CLOUD COMPUTING LAB 3

Monolithic Applications: The Great Indian Paratha

NAME: MOHAMMED KAIF

SRN: PES1UG22CS355

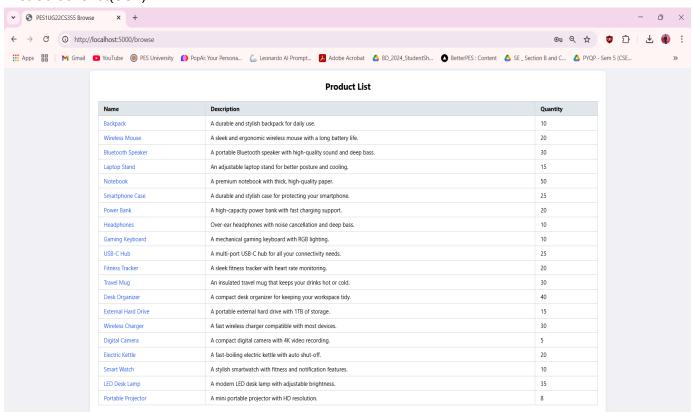
SEC: F

GITHUB LINK:

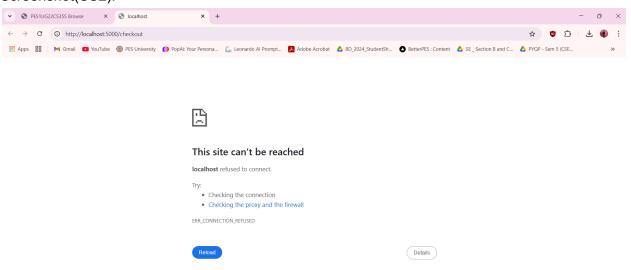
https://github.com/KAIF1409/CC_LAB3_Monolith/tr

ee/main

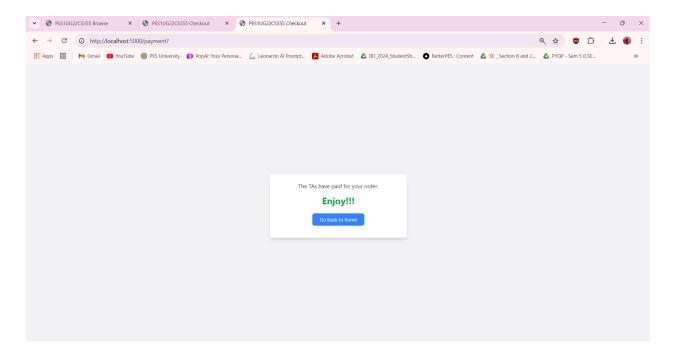
First Screenshot(SS1)



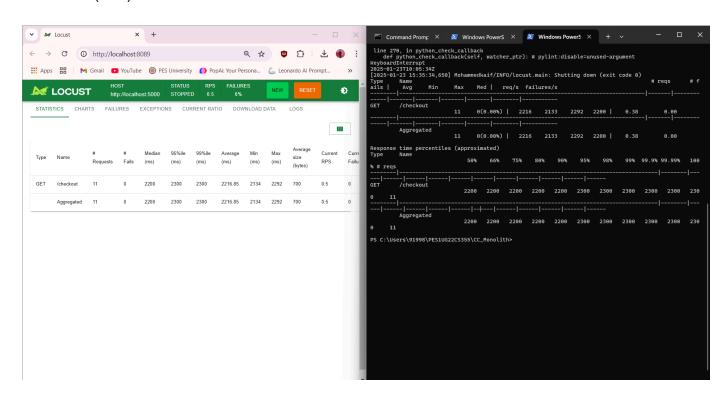
Screenshot(SS2).



