"You Choose"

Whitney from VMWare partnered with Viktor Farcic, who's behind DevOps ToolKit, with a community-engaging project called "You Choose."

This project is a 'Choose-Your-Own-Adventure'-style journey through the CNCF landscape, and each show represents one decision that needs to be made to move an application toward production.

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You Choose

DevOps Toolkit

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1 The Adventure Begins (You Choose! Ch. 1, Ep. 0)
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   6:02

2 Build Container Image - Feat. Carvel kbld, Buildpacks, and Lima (You Choose!, Ch. 1, Ep. 1)
   DevOps Toolkit · 2.8K views · Streamed 3 months ago
   57:47

3 Store Image in a Registry - Feat. Harbor, Docker Hub, and Dragonfly (You Choose!, Ch. 1, Ep. 2)
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   51:56

4 Define And Deploy Apps - Feat. Helm, Kustomize, Carvel ytt, and cdk8s (You Choose!, Ch. 1, Ep. 3)
   DevOps Toolkit · 2.2K views · Streamed 2 months ago
   1:01:44

5 Use HTTPS - Feat. cert-manager (You Choose!, Ch. 1, Ep. 4)
   DevOps Toolkit · 1.4K views · Streamed 2 months ago
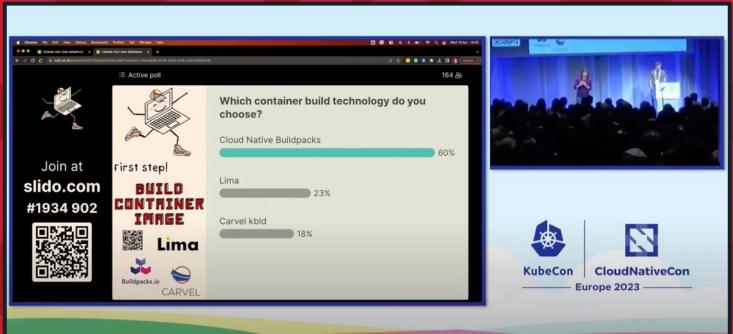   52:05

6 Setup PostgreSQL DB In The Dev Environment - Feat. Helm And Crossplane (You Choose!, Ch. 1, Ep. 5)
   DevOps Toolkit · 1.4K views · Streamed 2 months ago
   54:14

A Creative Approach to Technology

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The Hero!

Who is this hero and how does the community guide it to production?

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The Hero!

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The Hero!

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The Hero!

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The Hero!

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The Hero's Journey

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Kubernetes Development Environment

Our hero running in the development environment, connected to Lil DeeBee and able to be further developed in a Kubernetes-native way!

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Choose Your Own Adventure: The Treacherous Trek to Production

README.md

Choose Your Own Adventure: The Treacherous Trek to Production
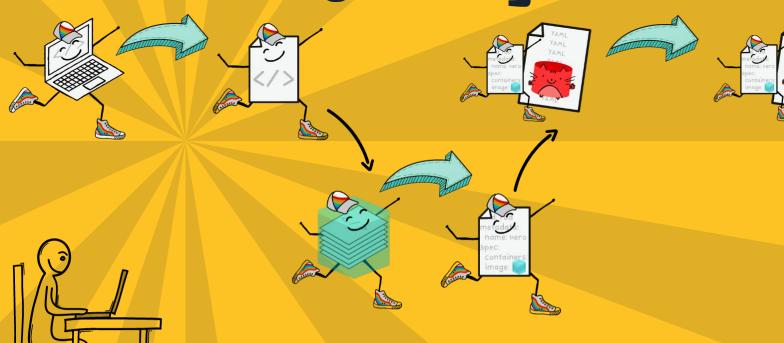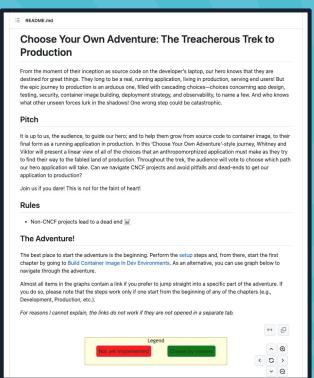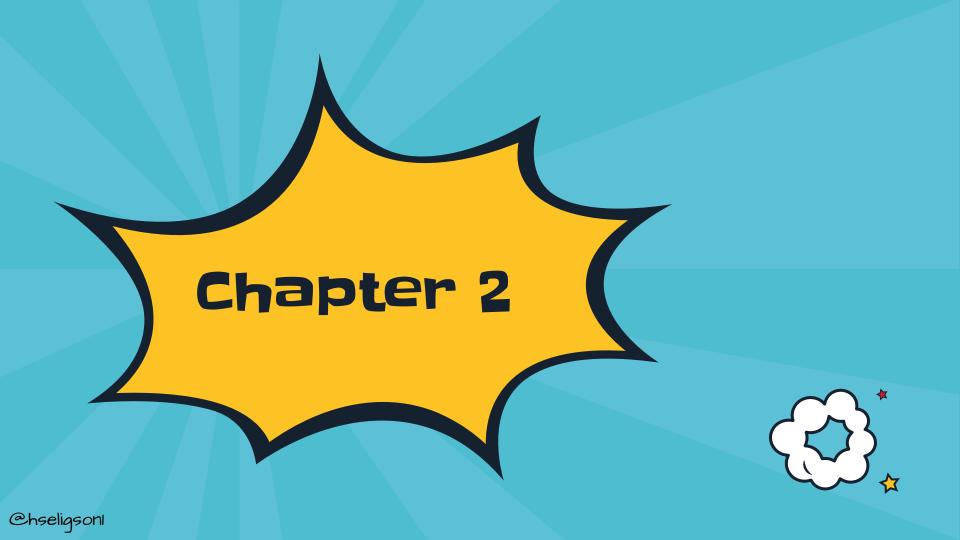
From the moment of their inception as source code on the developer's laptop, our hero knows that they are destined for great things. They long to be a real, running application, living in production, serving end users! But the epic journey to production is an arduous one, filled with cascading choices—choices concerning app design, testing, security, container image building, deployment strategy, and observability, to name a few. And who knows what other unseen forces lurk in the shadows! One wrong step could be catastrophic.

Pitch

It is up to us, the audience, to guide our hero; and to help them grow from source code to container image, to their final form as a running application in production. In this 'Choose Your Own Adventure'-style journey, Whitney and Viktor will present a linear view of all of the choices that an anthropomorphized application must make as they try to find their way to the fabled land of production. Throughout the trek, the audience will vote to choose which path our hero application will take. Can we navigate CNCF projects and avoid pitfalls and dead-ends to get our application to production?

Join us if you dare! This is not for the faint of heart!

Rules

- Non-CNCF projects lead to a dead end 💀

The Adventure!

The best place to start the adventure is the beginning. Perform the setup steps and, from there, start the first chapter by going to Build Container Image In Dev Environments. As an alternative, you can use graph below to navigate through the adventure.

Almost all items in the graphs contain a link if you prefer to jump straight into a specific part of the adventure. If you do so, please note that the steps work only if one start from the beginning of any of the chapters (e.g., Development, Production, etc.).

For reasons I cannot explain, the links do not work if they are not opened in a separate tab.

Legend

Not yet implemented | Chosen by viewers

https://github.com/vfarcic/cncf-demo

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Chapter 2

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Thank you!

- [KubeCon EU 2023 Presentation](#)
- ["You Choose" YouTube series for Chapter 1](#)
- ["Choose Your Own Adventure" project including the source code](#)
- [Whitney's Enlightning Series](#)
- [KubeCon US 2022 Presentation](#)

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