Clouds Course

Assignment 2 Deliverable

**Name:**

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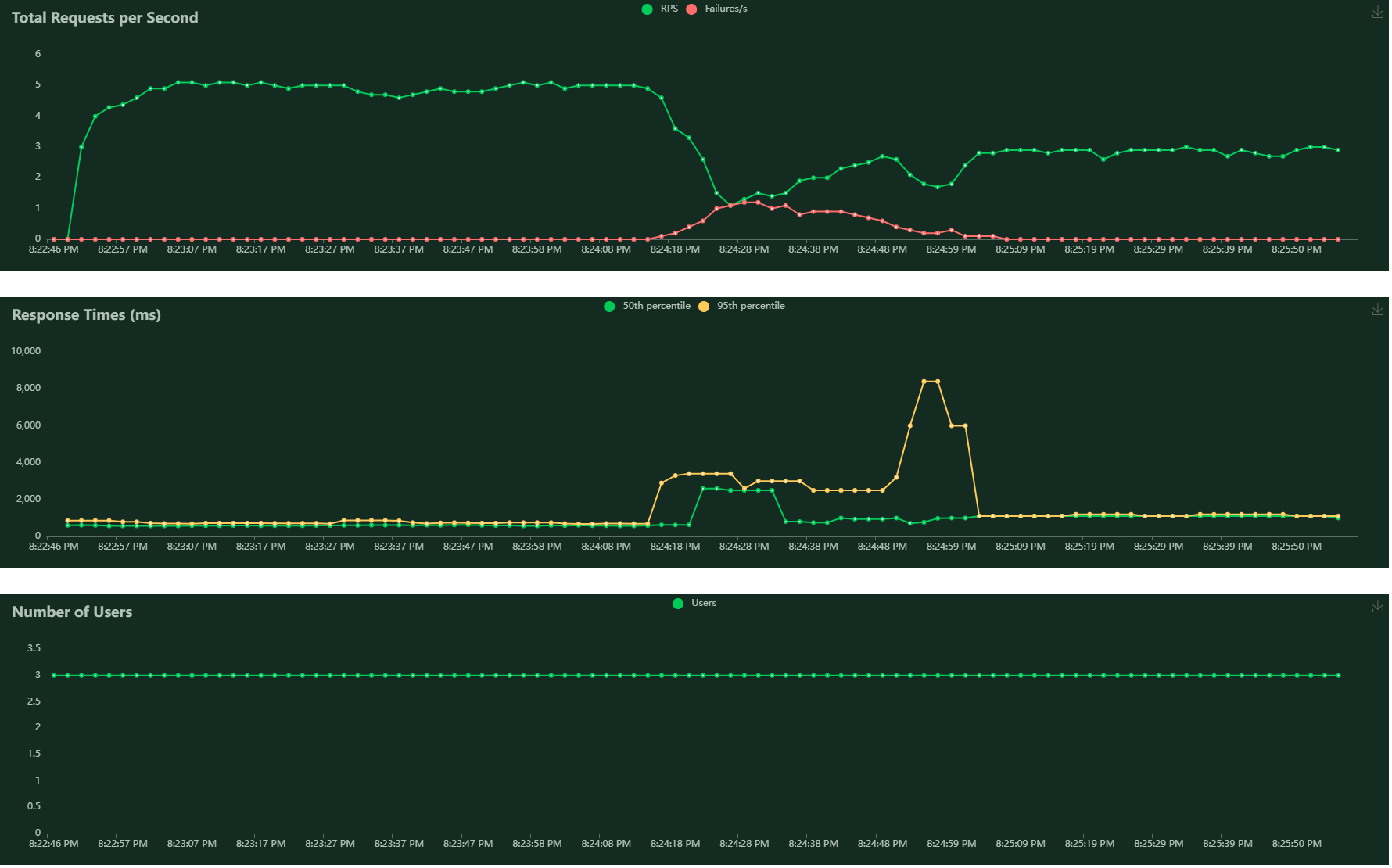
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jadalaou@eurecom.fr

