# Deploying an Application to AKS



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### Module Overview



**Explore AKS application** 

Deploy and validate application

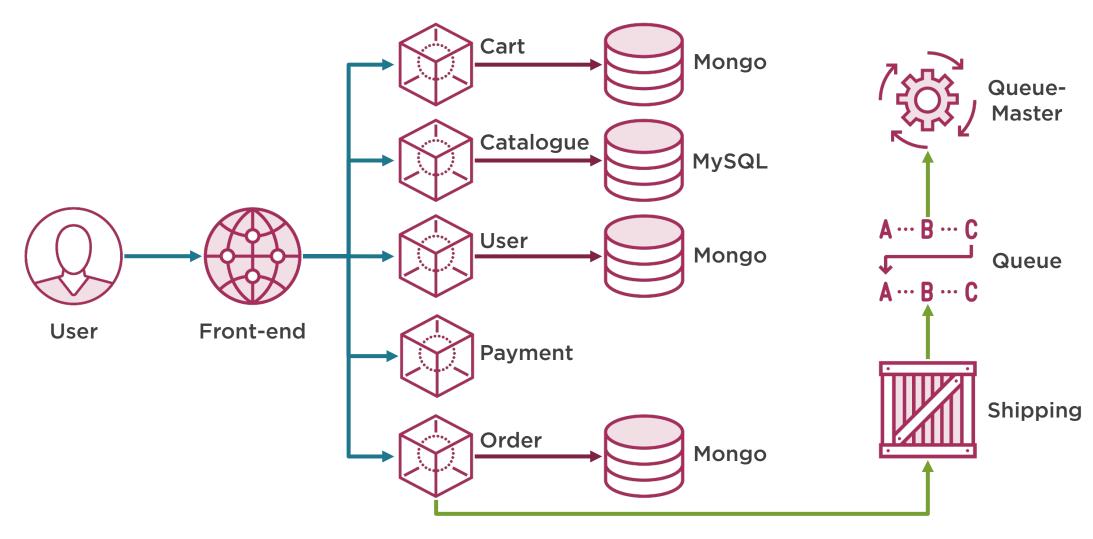
**Explore supporting Azure resources** 



## **Explore AKS Application**



#### AKS Application Architecture







#### AKS Application Deployment



Bash in Azure Cloud Shell: Azure Portal and VSCode



Windows/WSL, MacOS, Linux



Course Resources: https://github.com/jamesbannan/pluralsight



#### Demo

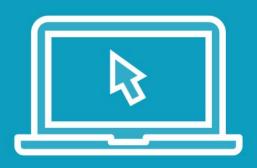


Validate deployment environment Explore AKS solution

### Deploy and Validate AKS Application



#### Demo



Deploy microservices-demo application

Validate application functionality



#### Demo



Explore application configuration in AKS

**Explore Azure resource changes** 



### Module Overview



**Explore AKS application** 

Deploy and validate application

**Explore supporting Azure resources** 



#### Course Overview



**Understanding AKS Infrastructure** 

**Understanding AKS Configuration Options** 

**Deploying AKS** 

**Developing AKS Deployment Templates** 

Deploying a Solution to AKS



# Manage Kubernetes Infrastructure



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