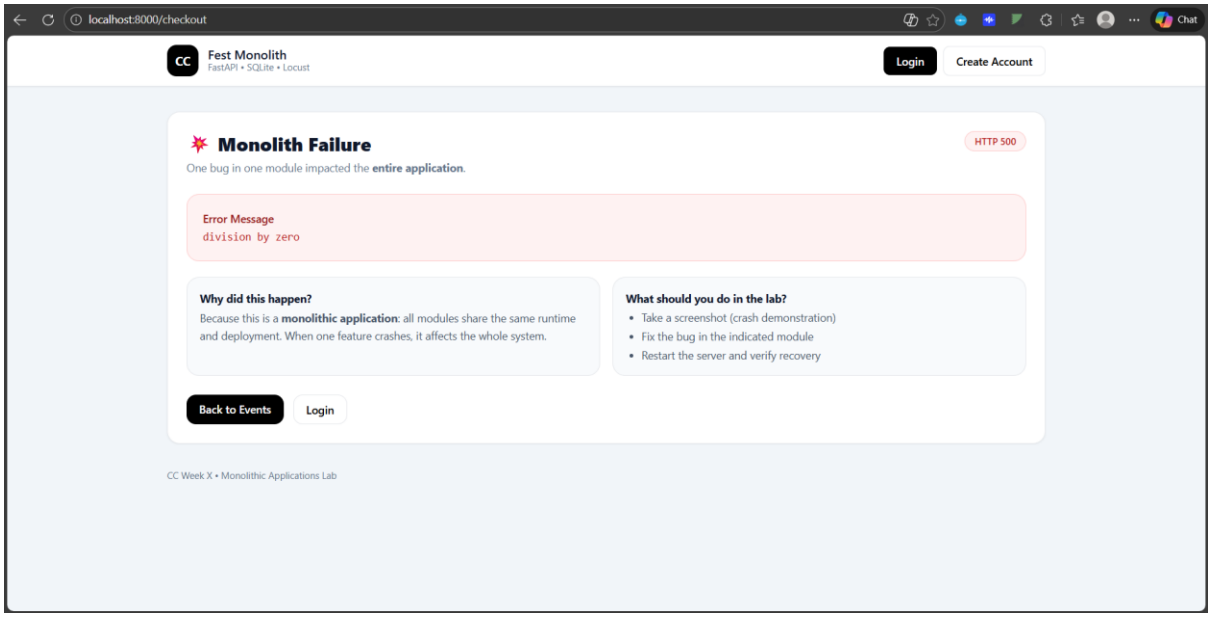
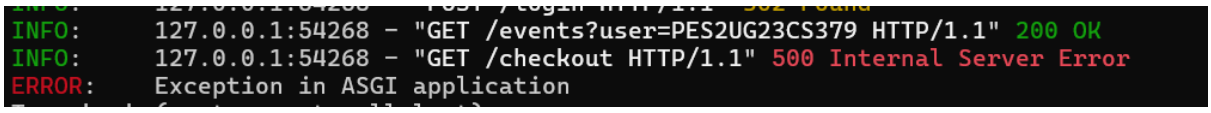
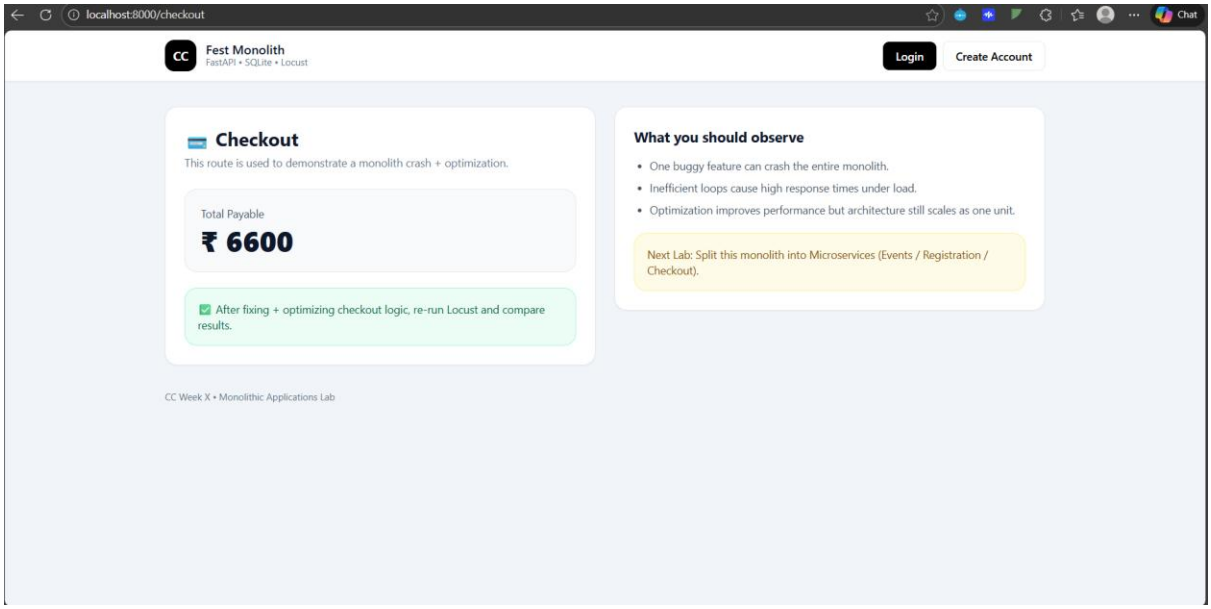
SRN: PES2UG23CS379