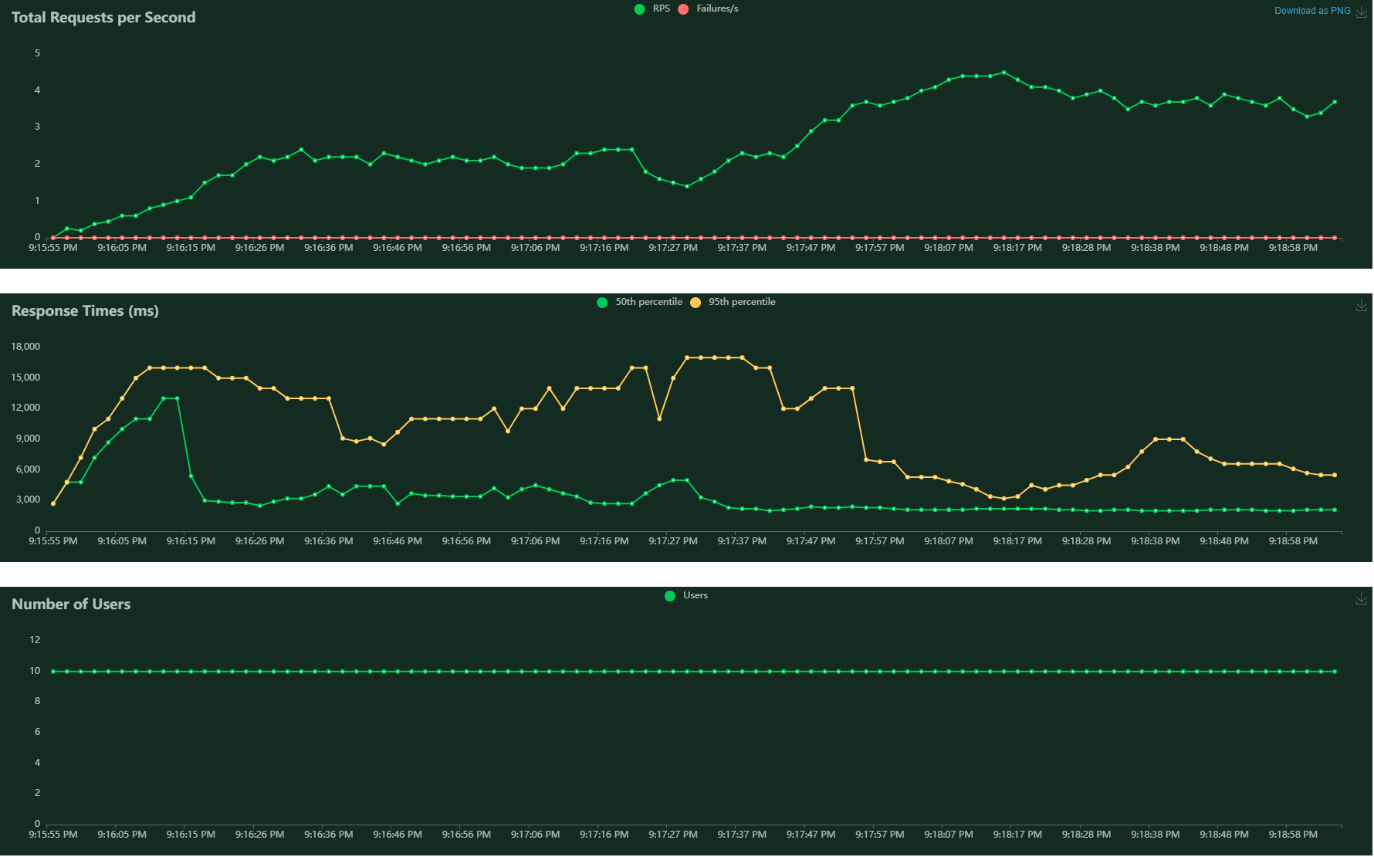
**Run Locust for 3 minutes each on (i) locally deployed numericalintegral, (ii) VM scaleset with 2 VMs where you shutdown the VM running the workload after 1 minute, (iii) autoscale webapp initially configured with 1 instance and max 3, (iv) autoscale function. Save locust output. Plot a graph of number of successful requests/seconds with one line for each of the four cases above. Paste the graph below.**

