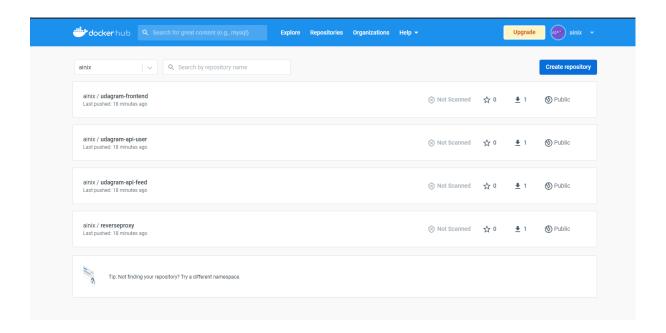
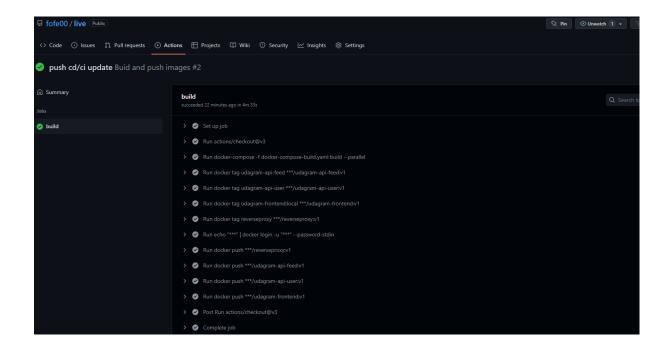
# Projet #3

1. Capture de images dan dockerhub



2. Travail de construction github cd/ci



3. Kubectl get pods

#### 4. Kubectl describe services

```
C:\data\cloud-developer-master\live>kubectl describe services
                  backend-feed
Name:
Namespace:
                   default
Labels:
Annotations:
                   <none>
Selector:
                   app=feed
Type: Cluster I
IP Family Policy: SingleStack
IP Families:
                   IPv4
IP:
                   10.100.78.158
IPs:
                   10.100.78.158
                   <unset> 8080/TCP
Port:
TargetPort:
                   8080/TCP
                   192.168.14.56:8080,192.168.17.236:8080,192.168.45.159:8080
Endpoints:
Session Affinity: None
Events:
                   <none>
Name:
                   backend-user
                   default
Namespace:
Labels:
                   <none>
Annotations:
                   <none>
Selector:
                   app=user
Type:
                   ClusterIP
IP Family Policy: SingleStack
IP Families:
                   IPv4
                   10.100.47.36
10.100.47.36
IP:
IPs:
Port:
                   <unset> 8080/TCP
TargetPort:
                   8080/TCP
Endpoints:
                   192.168.18.28:8080,192.168.44.47:8080,192.168.7.253:8080
Session Affinity: None
Events:
                   <none>
                   frontend
Namespace:
                   default
Labels:
                   <none>
Annotations:
                   <none>
Selector:
                   app=frontend
                   ClusterIP
IP Family Policy: SingleStack
IP Families:
                   IPv4
IP:
                   10.100.121.161
IPs:
                   10.100.121.161
                   <unset> 8100/TCP
Port:
TargetPort:
                   80/TCP
Endpoints:
                   192.168.4.150:80,192.168.42.243:80
Session Affinity: None
```

ClusterIP IP Family Policy: SingleStack
IP Families: IPv4 IP Families: IPv4 IP: 10.100.0.1 IPs: 10.100.0.1 https 443/TCP Port:

443/TCP TargetPort:

Endpoints: 192.168.113.202:443,192.168.84.114:443

Session Affinity: None Events: <none>

publicfrontend Name: default Namespace: Labels: app=frontend <none> Annotations: app=frontend Selector: LoadBalancer Type: IP Family Policy: SingleStack

IP Families: IPv4

10.100.255.221 IP: default Namespace:

Labels: app=reverseproxy

<none> Annotations:

Selector: app=reverseproxy Type: LoadBalancer SingleStack IP Family Policy: IPv4 IP Families:

10.100.113.6 IPs: 10.100.113.6

LoadBalancer Ingress: ae8c7edaf4e2a42f59b29333df88453a-590189512.us-east-1.elb.amazonaws.com

Port: <unset> 8080/TCP

8080/TCP TargetPort:

NodePort: <unset> 31421/TCP

192.168.26.165:8080,192.168.52.57:8080 Endpoints:

Session Affinity: None External Traffic Policy: Cluster Events: <none>

reverseproxy Name: Namespace: default Labels: <none> Annotations: <none>

Selector: app=reverseproxy ClusterIP IP Family Policy: SingleStack IP Families: IPv4

10.100.89.50 IP: 10.100.89.50 IPs: <unset> 8080/TCP Port:

TargetPort: 8080/TCP

Endpoints: 192.168.26.165:8080.192.168.52.57:8080

#### 5. Kubectl describe hpa

```
C:\data\cloud-developer-master\live>kubectl describe hpa
Name:
                                                       user
                                                       default
Namespace:
Labels:
                                                       <none>
Annotations:
                                                       <none>
CreationTimestamp:
                                                       Wed, 28 Sep 2022 08:25:56 +0100
                                                       Deployment/user
Reference:
                                                       ( current / target )
Metrics:
resource cpu on pods (as a percentage of request): <unknown> / 70%
Min replicas:
Max replicas:
Deployment pods:
                                                       0 current / 0 desired
Events:
                                                       <none>
```

## 6. Kubectl logs

#### feed

```
C:\data\cloud-developer-master\livex\ubectl logs feed-76664c9c46-549hs

\text{budagram-apig2.0.0 prod /usr/src/app}}

\text{totalize database connection...}

\text{connection...}

\text{connection..
```

#### User

```
C:\data\cloud-developer-master\live\kubectl logs user-8485d8999b-448k4

> udagram-apig2.0.0 prod /usr/src/app
> tsc & node /www/server.js

Initialize database connection...

Executing (default): CREAT TABLE IF NOT EXISTS "User" ("email" VARCHAR(255) , "passwordHash" VARCHAR(255), "createdAt" TIMESTAMP WITH TIME ZONE, "updatedAt" TIMESTAMP WITH TIME ZONE, PRIMARY KEY ("email" ));

Executing (default): SELECT i.relname AS name, ix.indisprimary AS primary, ix.indisunique AS unique, ix.indkey AS indkey, array agg(a.attnum) as column indexes, array agg(a.attnum)
```

## Frontend

```
C-Martal-Cloud-Sevel approach as the content of the process of the Content of Sevel and Sevel an
```

#### Reverseproxy

```
C. Vasta's Cloud-developer-master live-kabet1 logs reverseprony-546ffb6C54-hjtb7
//docker-entrypoint.sh: iodocker-entrypoint.d/ is not exply, will attempt to perform configuration
//docker-entrypoint.sh: launching //docker-entrypoint.d/19-listen-on-lyo6-by-default.com/
//docker-entrypoint.sh: configuration complete; ready for start up
//docke
```