

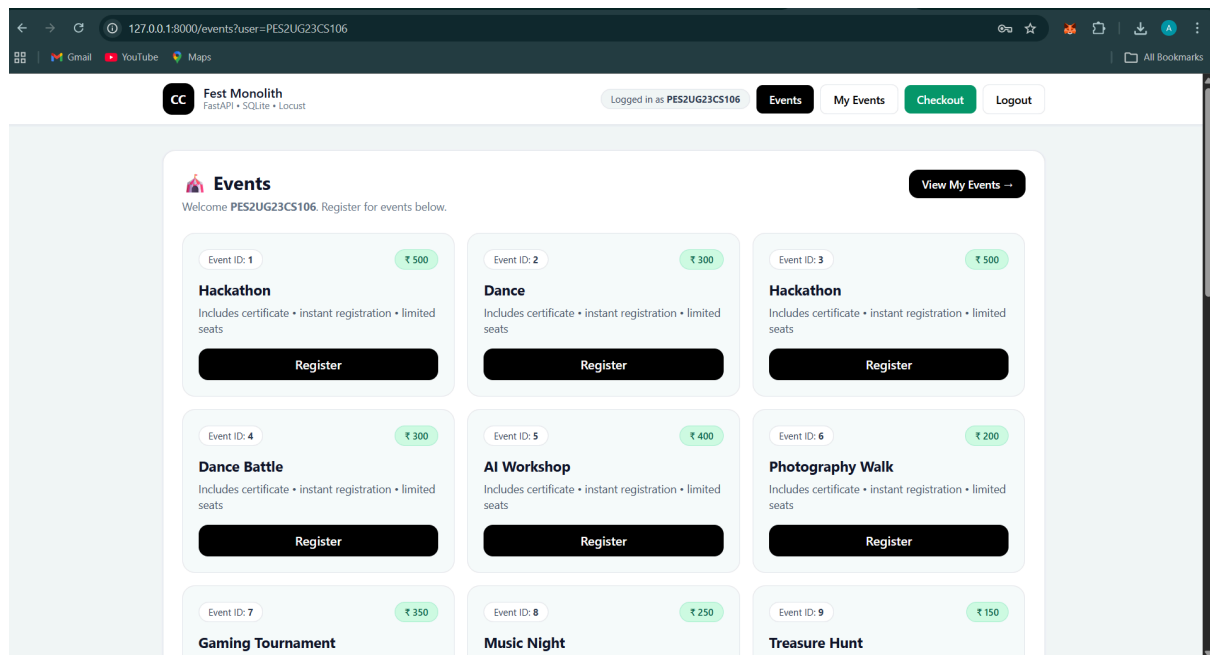
CC LAB2

BY:

