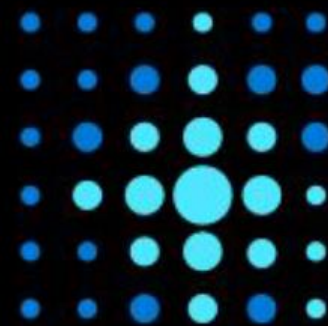
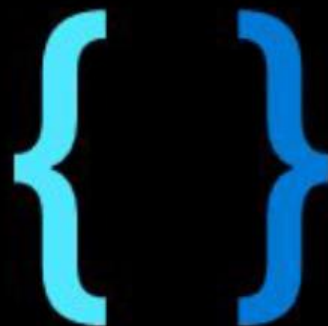


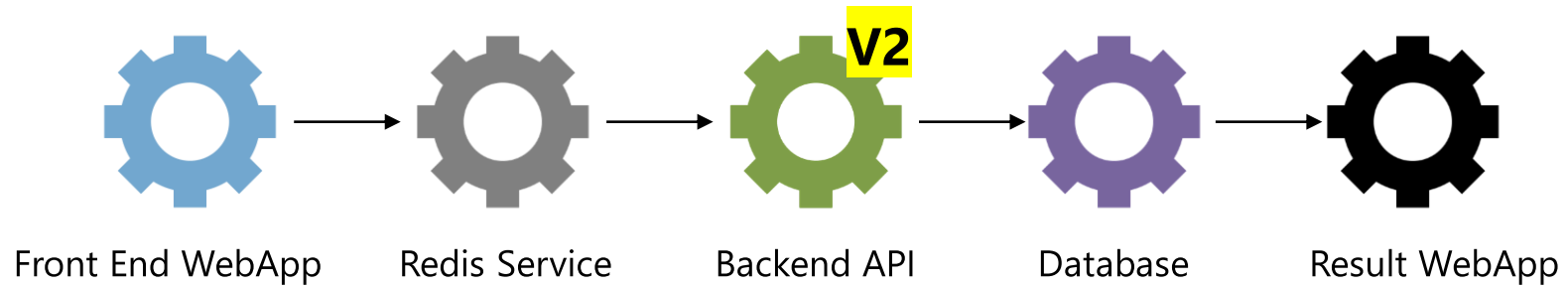
Azure Training Days: AKS Workshop Part II | Houston

Development on an Operationalized AKS Cluster



Azure Dev Spaces

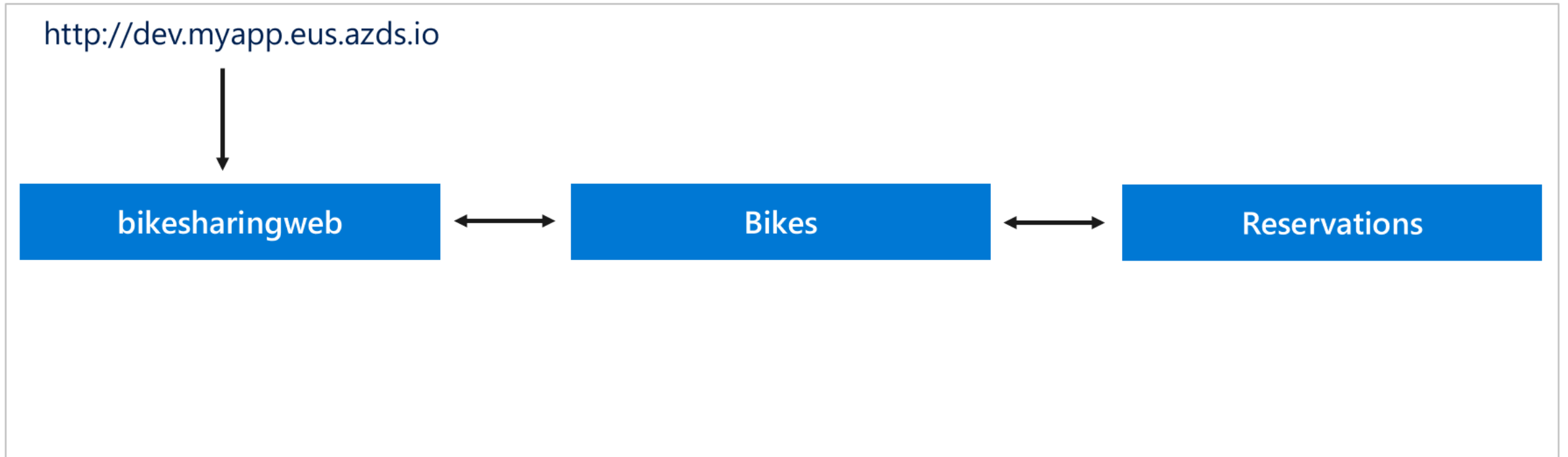
Azure Kubernetes Service Cluster



Azure Dev Spaces

- Your isolated playground in an AKS cluster.
- Provides a rapid and iterative Kubernetes development experience for teams in an AKS cluster.
- Allows debugging and testing of all components with minimal set up on the local machines.
- Removes the need to replicate or mock up dependencies.
- Decreases setup time for new developers on the team.

Azure Dev Spaces



Azure Dev Space Approach



Iterate Fast, directly to Azure



AKS with Dev Spaces

Edit content (html, css, cshtml) → Update file directly in running container

Edit server code → Restart node service, .NET build/run

Edit Dockerfile, Helm chart... → Rebuild container image, redeploy

Demo: Azure Dev Space

Resources

- Dev Spaces Documentation: <https://docs.microsoft.com/en-us/azure/dev-spaces/>
- