

AWS re:Invent

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CON204-R

Getting started with Amazon Elastic Kubernetes Service (Amazon EKS)

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Agenda

- Introductions
- Workshop details
- Getting started
- Q&A and survey



Your facilitators

- **Nirmal Mehta** Principal Solutions Architect
- **Steven David** Principal Solutions Architect
- **Marcin Bednarz** Principal Solutions Architect
- **Sheetal Joshi** Sr. Developer Advocate
- **Siva Guruvareddiar** Sr. Solutions Architect

Choose your own workshop experience

- **Introduction (15min)**

- Learn the format and structure of this workshop

- **Fundamentals (45min)**

- Basic EKS concepts like node groups, Fargate, and exposing apps

- **Autoscaling (30min)**

- Scale your applications and cluster horizontally and vertically

- **Observability (30min)**

- Logging, container insights, and more

- **Security (45min)**

- Apply container security practices to EKS clusters and workloads

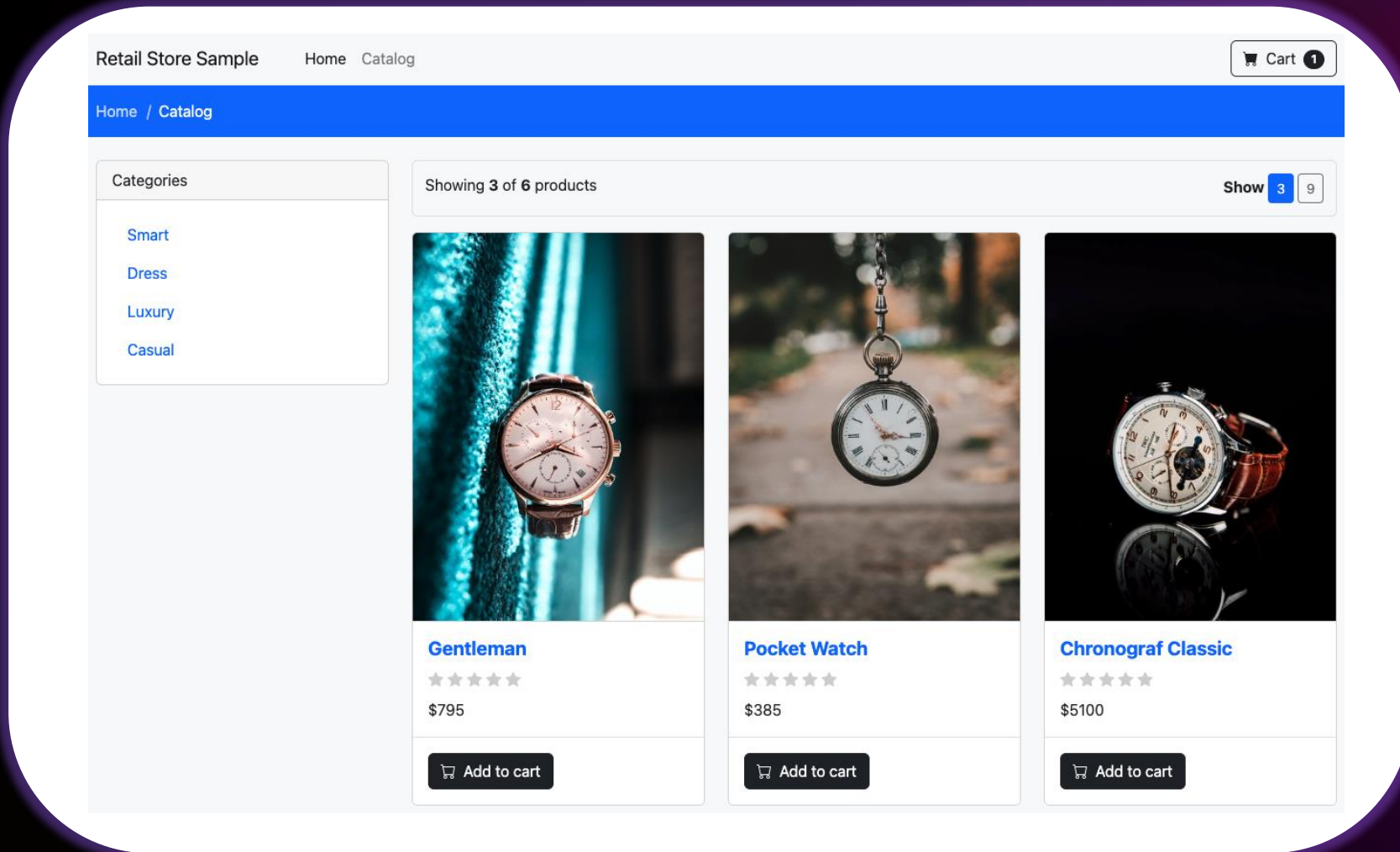
- **Networking (45min)**

- Dive deep into how EKS networking integrates with Amazon VPC and more

Legend:

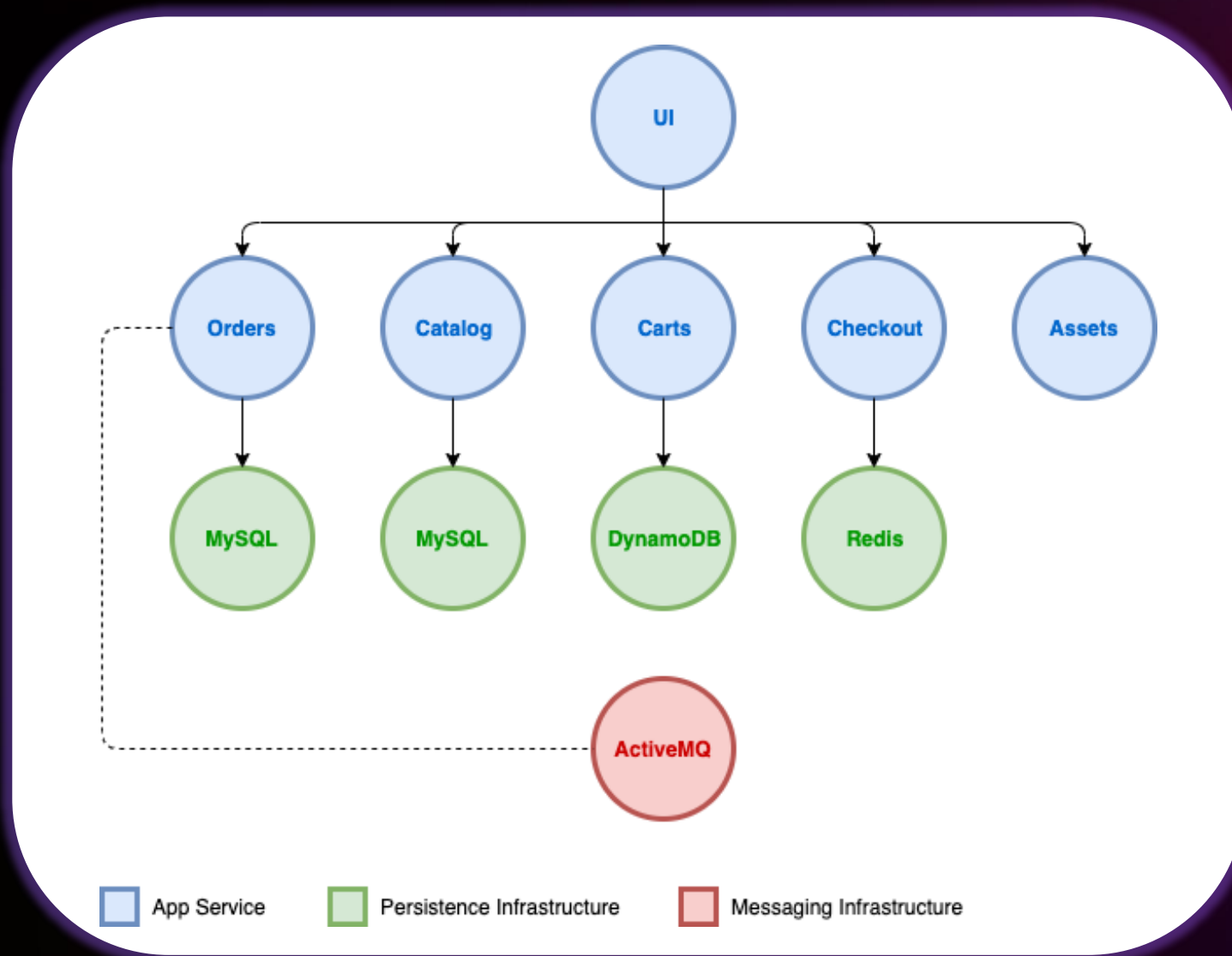
- Recommended for all
- Basics
- Advanced

AWS containers retail sample



github.com/aws-containers/retail-store-sample-app

Application architecture overview



Accessing workshop resources and guide



Workshop URL: catalog.workshops.aws/join

Access code: 2a0c-086a0d-c5

If you need any assistance, please raise your hand

Thank you!

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Please complete the session survey in the **mobile app**