Sec: F

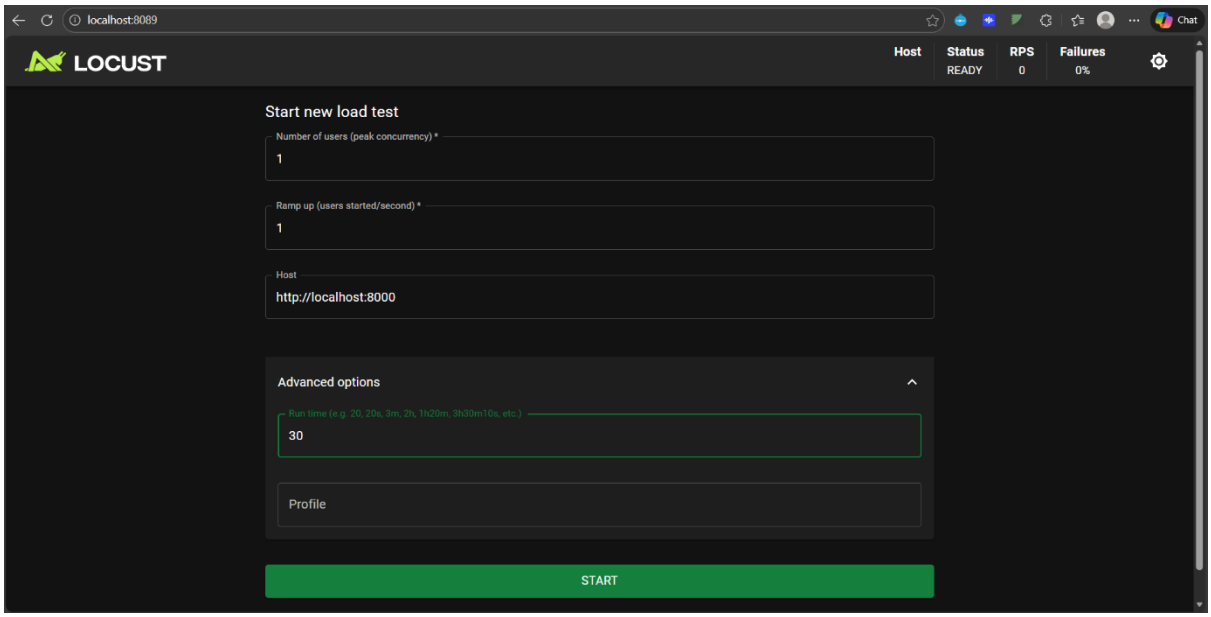


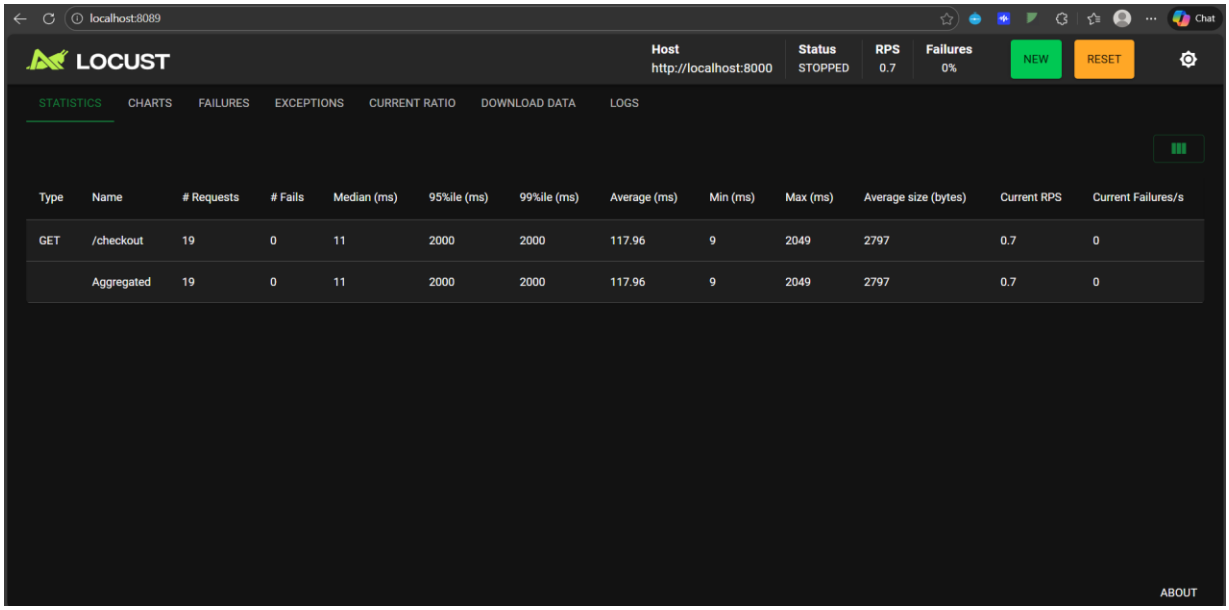




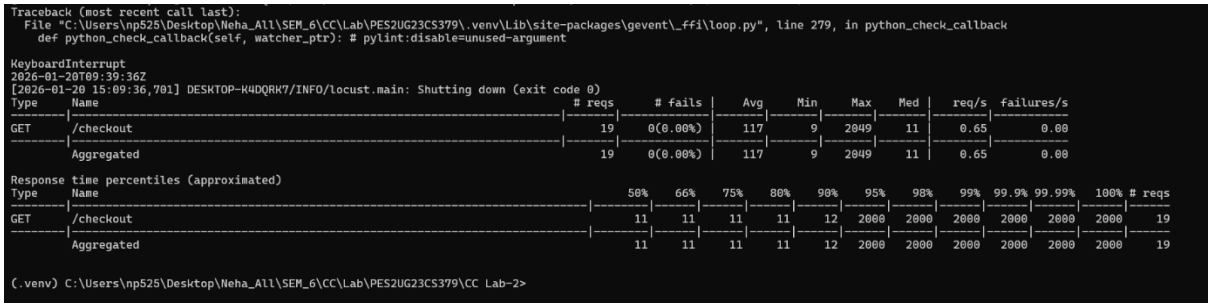


Load Testing using Locust





Optimize the Checkout Route



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Traceback (most recent call last):
  File "C:\Users\np525\Desktop\Neha_All\SEM_6\CC\Lab\PES2UG23CS379\.venv\Lib\site-packages\gevent\_ffi\loop.py", line 279, in python_check_callback
    def python_check_callback(self, watcher_ptr): # pylint:disable=unused-argument