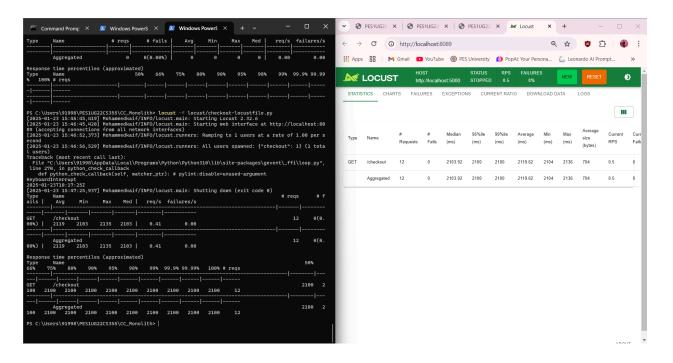
Screenshot(SS3)



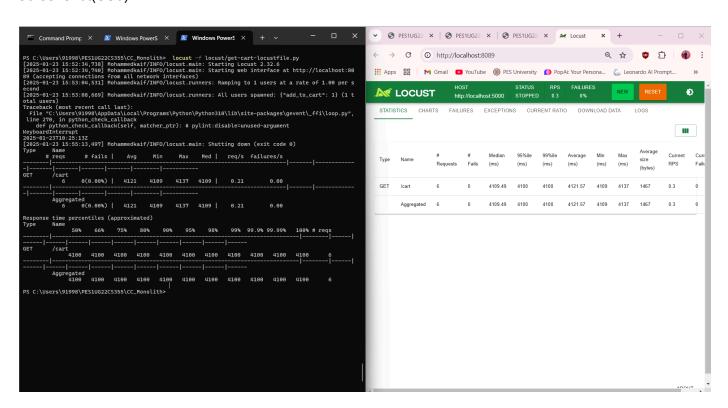
Screenshot(SS4)



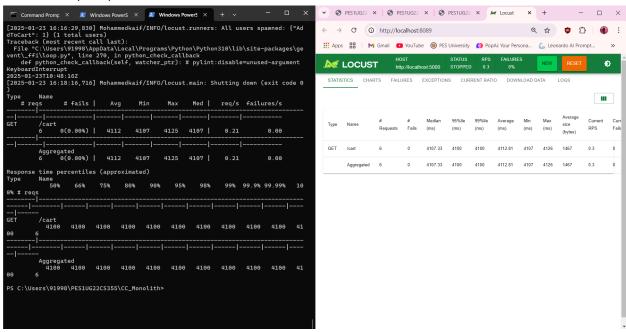
Screenshot(SS5)



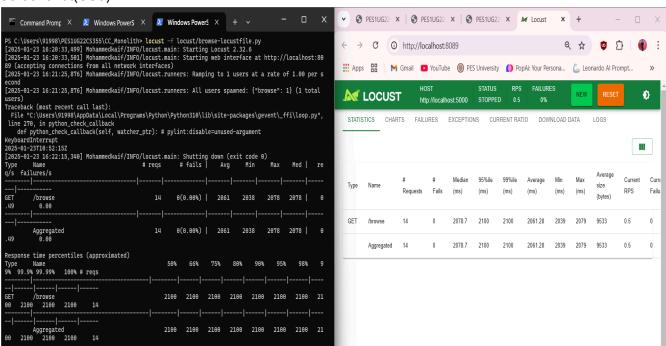
Screenshot(SS6)



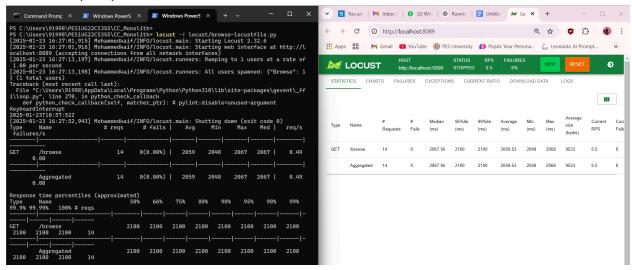
Screenshot(SS7)



Screenshot(SS8)



Screenshot(SS9)



Why and How I Optimized the Code:

- 1. **Centralized Headers**: Reduced repetition by storing common headers in a single dictionary, making it easier to update and maintain.
- 2. **Improved Readability**: Simplified the code by renaming the task function and removing unnecessary variables, making the code more readable.
- 3. **Error Handling**: Added response validation to capture failures and ensure the status code is as expected, improving reliability in tests.
- 4. **Efficient Code**: Combined header setup and request into fewer lines, making the code cleaner and easier to manage.