

In this task, you will need to create 2 services/Git repositories, a backend and frontend. You can write code in any language. You just need to commit all the code and manifests in your own github public repositories, and will share the link with us for them.

Services

1. Backend: API call that returns the current Hello 'Name'.

'Name' should be set from an environment variable. E.g. if \$NAME = Stakater so it should print "**Hello Stakater**"

2. Frontend: Calls backend and prints the string returned from backend and appends the date and time. E.g. It should print "**01/01/2020 12:00 Hello Stakater**", when curl from the frontend service's pod or if open in the browser.

Each git repo should contain:

- a Dockerfile for that service
- Kubernetes folder containing Kubernetes deployment yaml files (In deployment file, the environment variable "Name" to "Your Name")

For Kubernetes Deployment, you can use minikube.

- **Bonus:** Create a helm chart for templating the above kubernetes manifests.

Things to be templated: image name, replicas, environment variable, labels, and any other field that you believe should be templated.

Please include a Readme in the Git Repos, about what you have done and how the service works