Hackathon DevOps Heroes

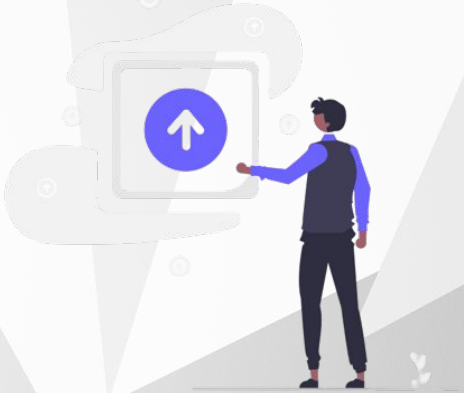
Equipe 8

GIP

DEVOPS HEROES

EPITECH.
LE FUTUR DE L'INFORMATIQUE
LE MEILLEUR DE L'INNOVATION

DX



OPÉRABILITÉ

DEVOPS

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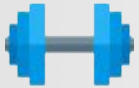
Notre équipe

4 Défis réussi !



Challenges

Entraide et Apprentissage

Partage d’expériences

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Stack Technique

Google Kubernetes Engine

GitLab

Google Container Registry

CLOUDFLARE

mongoDB. Atlas

LOCUST

sonarcloud

Grafana

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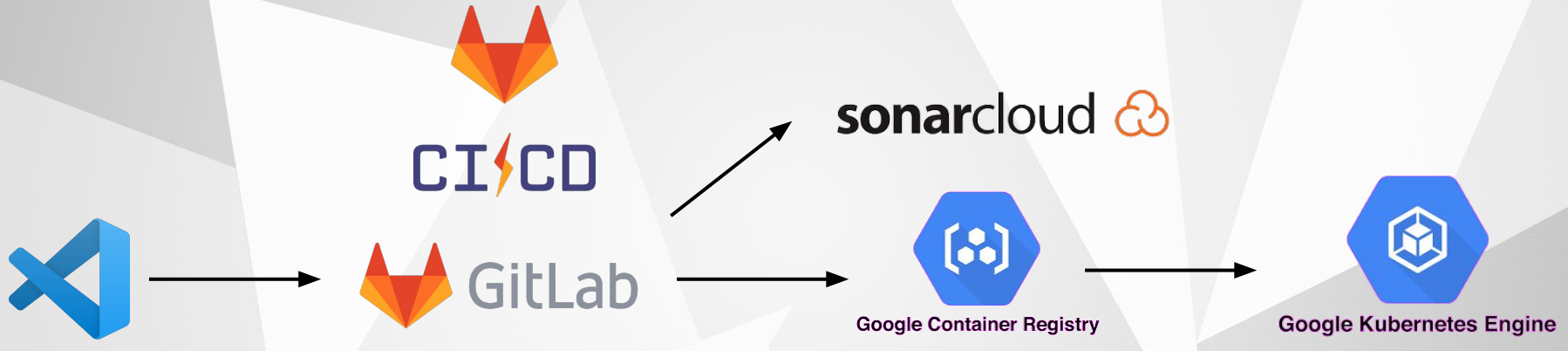
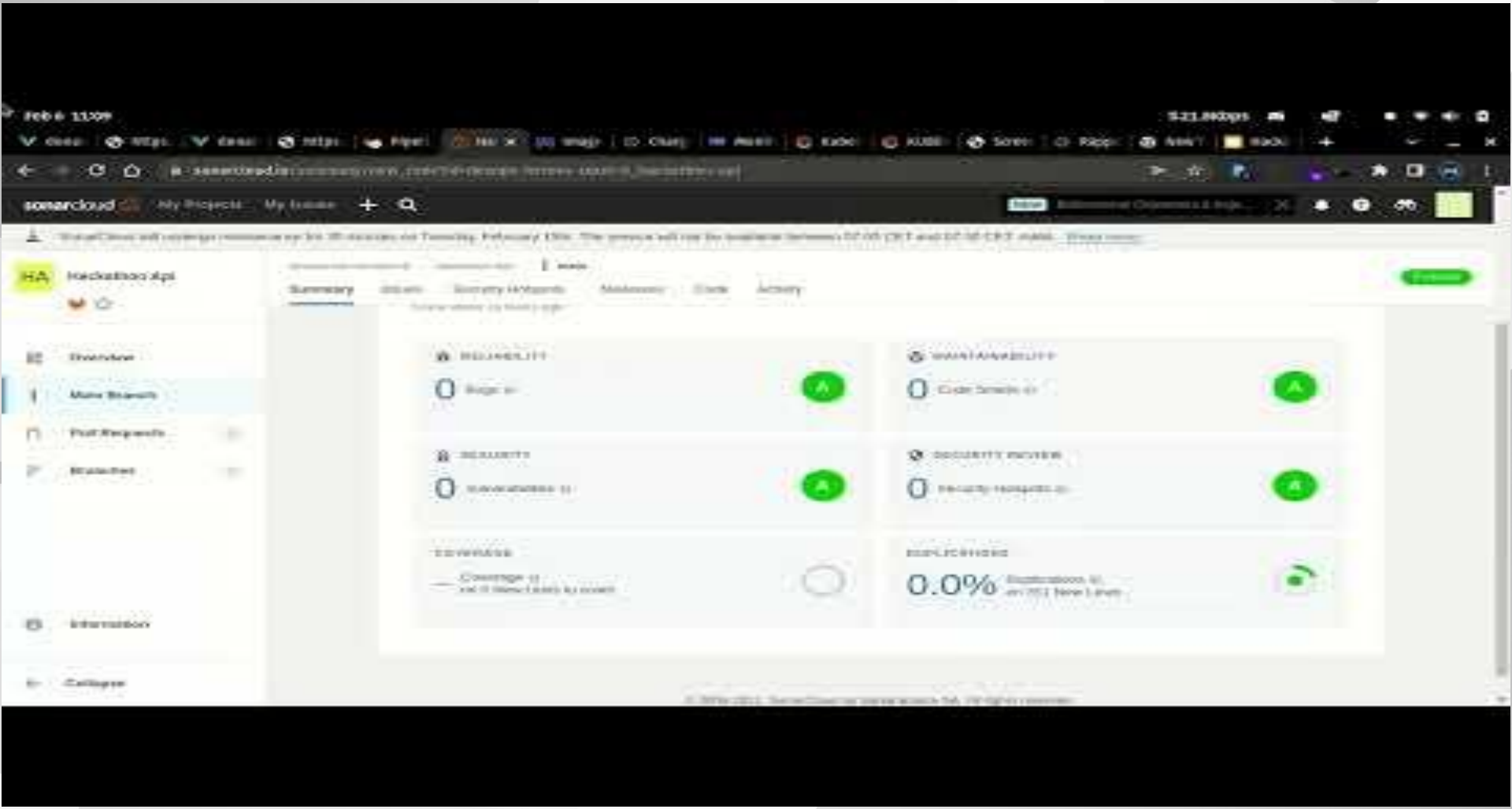
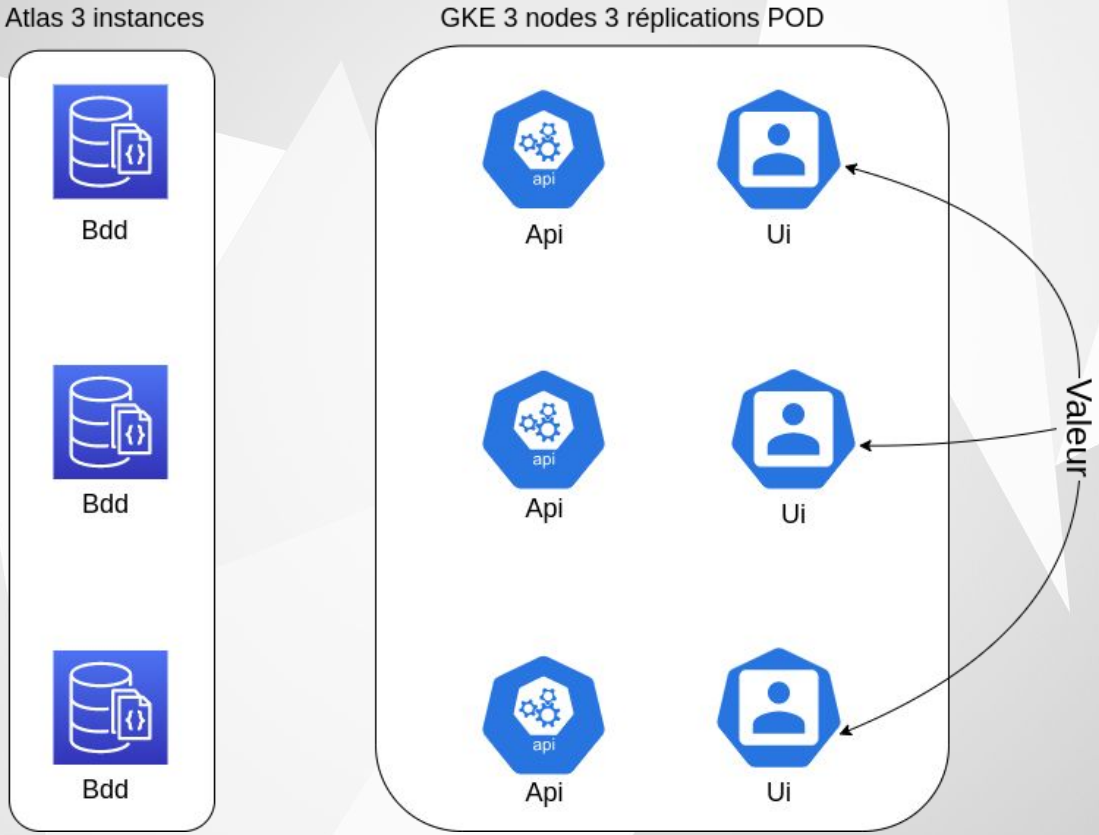
Flow CI/CD