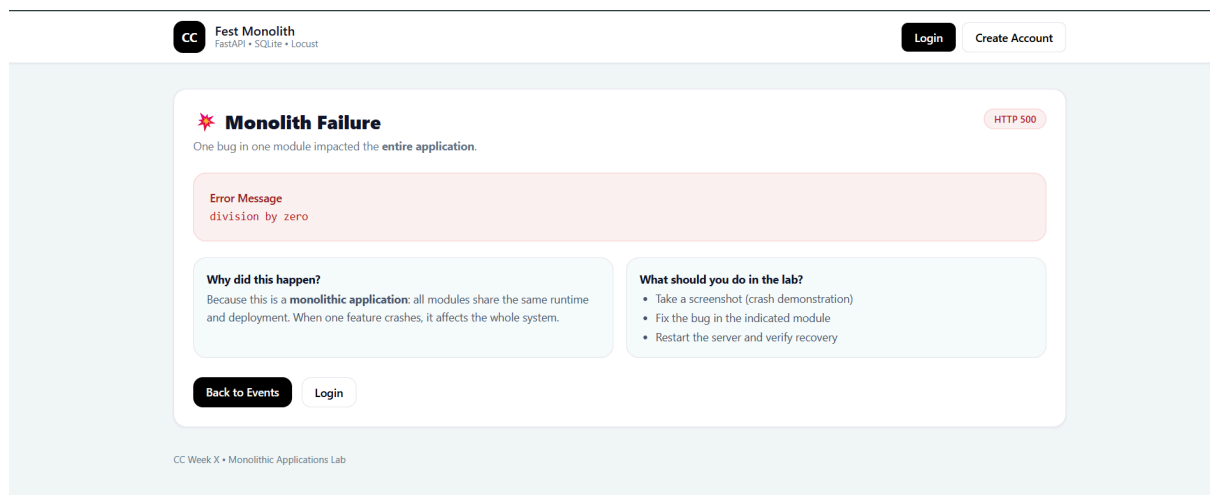
NAME:Atreya S

SRN:PES2UG23CS106

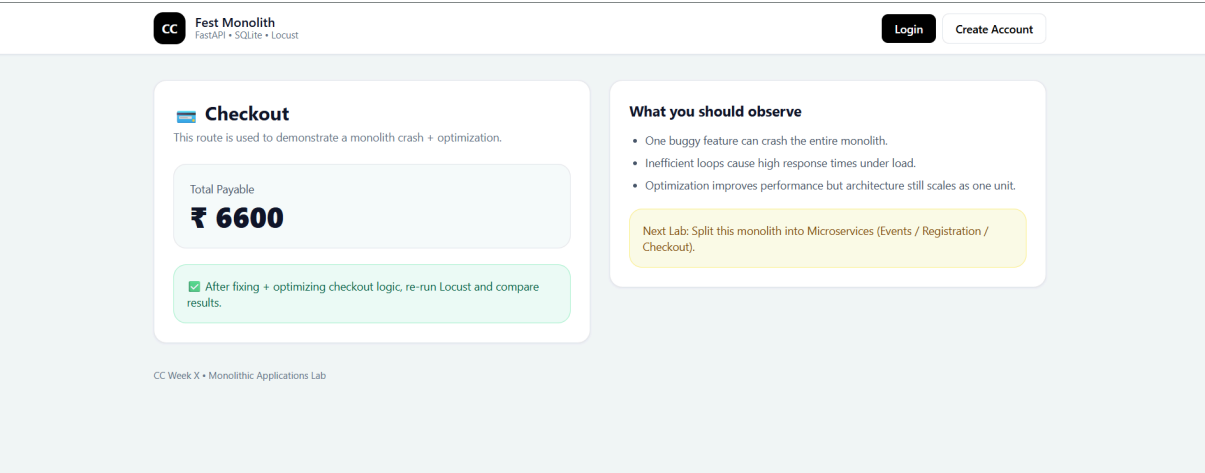
Screenshot 1



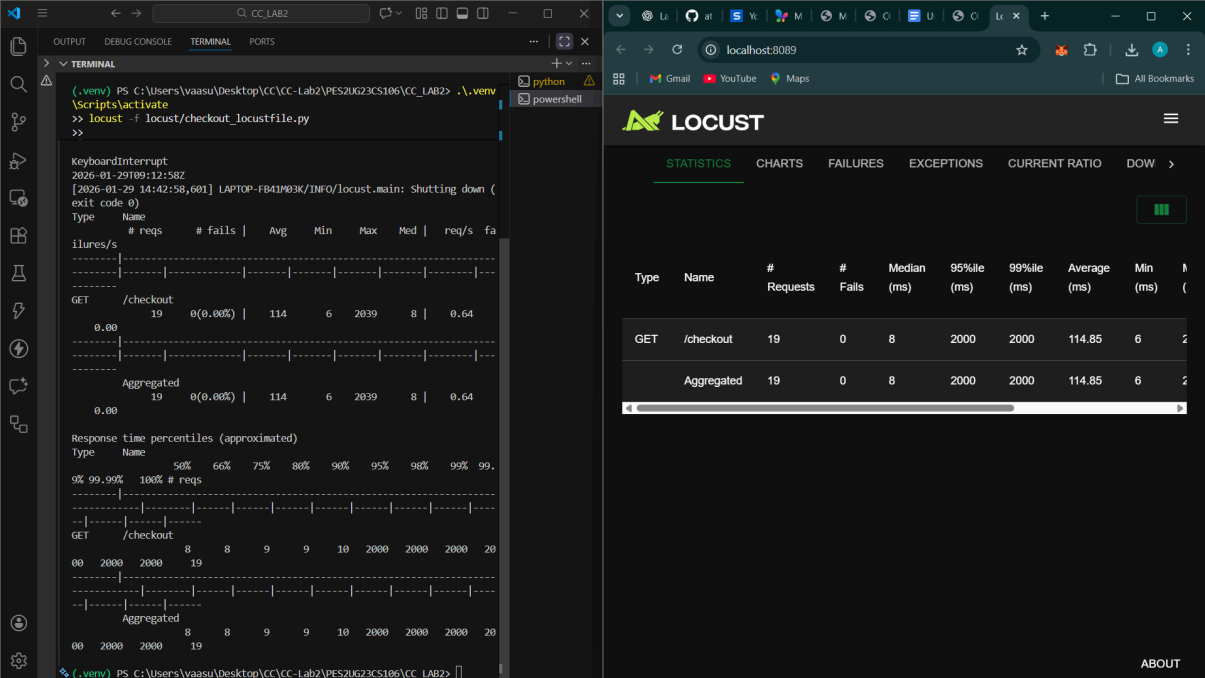
Screenshot-2



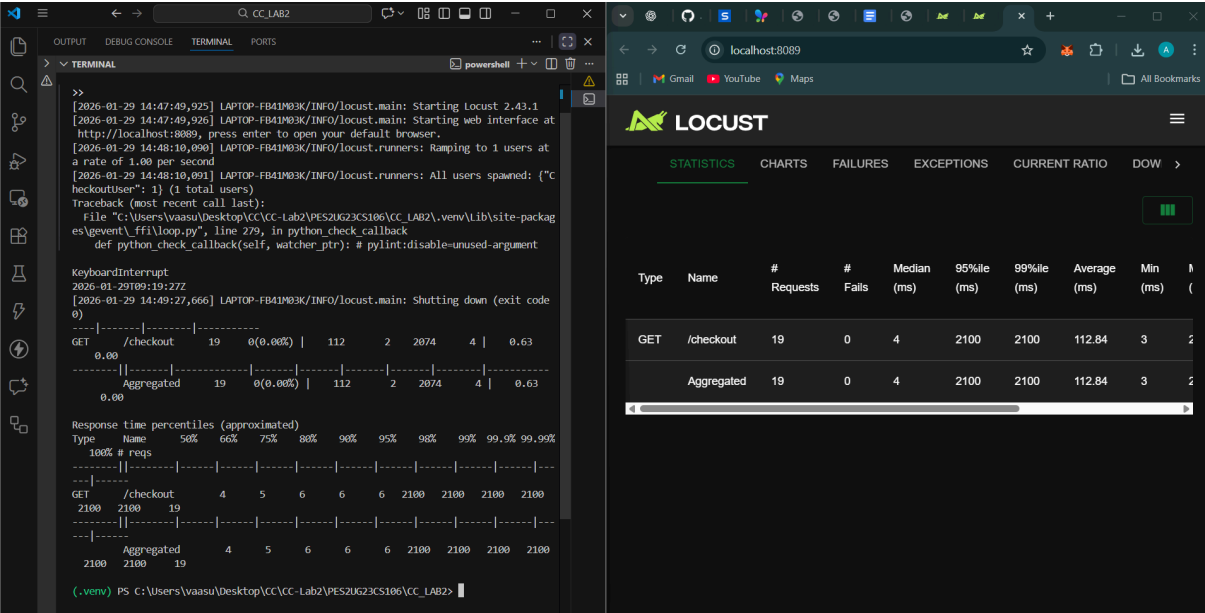
Screenshot-3



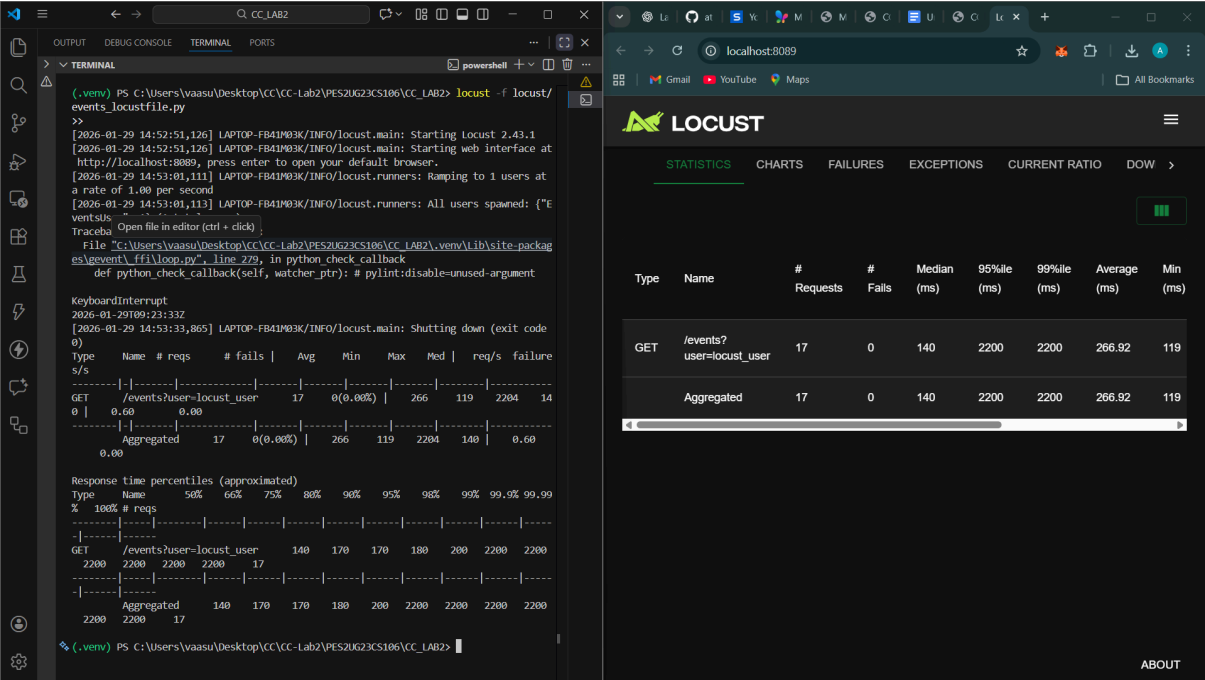
Screenshot 4



