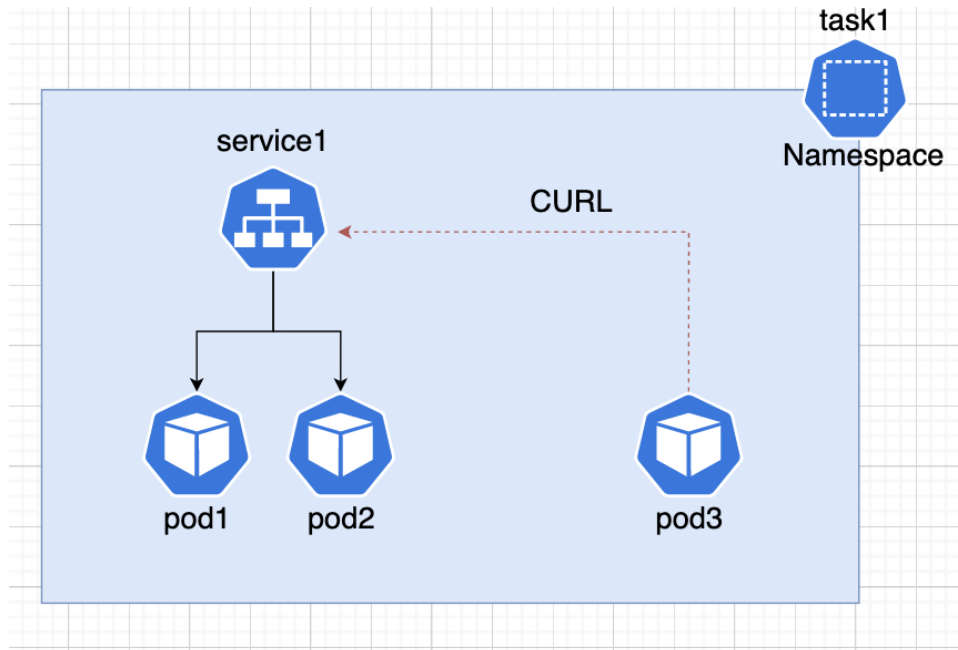


# Task 1



## Pre-requirements

- Create an account on <https://hub.docker.com/>
- Login in the your repo using the command **"docker login"** in your terminal
- Pull the project:  
<https://github.com/BrunoTeleginski/kubernetes-academy/tree/main/session-1/dockerfile-example>
- In the project on the file **"server.js"** at line 10, change the **message** to your name
- Create an image using the dockerFile
- Push the image to your new docker hub account

## Deployment

- Create a namespace called **task1**
- Deploy two pods tied to a service with the label **"name: deploy1"**, named as **"pod1"** and **"pod2"**
- Deploy another pod without label named as **"pod3"**

## Task

- Enter in the **"pod3"** and do a **curl** in the service **"service1"**. You should be able to see a message with your name.

## Observations

- All the pods and service need to be deployed in the namespace **"task1"**
- **Use your own image pushed in the docker hub in all the pods**

## Useful commands:

- **List all the pods**
  - `Kubectl get pods -n <namespace>`
- **List services**
  - `Kubectl get services -n <namespace>`
- **Apply file**
  - `Kubectl apply -f file.yaml -n <namespace>`
- **Enter in a container within the pod**
  - `Kubectl exec -it <pod-name> -c <container-name> -- bash`