CI/CD
sonarcloud
GitLab
Google Container Registry
Google Kubernetes Engine


sonarcloud
Summary
0
0
0
0.0%

Architecture



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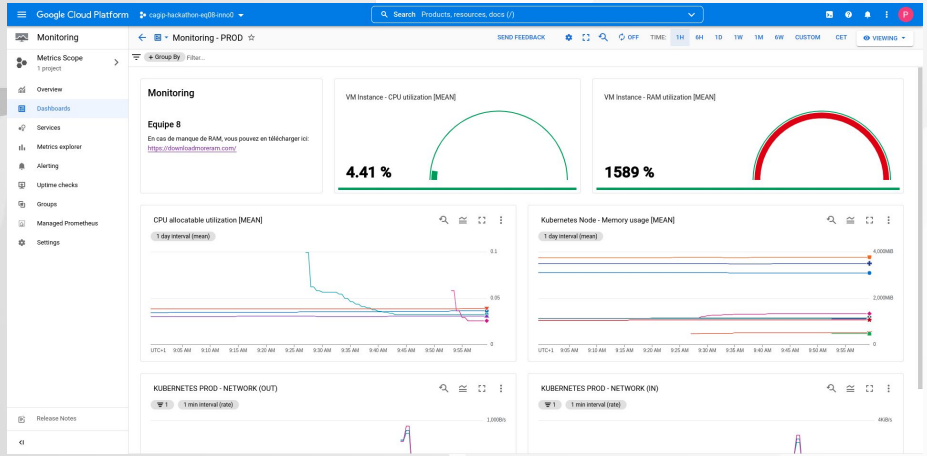
Metrics



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Scaling

```
Every 2.0s: kubectl get pods -n=dev

NAME                                READY   STATUS    RESTARTS   AGE
hackathon-api-67567cbc69-w5h9n      1/1     Running   0          15m
hackathon-ui-5d85db6b48-526kp       1/1     Running   0          32m
hackathon-ui-5d85db6b48-xwwhc       1/1     Running   0          118s
```

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Security

Namespaces

Scan results

Based on factors such as exploitability, scope, impact, and maturity of the vulnerability.

