# LU04a - Deploy an App in K8s

#### Goals

- 1. I'm able to deploy an app in K8s cluster.
- 2. I'm able to query relevant information on K8s cluster.
- 3. I understand the purpose of the guery commands.
- 4. I'm able to run and view the minikube dashboard.
- 5. I'm able to view the output of the app either on the console or in the browser.
- 6. I'm able to enable or disable minikube addons.
- 7. I'm able to remove the minikube cluster.
- 8. I can suggest and implement at least one measure when an error message appears.

### **Basics**

This video demonstrates how to deploy an app in Minikube running on a EC2 Instance.

#### **Exercises**

- 1. Watch again the video cast.
- 2. Deploy an app in YOUR K8s cluster.
- 3. Memorize the procedure. It will become handy for future exercises.

## Study case

- 1. Work on 04/02 Exercises/01-Exercise.md located in your repository.
- 2. If an error occurs, read the message carefully, think of a solution and implement it.

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