KeyboardInterrupt
2026-01-20T09:39:36Z
[2026-01-20 15:09:36,701] DESKTOP-K4DQRK7/INFO/locust.main: Shutting down (exit code 0)
Type     Name                                                                          # reqs      # fails |    Avg     Min     Max    Med |   req/s  failures/s
--------|----------------------------------------------------------------------------|-------|-------------|-------|-------|-------|-------|--------|-----------
GET      /checkout                                                                        19     0(0.00%) |    117       9    2049     11 |    0.65        0.00
--------|----------------------------------------------------------------------------|-------|-------------|-------|-------|-------|-------|--------|-----------
         Aggregated                                                                       19     0(0.00%) |    117       9    2049     11 |    0.65        0.00

Response time percentiles (approximated)
Type     Name                                                                             50%    66%    75%    80%    90%    95%    98%    99%  99.9% 99.99%   100% # reqs
--------|----------------------------------------------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|------
GET      /checkout                                                                        11     11     11     11     12   2000   2000   2000   2000   2000   2000     19
--------|----------------------------------------------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|------
         Aggregated                                                                       11     11     11     11     12   2000   2000   2000   2000   2000   2000     19

(.venv) C:\Users\np525\Desktop\Neha_All\SEM_6\CC\Lab\PES2UG23CS379\CC Lab-2>
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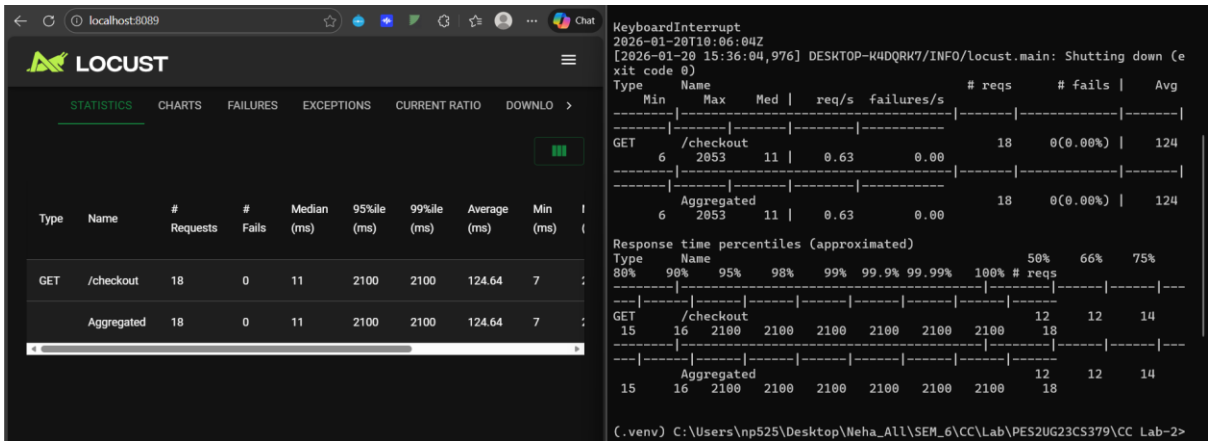
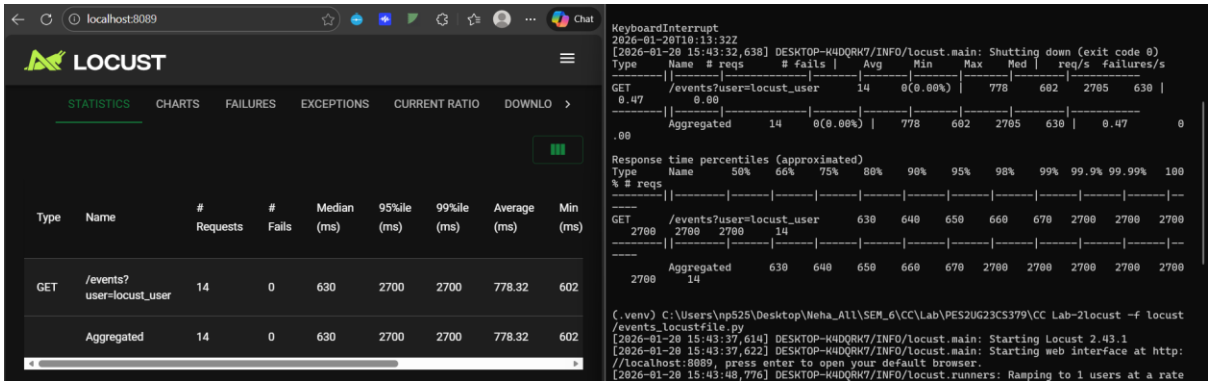
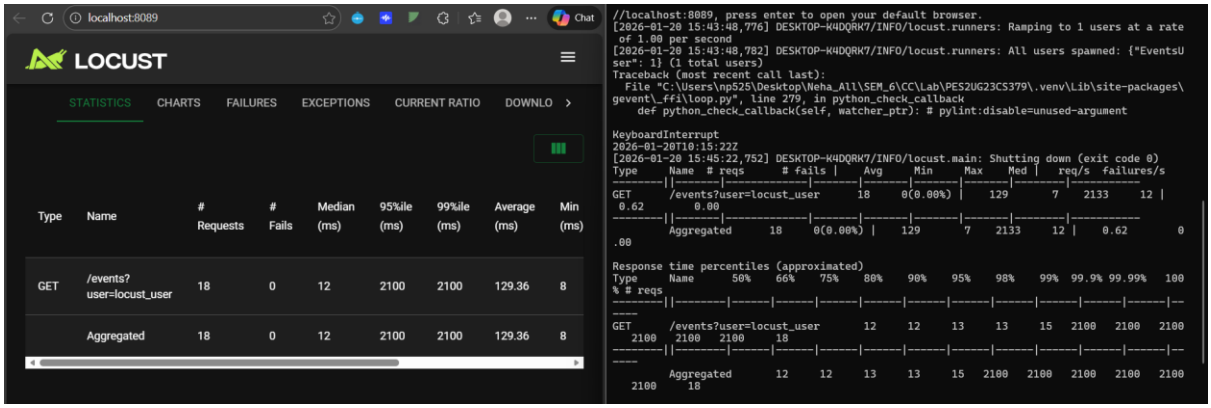