Total	Fixes	Critical
178	0	1

Filter Filter vulnerabilities

Name	Effective severity	CVSS	Fix available	Package	Package type	
CVE-2019-19814	Critical	9.3	–	linux	OS	VIEW
CVE-2022-22822	High	7.5	–	expat	OS	VIEW
CVE-2022-22824	High	7.5	–	expat	OS	VIEW
CVE-2013-7445	High	7.8	–	linux	OS	VIEW
CVE-2022-23852	High	7.5	–	expat	OS	VIEW
CVE-2021-29921	High	7.5	–	python3.9	OS	VIEW

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LOCUST

HOST
https://dev-ui.julespeguet.fr/

STATUS
RUNNING
15000 users
Edit

RPS
800.2

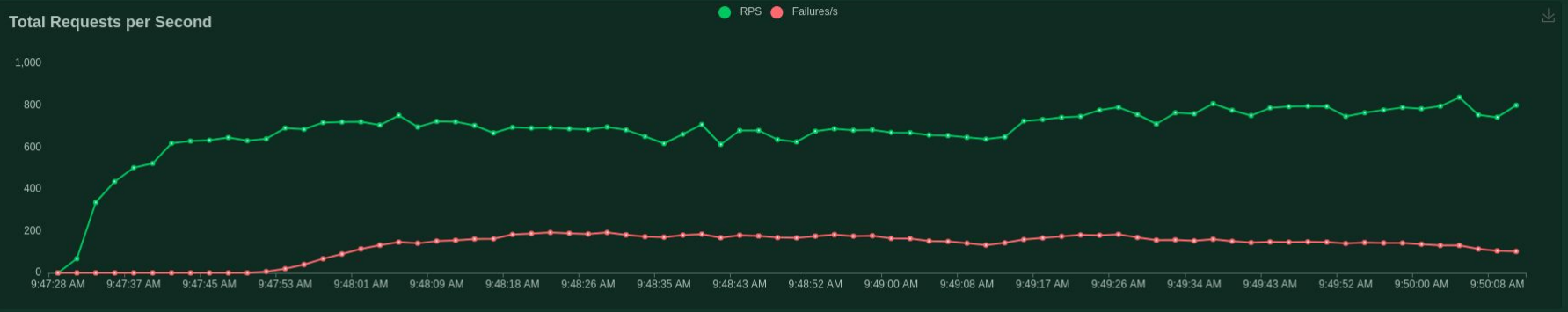
FAILURES
19%

STOP

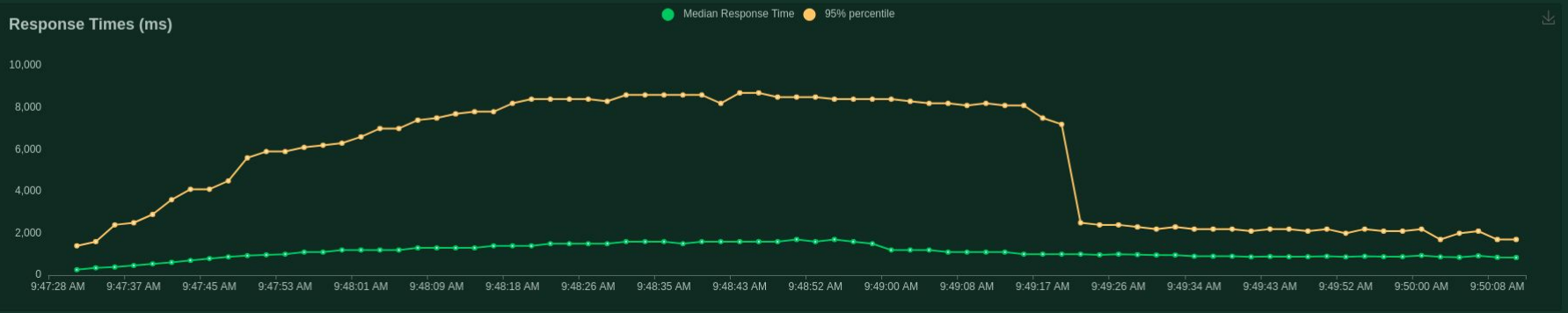
Reset Stats

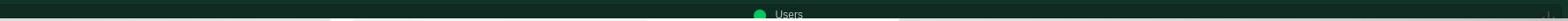
Statistics | Charts | Failures | Exceptions | Tasks | Download Data

Total Requests per Second



Response Times (ms)





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Merci !

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Google Cloud

startup inside

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