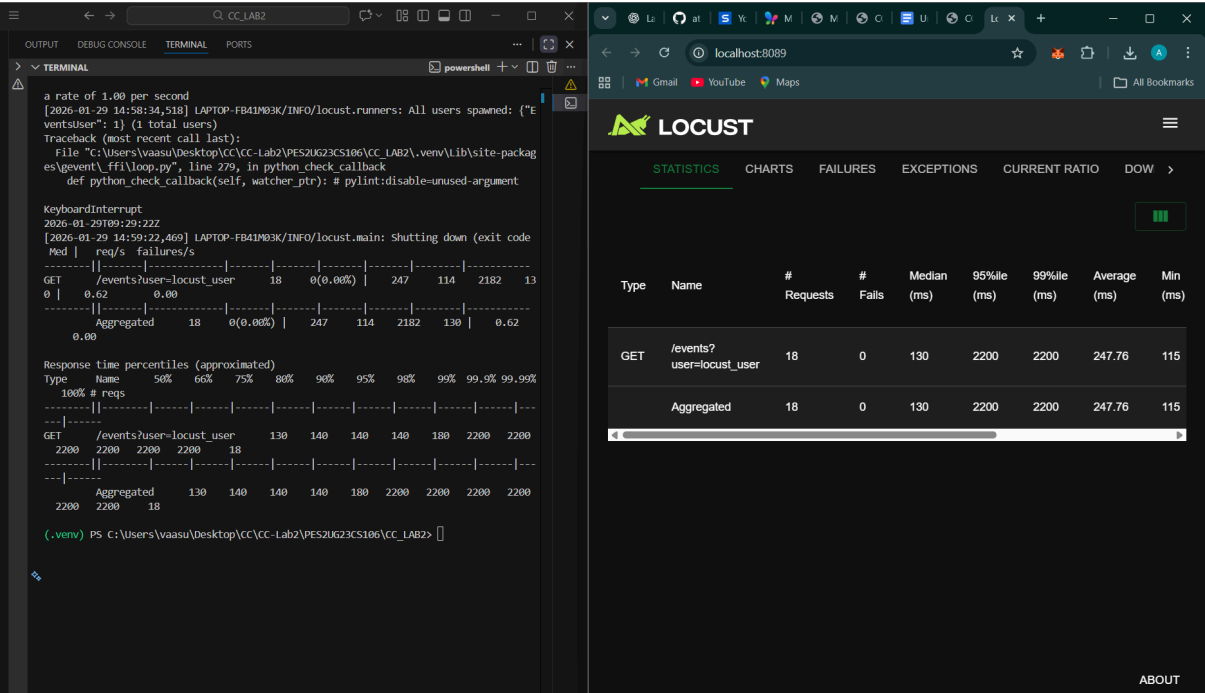
Screenshot-5



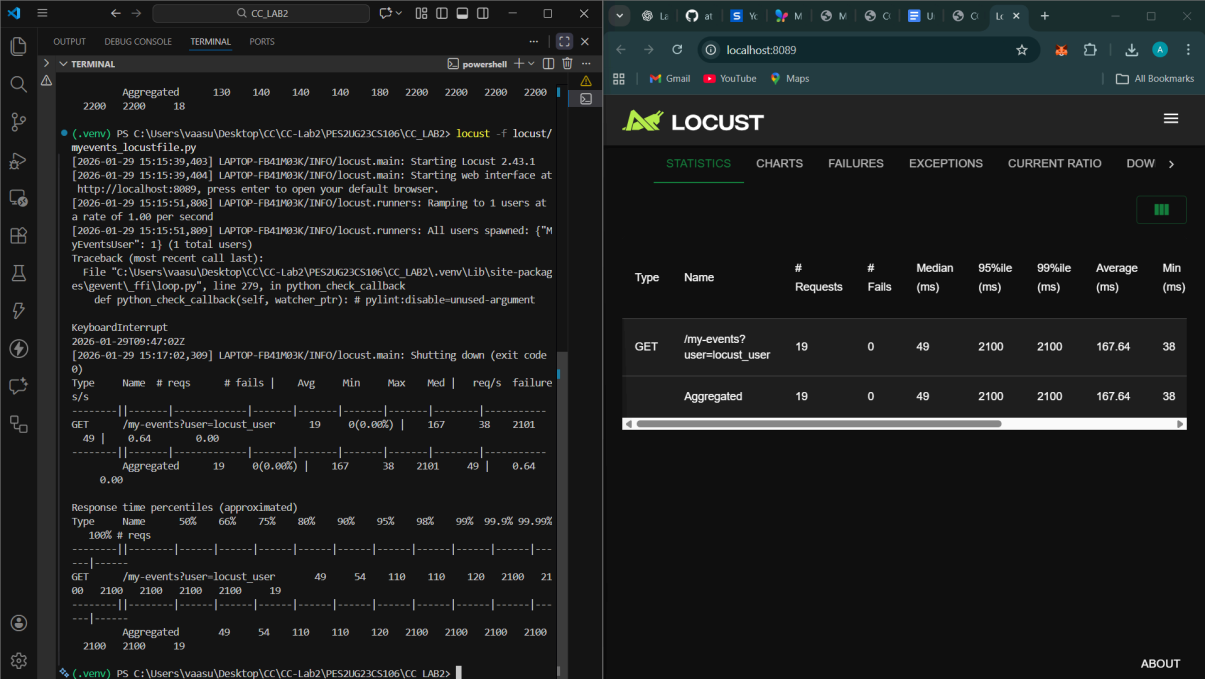
Screenshot 6



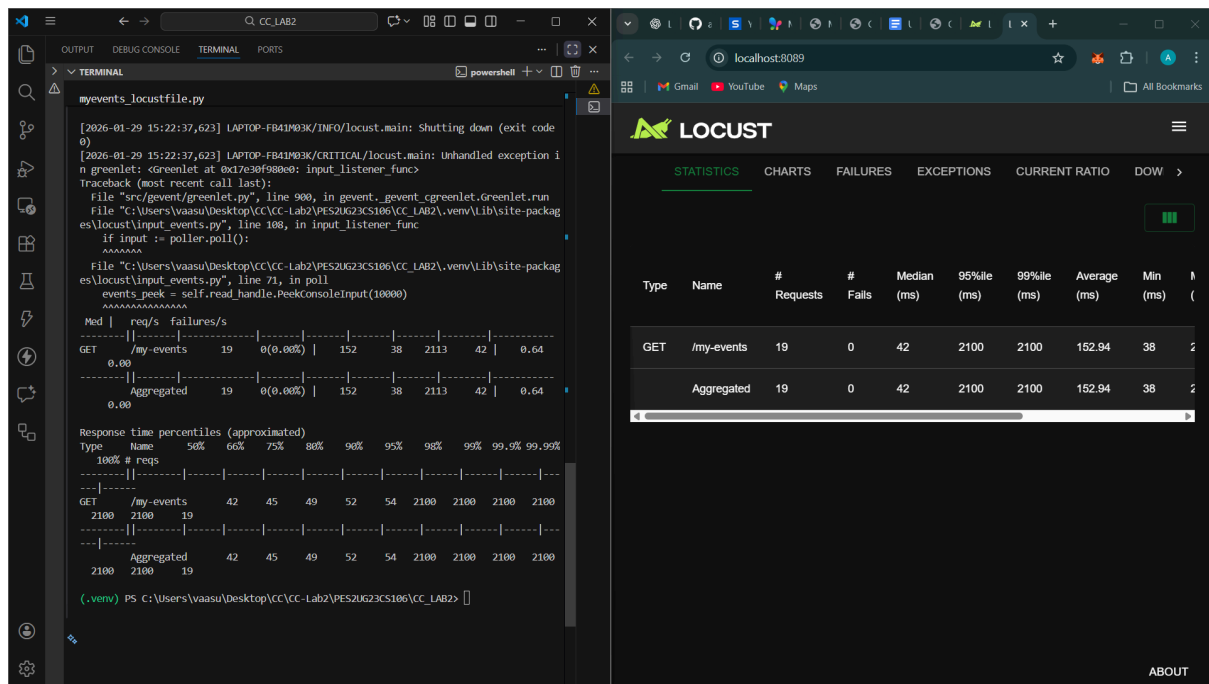
Screenshot-7



Screenshot-8



Screenshot-9



Changes made across doc:

1. Route: /my-events

Bottleneck:

The route lacked explicit response validation, which could hide failed requests and lead to misleading performance results under concurrent users.

Change Made:

Response handling was optimized using `catch_response=True` and logical request naming to properly track failures and performance metrics.

Why Performance Improved:

Clear identification of failed requests and organized metrics allowed better evaluation of system behavior, resulting in more effective and accurate performance testing.

2.Route: /events

Bottleneck:

Failures were not being explicitly detected, causing inaccurate success statistics and making it difficult to analyze response behavior under load.

Change Made:

The request was updated to use `catch_response=True` and response status validation, with request grouping enabled for clearer metrics.

Why Performance Improved:

Accurate failure detection and grouped statistics improved visibility into response times and errors, making performance analysis more reliable during load testing.