*Your answer:*

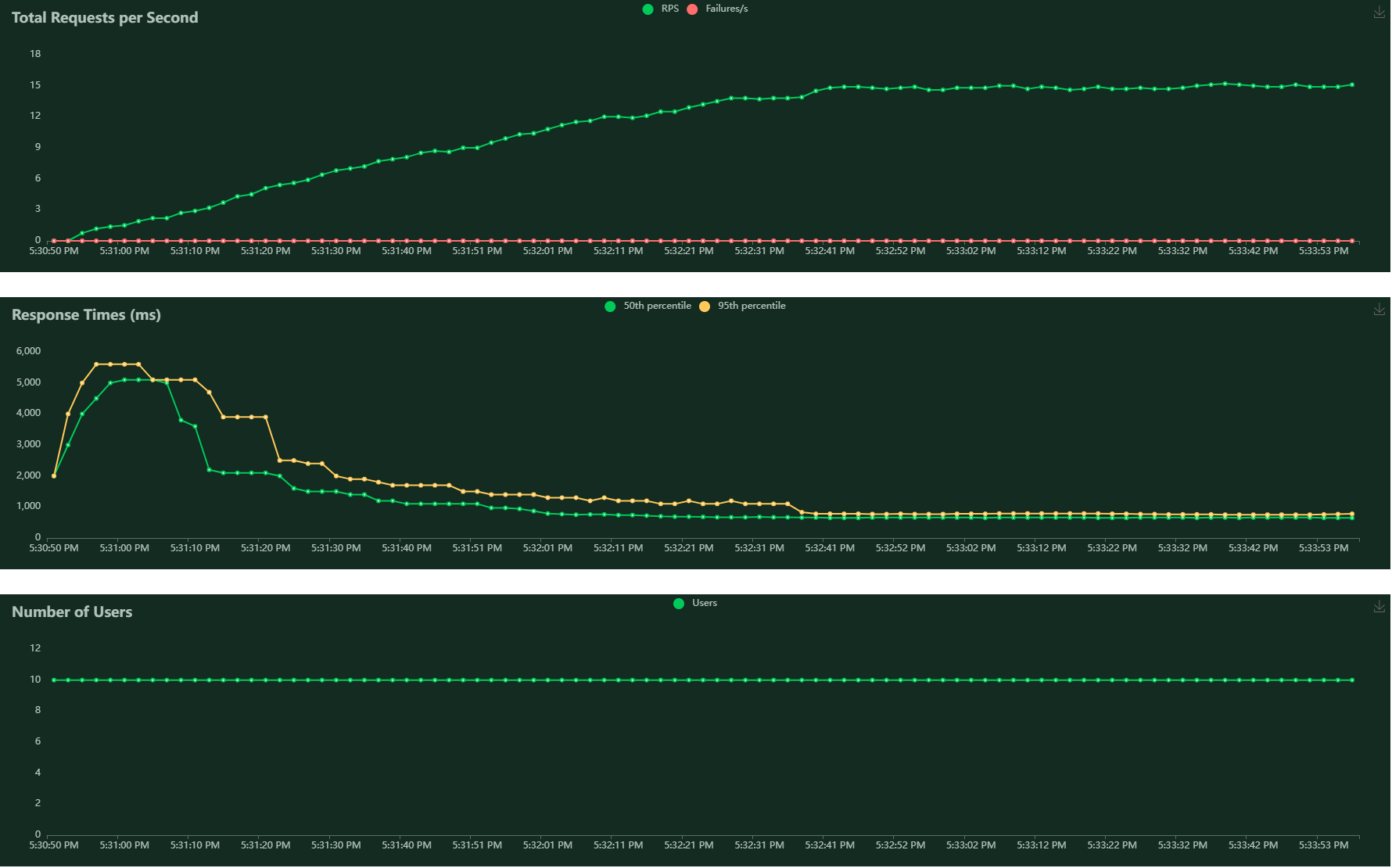
*(i)*

*(ii)*

**(iii)**

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**(iv)**

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**I tried to run it on 100 users with 70 request per second, the plot will be included at the end of the report.**

**What is the address of the numerical integrap webapp where we can access your site?**

*Your answer: https://task3hamzajad.azurewebsites.net/numericalintegralservice/0.0/3000.14*

**What is the address of the numerical integrap function deployment?**

*Your answer:*

[*https://sineintegration.azurewebsites.net/api/http\_trigger?lower=0.0&upper=3.145*](https://sineintegration.azurewebsites.net/api/http_trigger?lower=0.0&upper=3.145)

*the value could be changed accordingly*

**What is the address of the mapreduce durable function deployment where can invoke it?**

*Your answer: https://*[mapreducerhamzajadalaoun.azurewebsites.net/api/orchestrators/DurableFunctionsOrchestrator1](https://mapreducerhamzajadalaoun.azurewebsites.net/api/orchestrators/DurableFunctionsOrchestrator1)

**What is the gitlab URL where you have saved your assignment code?**

*Your answer: https://github.com/00casio/Clouds.git*

*Task 4 plot2 100 user 70rps:*

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