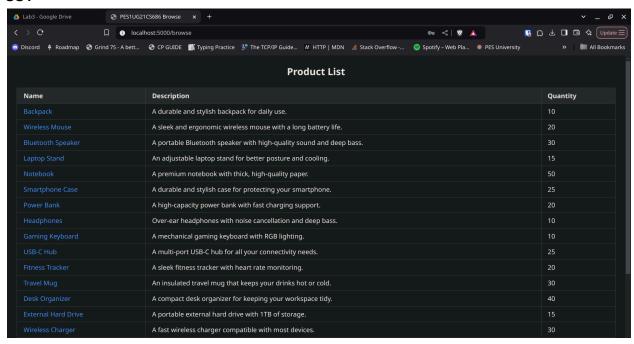
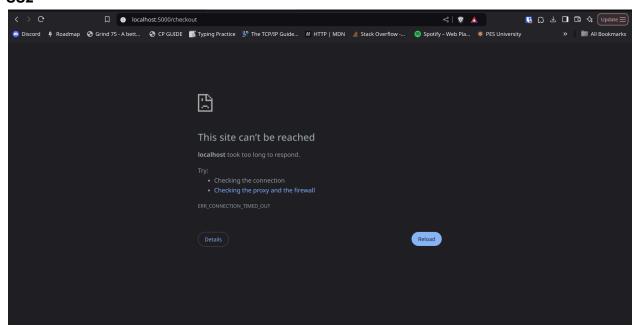
# Cloud Computing Lab 3

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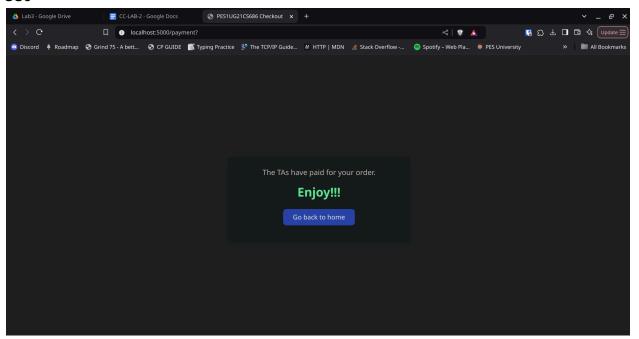
## **SS1**



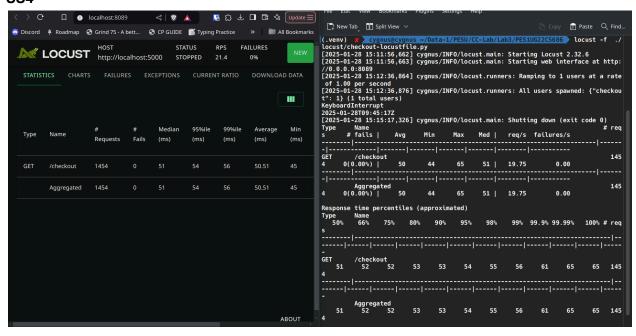
## SS<sub>2</sub>

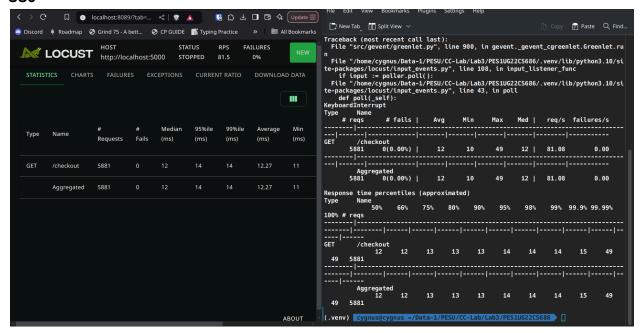


## SS3

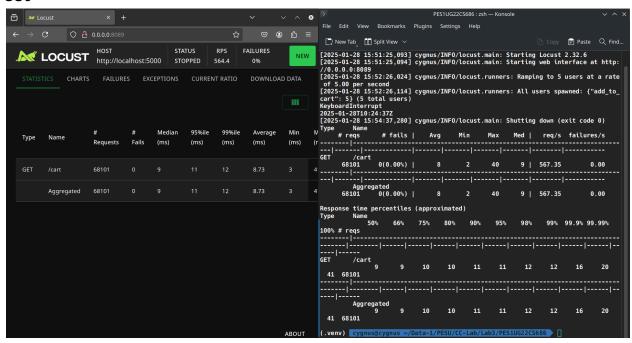


## **SS4**





#### **SS6**

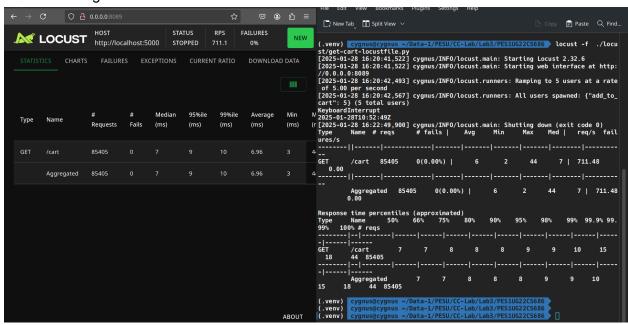


## **Optimizations applied:**

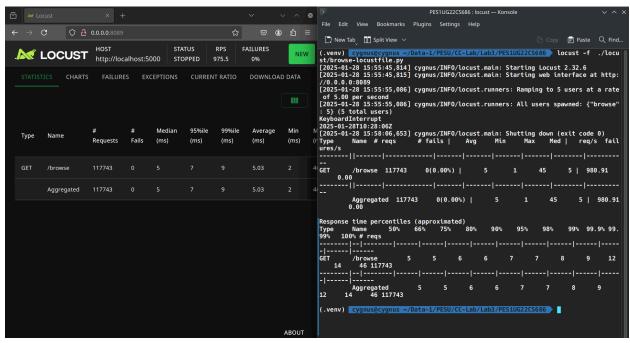
- In cart/\_\_init\_\_.py: get\_cart() replace for loops with list comprehension
- In cart/dao.py: get\_cart() replace for loops with list comprehension

#### **Justification**

- List comprehension in Python is slightly faster than using for/append for iteratively building lists



# SS8



## **Optimizations applied:**

- In products/\_\_init\_\_.py: list\_products() replace for loop with list comprehension
- In products/dao.py: list\_products() replace for loop with list comprehension
- In products/dao.py: list\_products() remove unnecessary sort() call

