K8s assignment

Task: Complete the list of tasks below and we will discuss it on Saturday.

Task 1: Dockerize your flask app and create an image you can push up to DockerHub. Use this link to help you create your flask app in a container: https://runnable.com/docker/python/dockerize-your-flask-application

(Use the url shortener or your flask app you deployed to elastic beanstalk).

Task 2: Deploy your Flask app in Kubernetes.

- Create your cluster with a Load Balancer.
- Create a deployment yaml file for your flask app.
- Use the yaml file from yesterday's class to help you create a yaml file for your Flask app.

Task 3: Document your process of Dockerizing your flask app and deploying your app to Kubernetes.