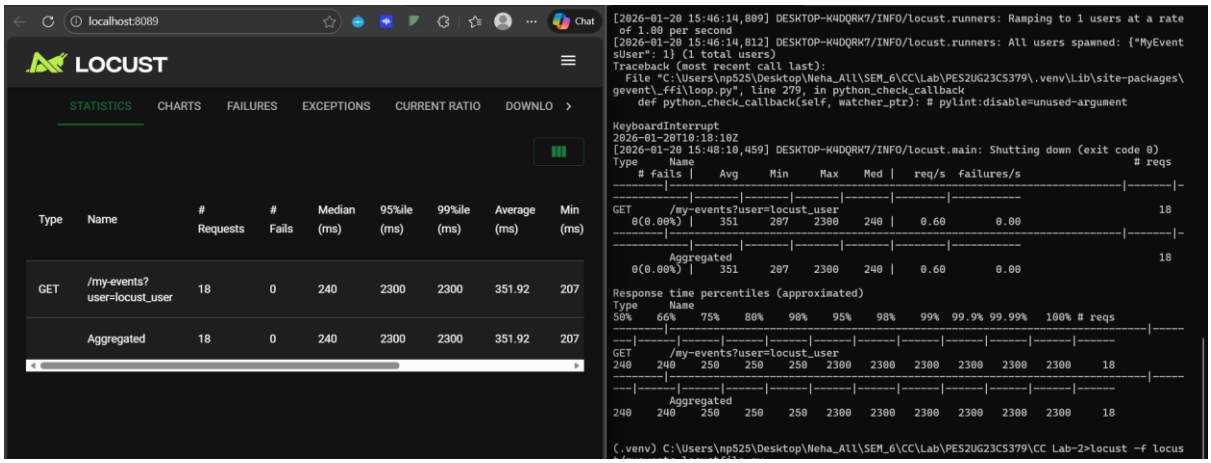
Route 1: /events BEFORE optimization



AFTER optimization



Route 2: /my-events BEFORE optimization



AFTER optimization