

Performance Testing

Team ID	PNT2022TMID20278
Project Name	Personal Expense Tracker
Maximum Marks	30 Marks

Locust Load Test

Locust Test Report

During: 11/19/2022, 3:50:54 PM - 11/19/2022, 3:51:57 PM

Target Host: http://localhost:5000/api

Script: test.py

[Download the Report](#)

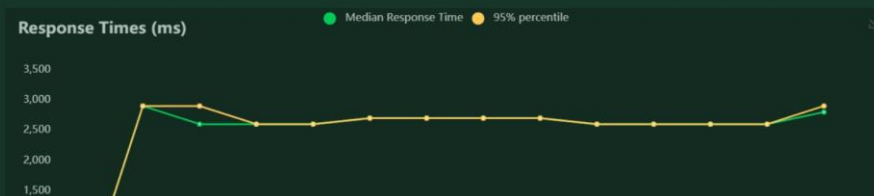
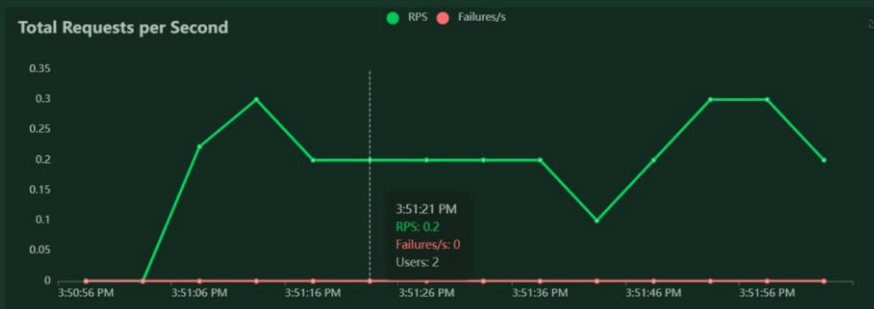
Request Statistics

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/api/budget	9	0	2667	2560	2899	60	0.1	0.0
GET	/api/transaction	5	0	2678	2574	2928	60	0.1	0.0
Aggregated		14	0	2671	2560	2928	60	0.2	0.0

Response Time Statistics

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	/api/budget	2600	2600	2700	2800	2900	2900	2900	2900
GET	/api/transaction	2600	2700	2700	2900	2900	2900	2900	2900
Aggregated		2600	2600	2700	2800	2900	2900	2900	2900

Charts



[illegible]

The image shows a Visual Studio Code editor interface. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The Explorer sidebar on the left displays a project named 'IBM-PROJECT-17530-1659672985' with a tree structure of folders and files. The main editor window shows the code for 'MainClassTest' in 'test.py'. The code includes imports for 'time', 'locust', and 'HttpUser', a 'SubClassTest' class, and a 'MainClassTest' class. The bottom panel shows the 'TERMINAL' with the command '\$ locust -f test.py' and its output, indicating that the web interface is starting at http://0.0.0.0:8089 and that 2 users are spawned. The status bar at the bottom shows the file is encoded in UTF-8, has 4 spaces, and is using the Python interpreter.