**PERFORMANCE REPORT**

**[US1] Schedule an appointment online**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**[US2] Request a visit with a specific veterinarian**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**[US3] Manage appointments automatically**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**[US4] Select a type of visit**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**[US5A] Upcoming visits view (pet owner)**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**[US5B] Past visits view (pet owner)**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**[US6] Upcoming visits view (vet)**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

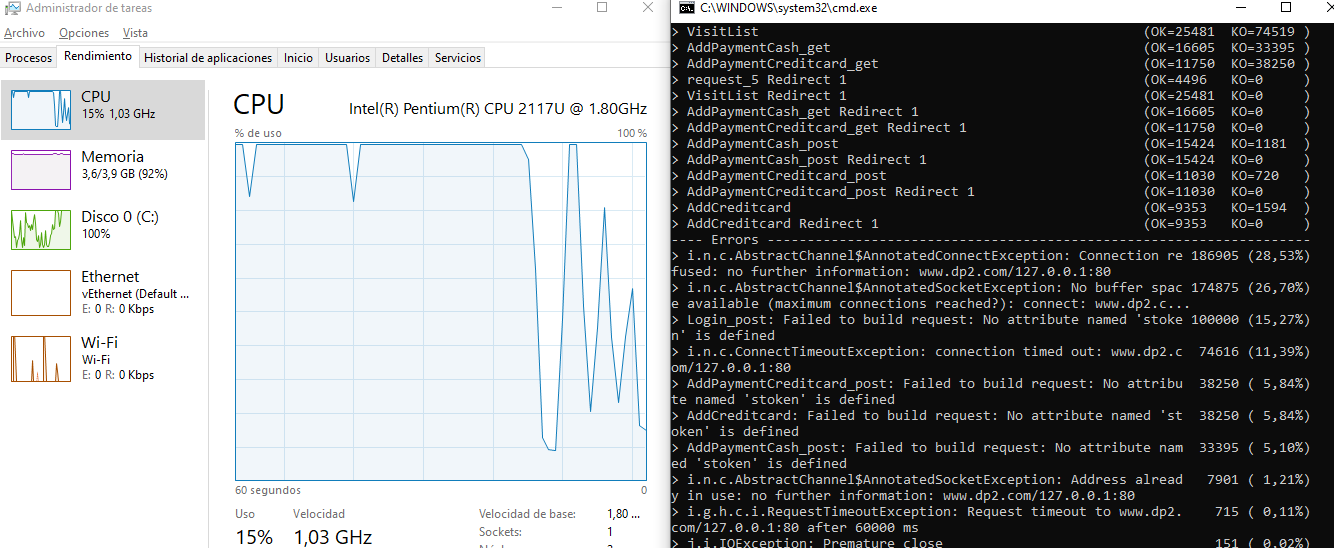
Capture of Gatling report:

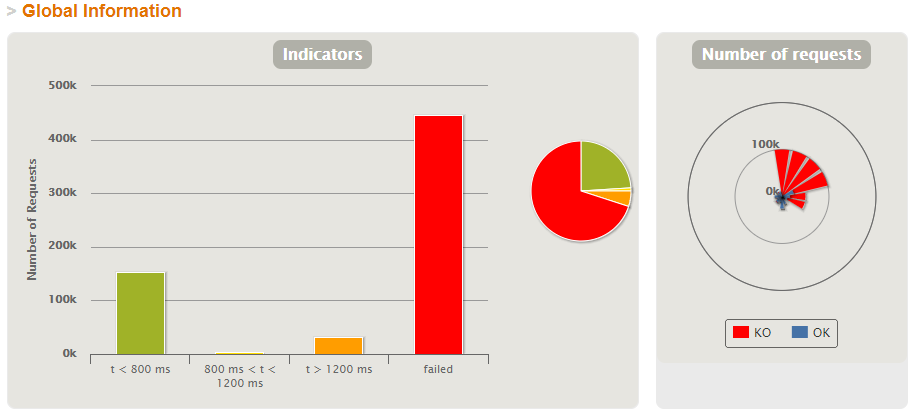
**[US7] Register a payment with credit card or cash**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **100.000 in 10**

Evidences:

When doing a stress test with 100.000 (50.000 users for each scenario) current users, we can see that most requests are failed and the CPU has a bottleneck. So this is the minimun number that my system not supported because with this users there is bad performance.

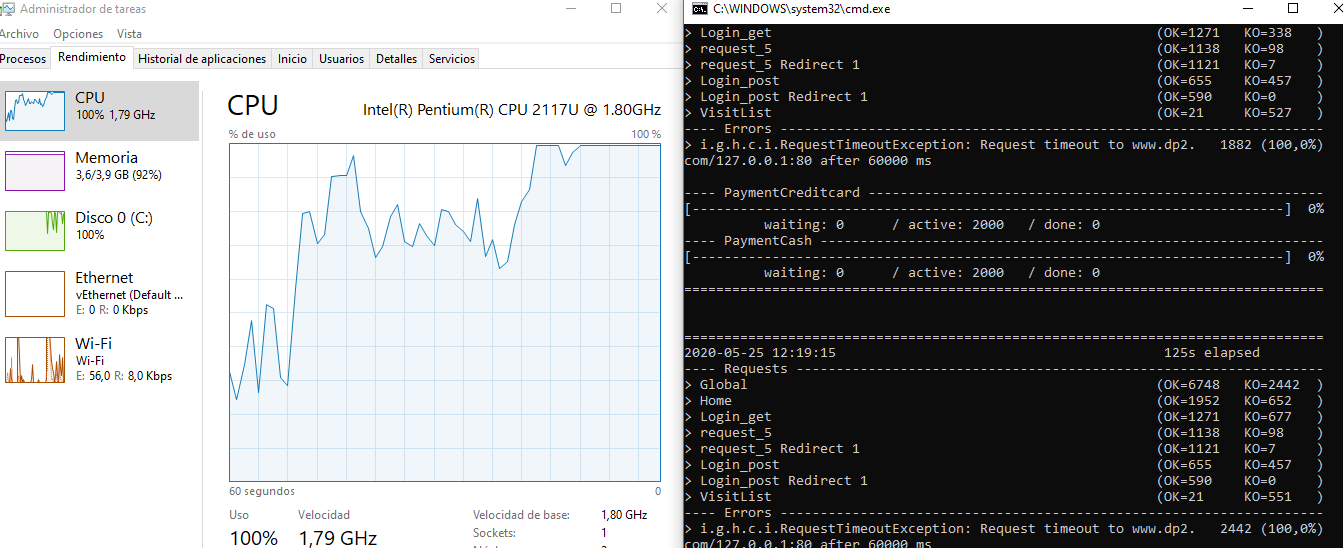
* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

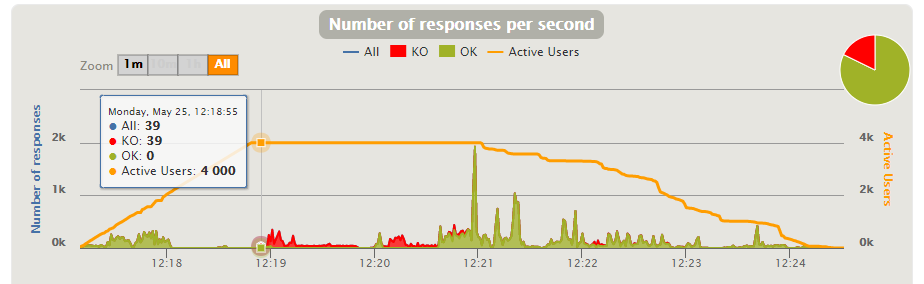


1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **4.000 in 100**

Evidences:

Doing a load test with 4.000 (2.000 users for each scenario) current users, when the number of active users is 4.000 we can see that the mistakes made and failed requests begin. Also can see the bottleneck in the CPU.

* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

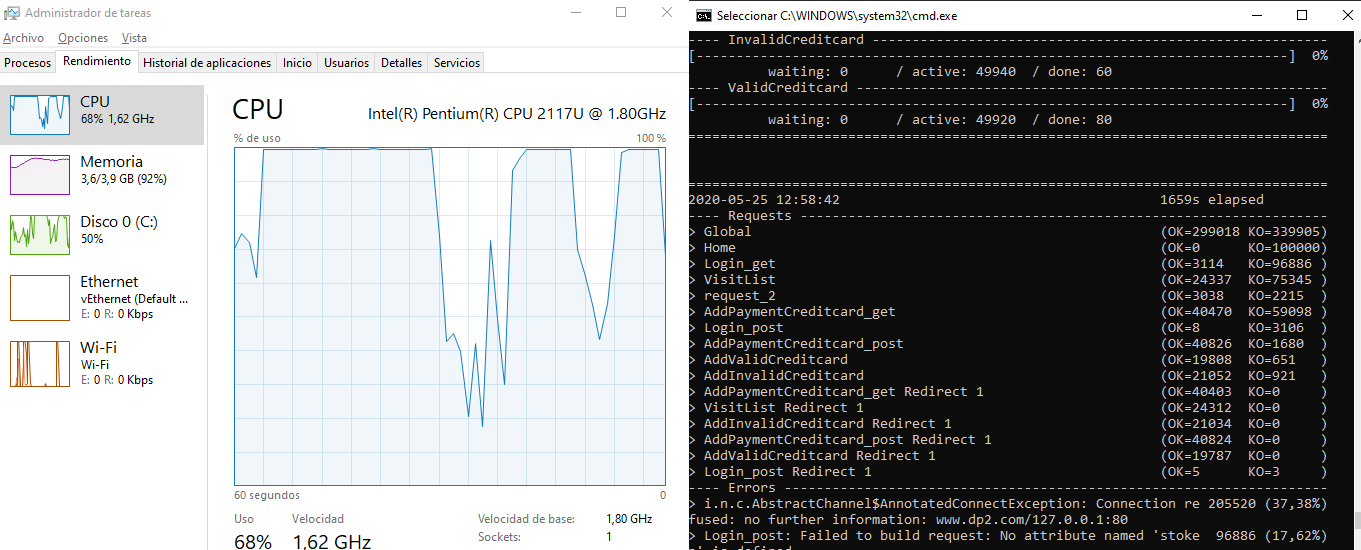


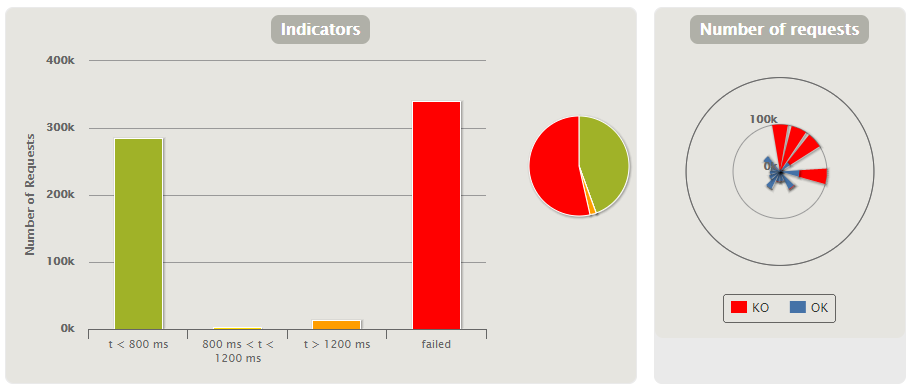
**[US8] Validate credit card**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **100.000 in 10**

Evidences:

When doing a stress test with 100.000 (50.000 users for each scenario) current users, we can see that most requests are failed and the CPU has a bottleneck. So this is the minimun number that my system not supported because with this users there is bad performance.

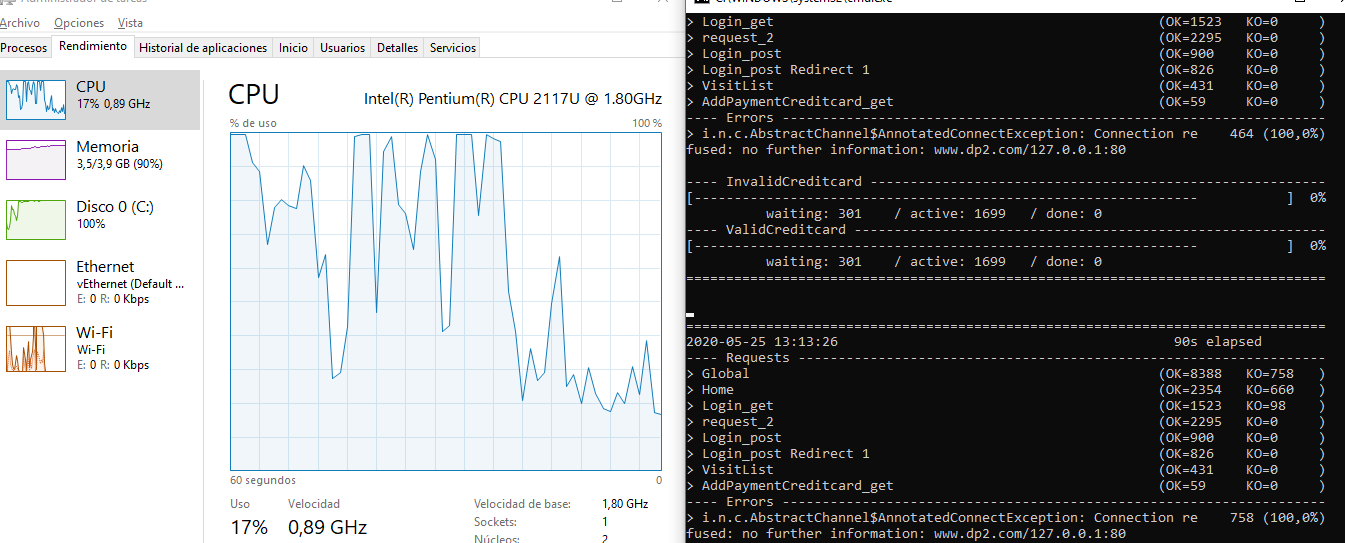
* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

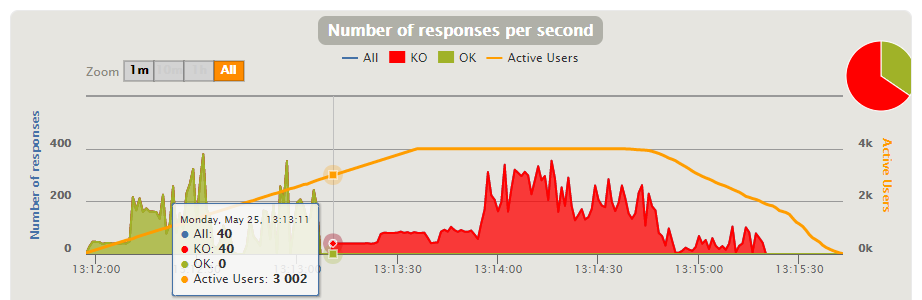


1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **3.000 in 100**

Evidences:

Doing a load test with 4.000 (2.000 users for each scenario) current users, when the number of active users is 3.000 we can see that the mistakes made and failed requests begin. Also can see the bottleneck in the CPU.

* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

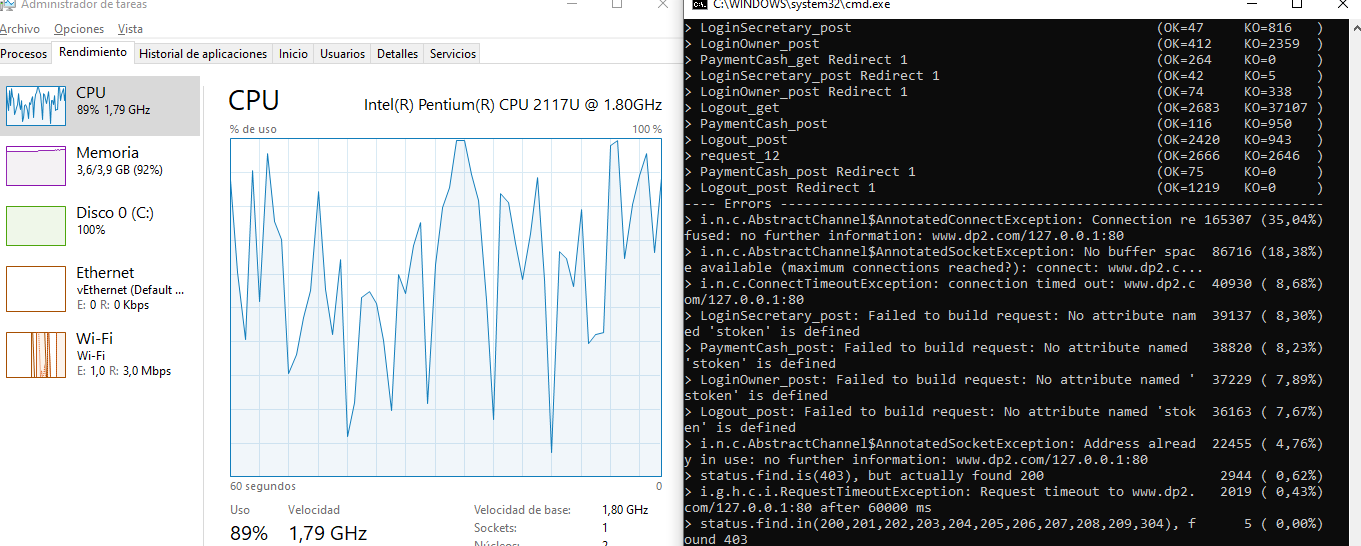


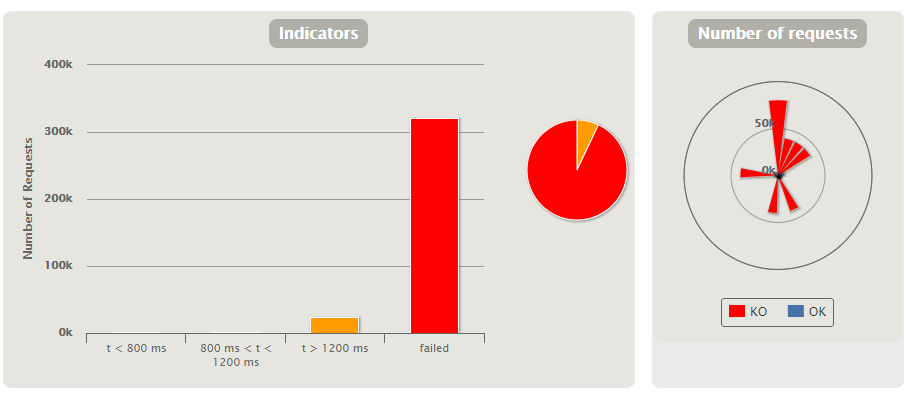
**[US9] Store who registered a payment**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **80.000 in 10**

Evidences:

When doing a stress test with 80.000 (40.000 users for each scenario) current users, we can see that most requests are failed and the CPU has a bottleneck. So this is the minimun number that my system not supported because with this users there is bad performance.

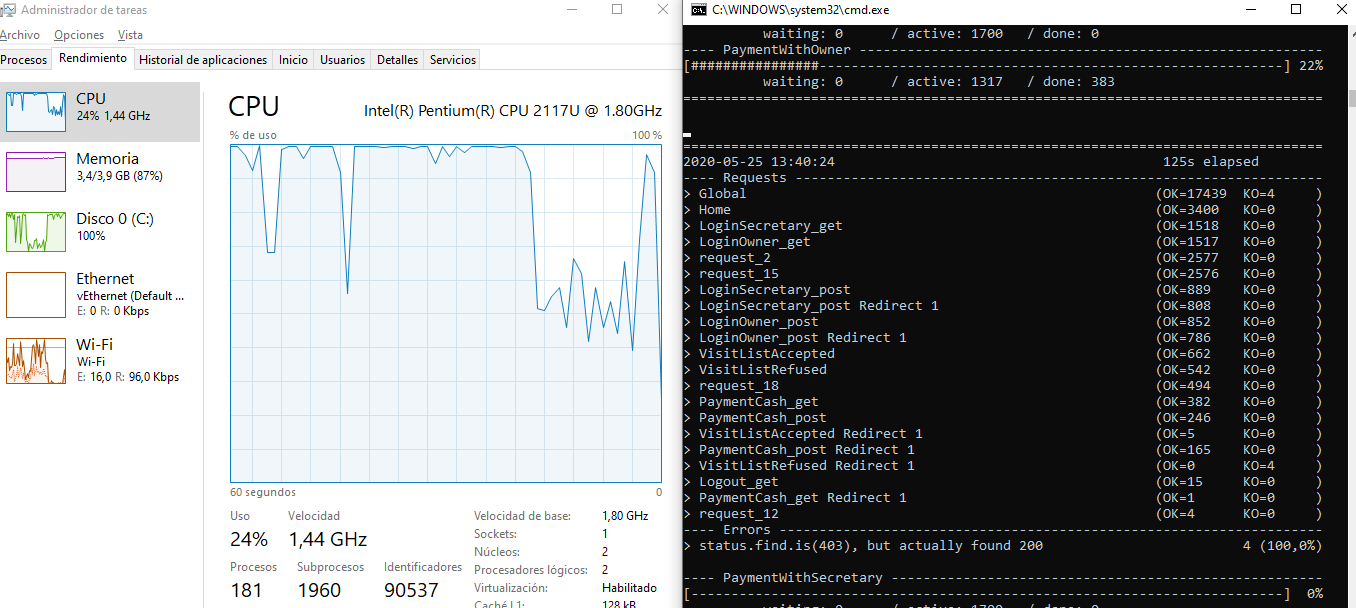
* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

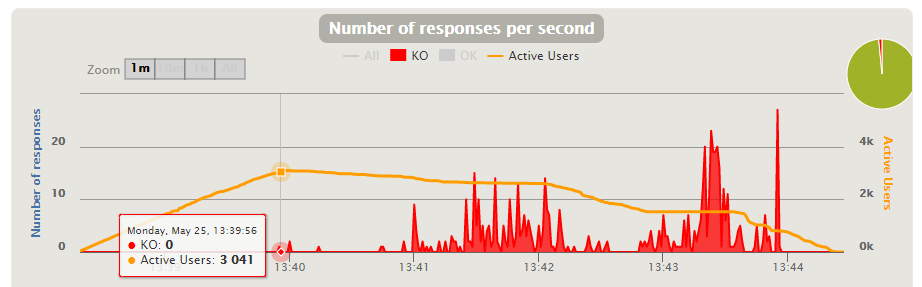


1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **3.000 in 100**

Evidences:

Doing a load test with 3.400 (1.700 users for each scenario) current users, when the number of active users is 3.000 we can see that the mistakes made and failed requests begin. Also can see the bottleneck in the CPU.

* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

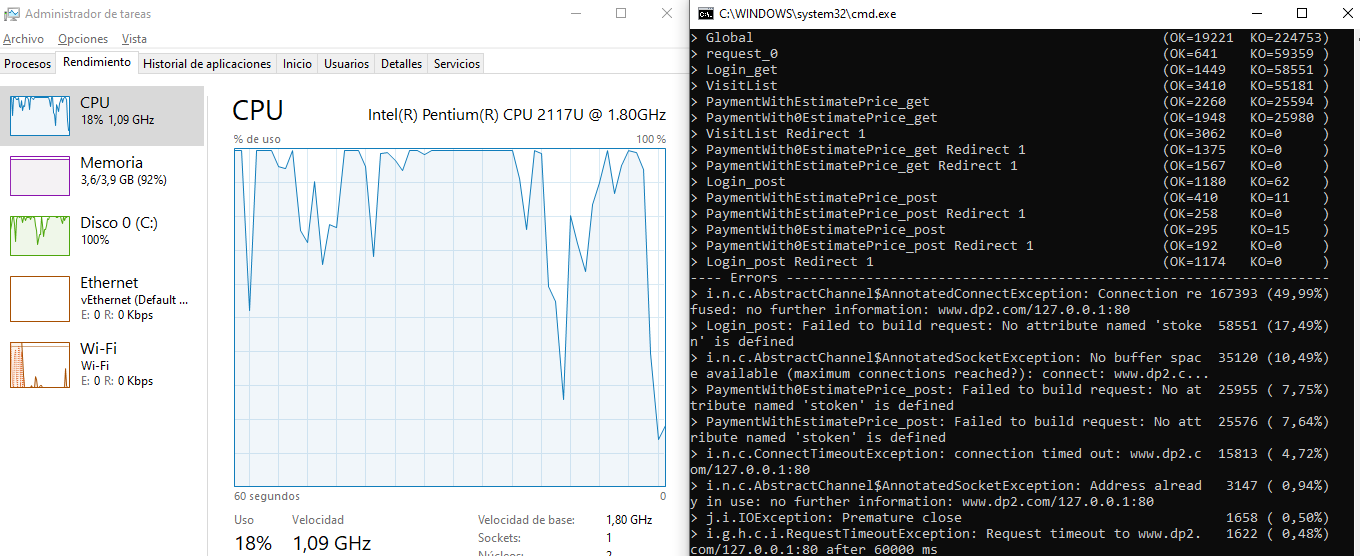


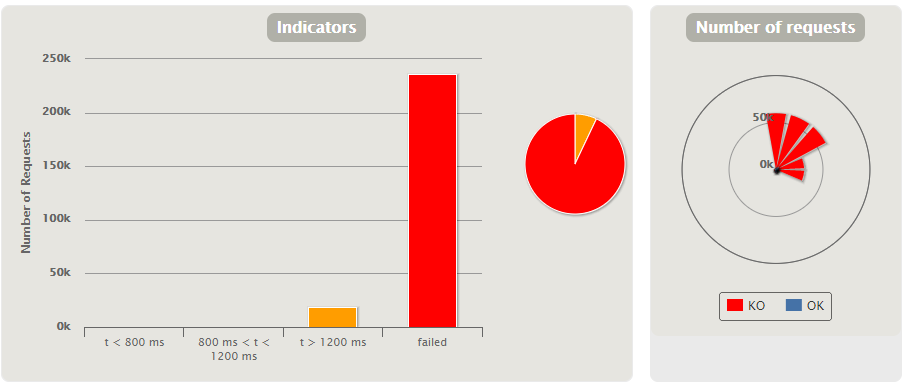
**[US10] Suggest price for a visit based on its type**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **60.000 in 10**

Evidences:

When doing a stress test with 60.000 (30.000 users for each scenario) current users, we can see that most requests are failed and the CPU has a bottleneck. So this is the minimun number that my system not supported because with this users there is bad performance.

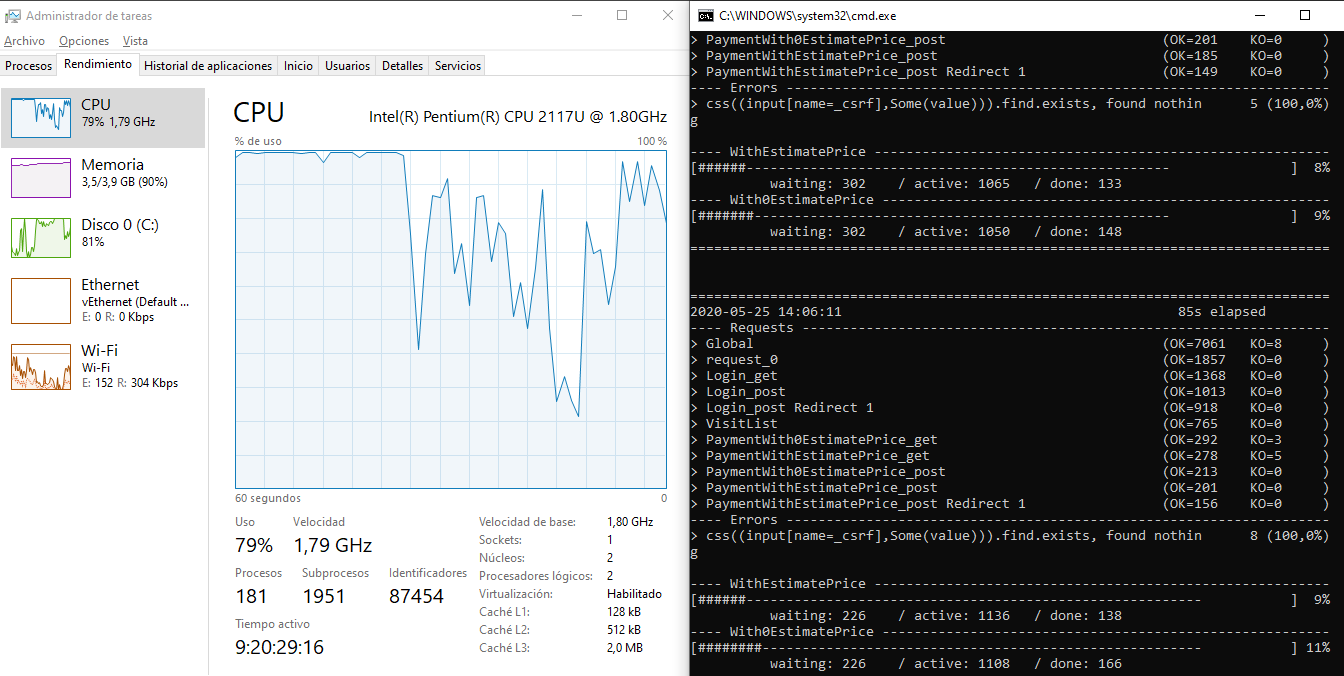
* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

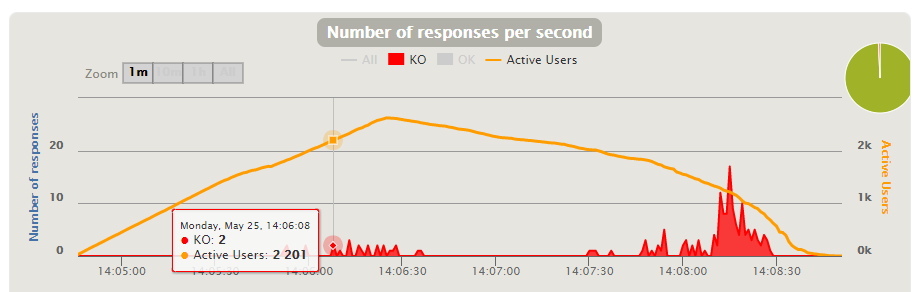


1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **2.200 in 100**

Evidences:

Doing a load test with 3.000 (1.500 users for each scenario) current users, when the number of active users is 2.200 we can see that the mistakes made and failed requests begin. Also can see the bottleneck in the CPU.

* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

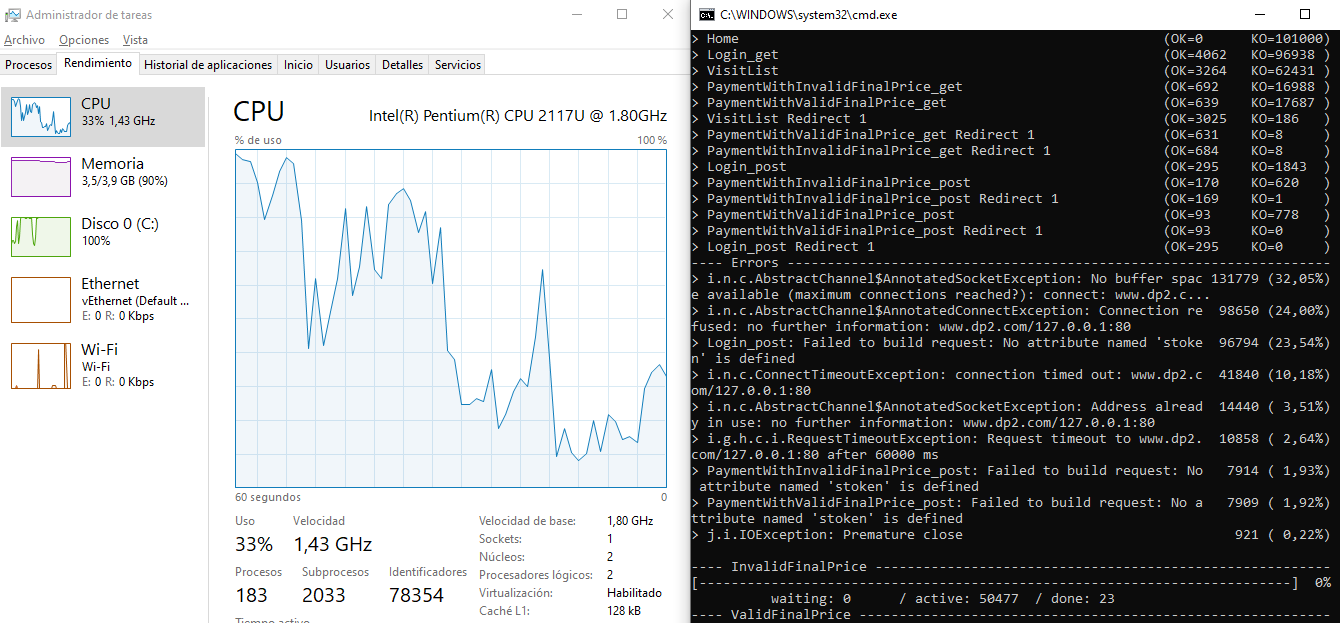


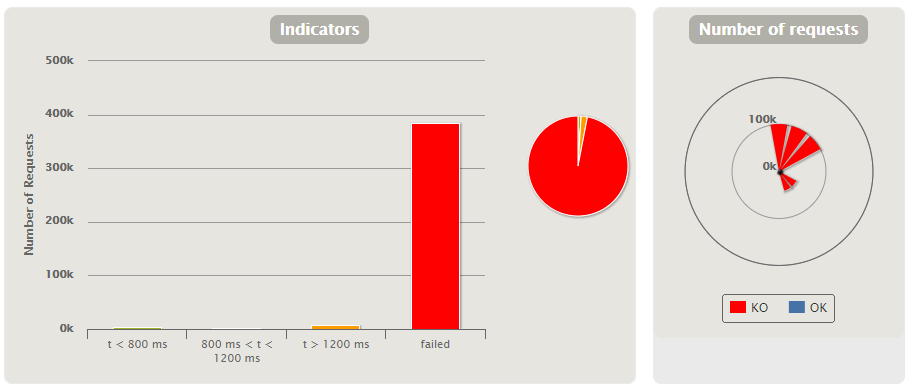
**[US11] Freely assign price to a visit**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **101.000 in 10**

Evidences:

When doing a stress test with 101.000 (50.500 users for each scenario) current users, we can see that most requests are failed and the CPU has a bottleneck. So this is the minimun number that my system not supported because with this users there is bad performance.

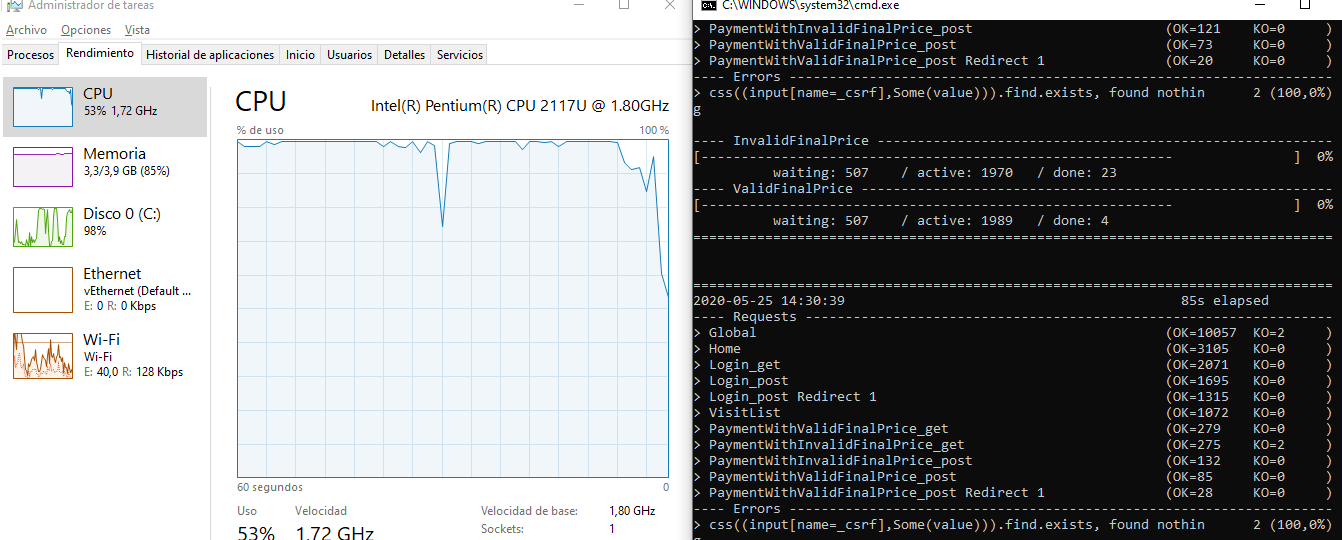
* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

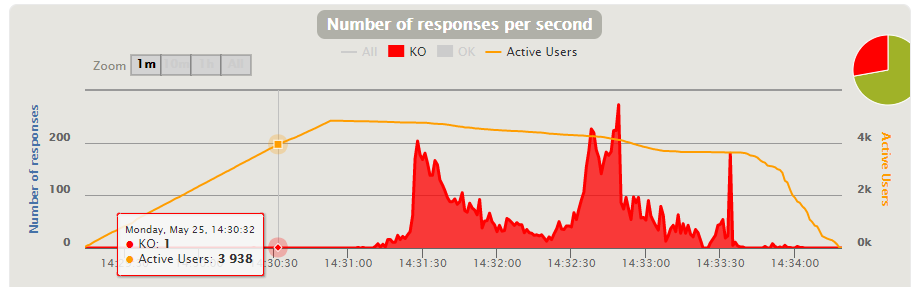


1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **4.000 in 100**

Evidences:

Doing a load test with 5.000 (2.500 users for each scenario) current users, when the number of active users is 4.000 we can see that the mistakes made and failed requests begin. Also can see the bottleneck in the CPU.

* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

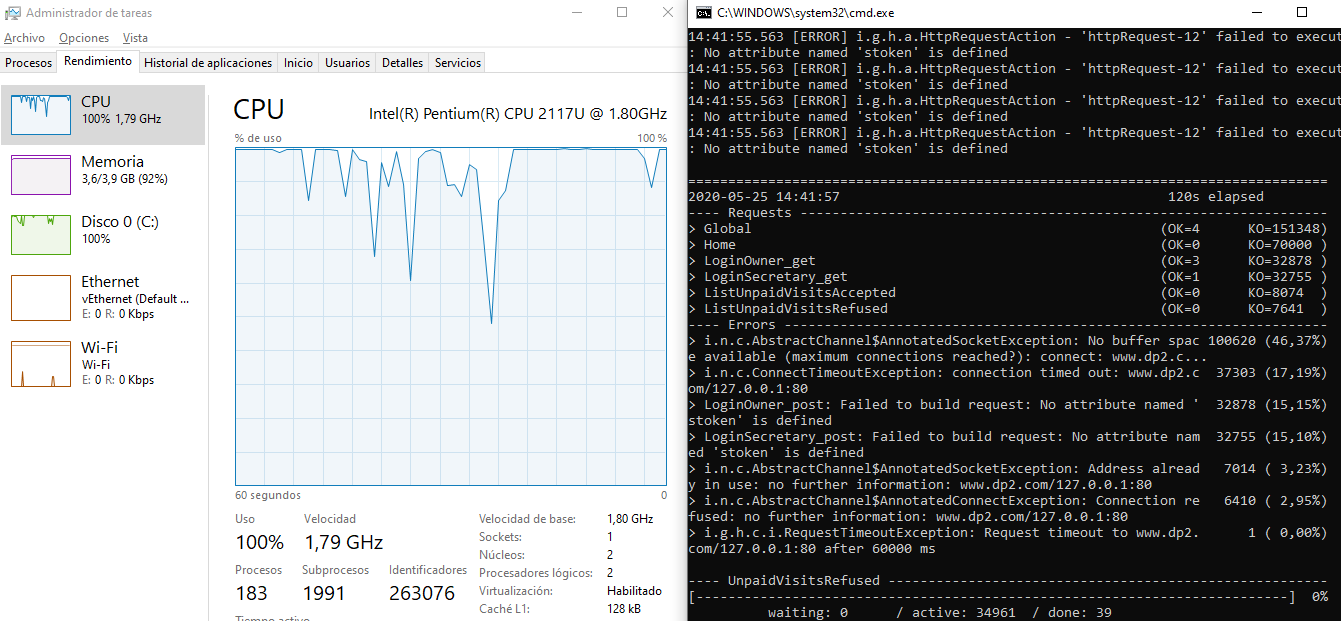


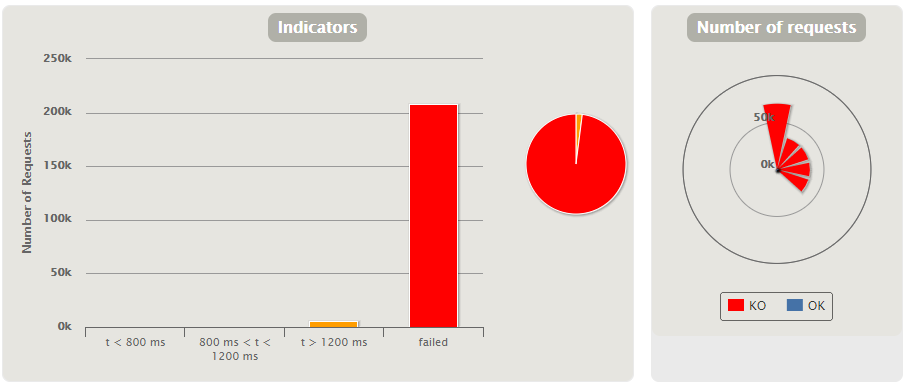
**[US12] View all unpaid visits**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **70.000 in 10**

Evidences:

When doing a stress test with 70.000 (35.000 users for each scenario) current users, we can see that most requests are failed and the CPU has a bottleneck. So this is the minimun number that my system not supported because with this users there is bad performance.

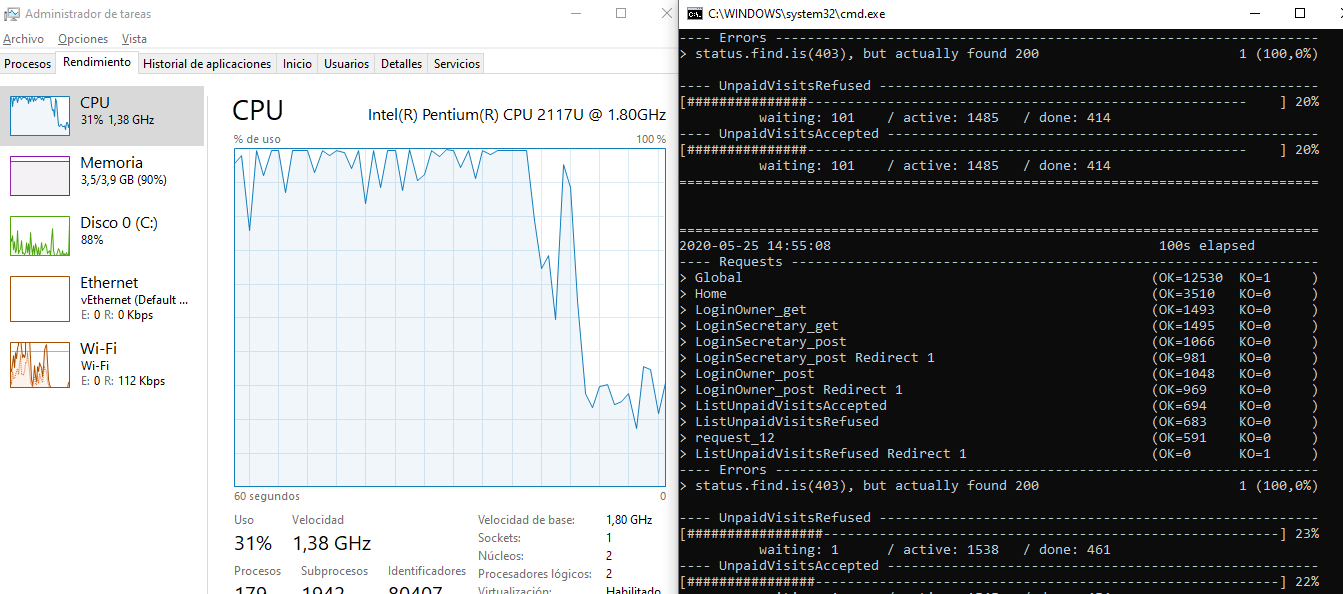
* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

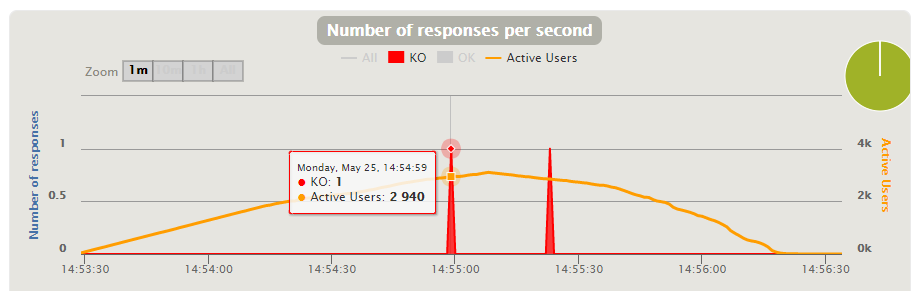


1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **3.000 in 100**

Evidences:

Doing a load test with 4.000 (2.000 users for each scenario) current users, when the number of active users is 3.000 we can see that the mistakes made and failed requests begin. Also can see the bottleneck in the CPU.

* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:



**[US13] Add diagnosis to a visit**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**[US14] Add prescriptions to a diagnosis**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**[US15] Select medicine from database**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

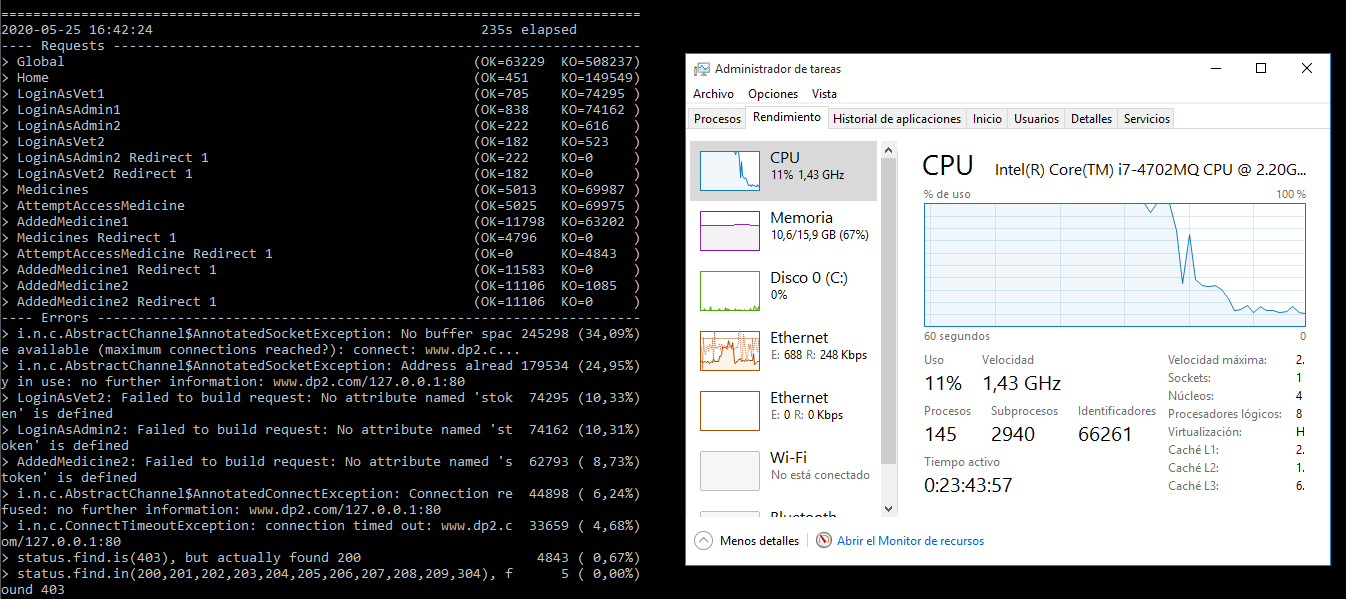
**[US16] Add new medicine the system**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **75.000 in 10 seconds**

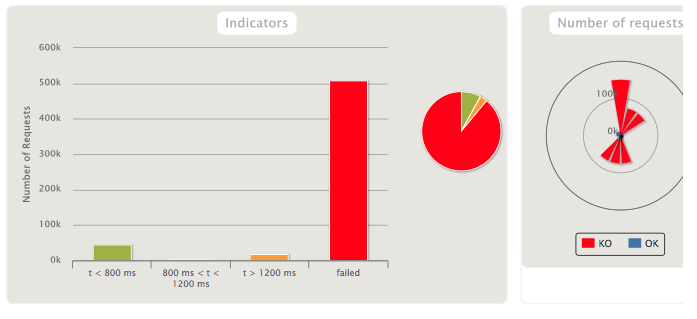
Evidences:

When doing a stress test with 75.000 concurrent users, we can see that most requests fail and the CPU has a bottleneck. So this is the minimum number that my system does not support because with this many users there is bad performance.

Capture of the performance monitor of my computer and test execution console:



Capture of Gatling report:

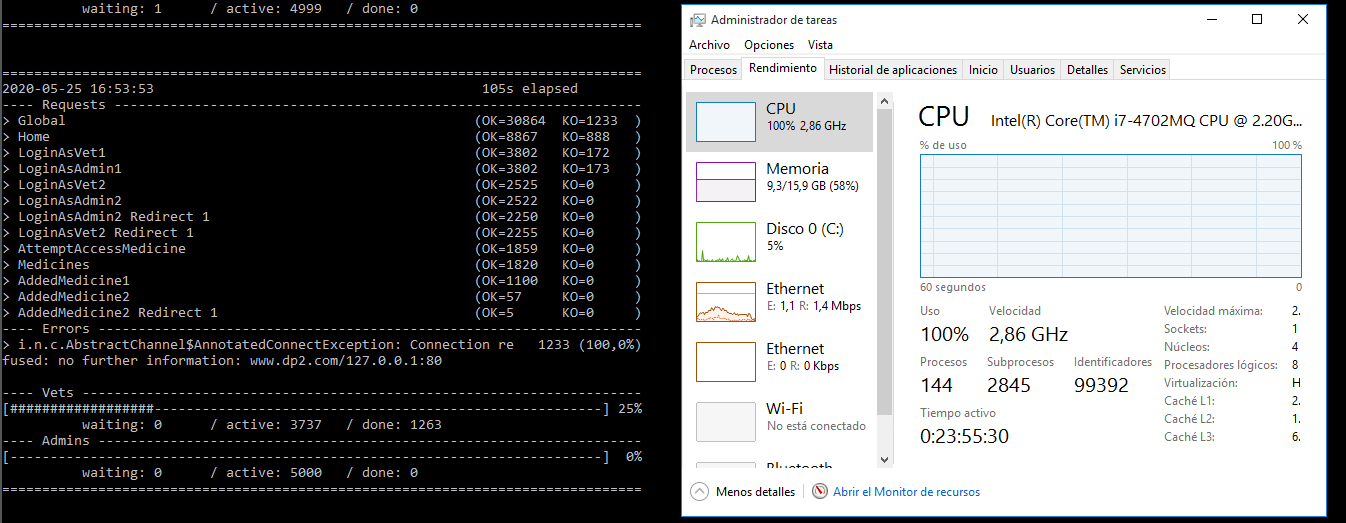


1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **8.000 in 100 seconds**

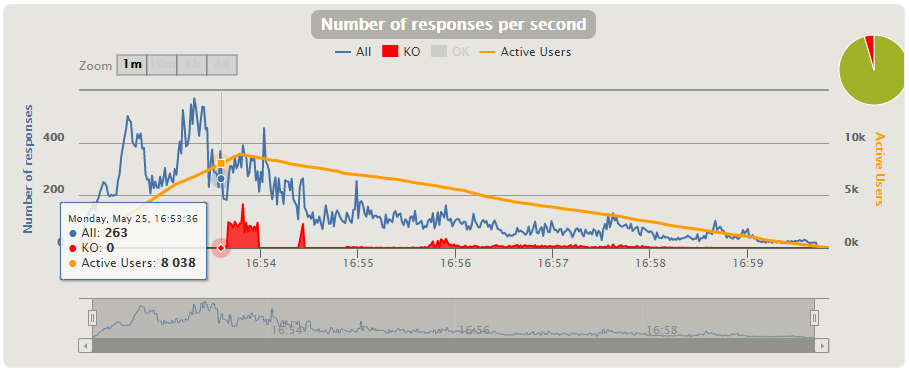
Evidences:

Doing a load test with 2.000 concurrent users, when the number of active users is 8.000 we can see that the mistakes made and failed requests begin. Also, we can see a bottleneck in CPU performance.

Capture of the performance monitor of my computer and test execution console:



Capture of Gatling report:



**[US17] Edit or delete the medicines in the system**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

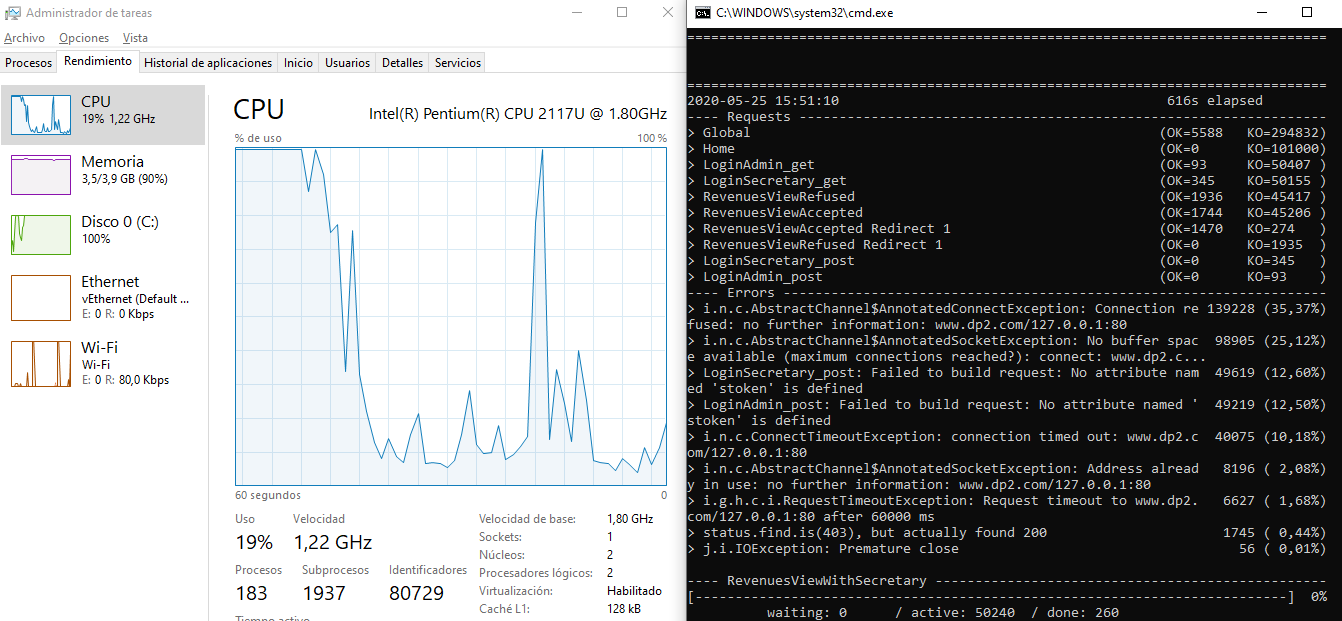
Capture of Gatling report:

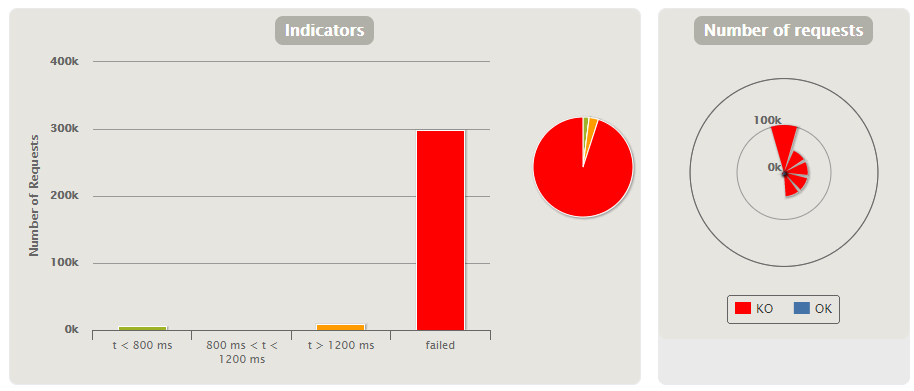
**[US18] View revenue by month**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **101.000 in 10**

Evidences:

When doing a stress test with 101.000 (50.500 users for each scenario) current users, we can see that most requests are failed and the CPU has a bottleneck. So this is the minimun number that my system not supported because with this users there is bad performance.

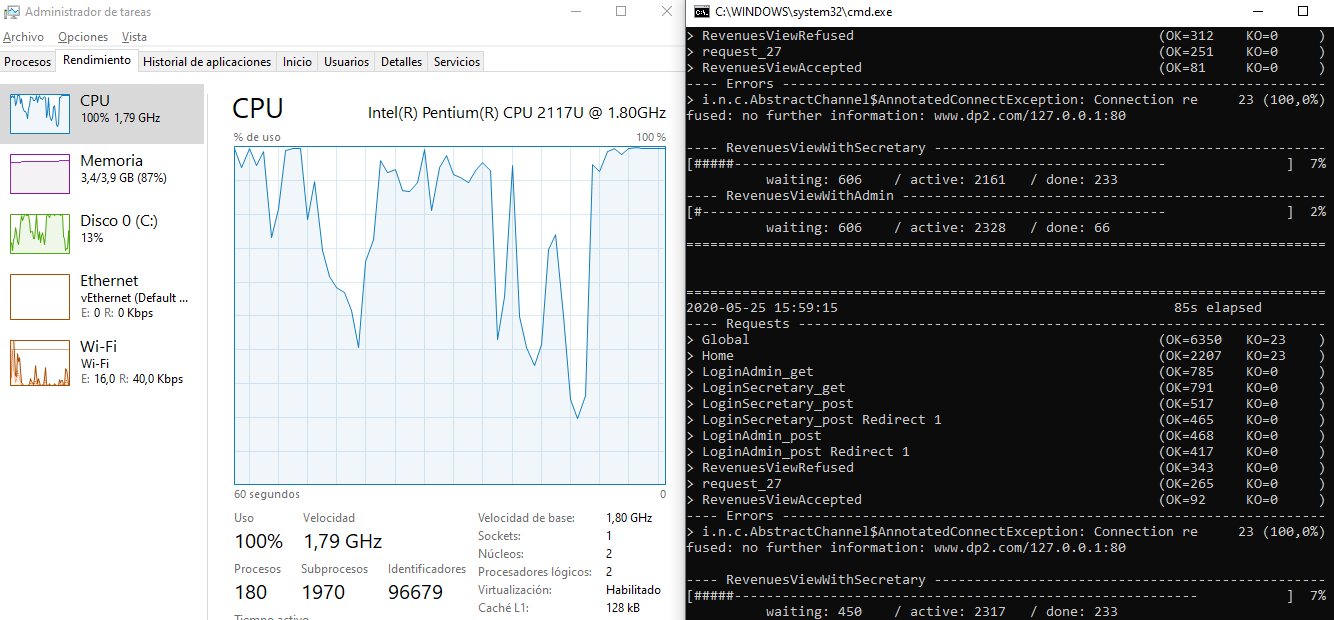
* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:

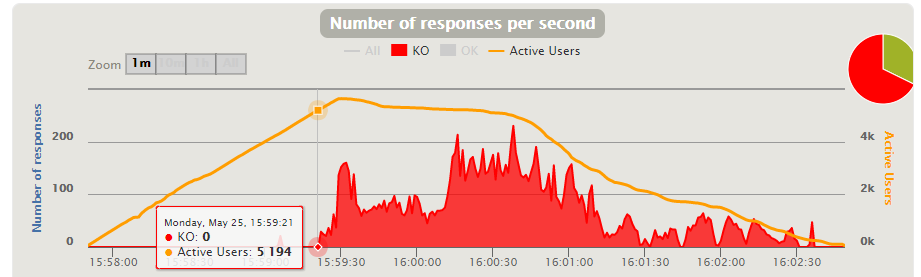


1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **4.800 in 100**

Evidences:

Doing a load test with 6.000 (3.000 users for each scenario) current users, when the number of active users is 4.800 we can see that the mistakes made and failed requests begin. Also can see the bottleneck in the CPU.

* Capture of the performance monitor of my computer and test execution console:
* Capture of Gatling report:



**[US19] See all the characteristics of visits already made**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**[US20] Add new types of visit**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**[US21] Edit types of visit**

1. **Stress Test** 🡪 Minimun number that is not supported by our system 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

1. **Load Test** 🡪 Maximum number that is supported with good permormance 🡪 **X**

Evidences:

aa

Capture of the performance monitor of my computer and test execution console:

Capture of Gatling report:

**MAXIMUM TOTAL SYSTEM PERFORMANCE**:

X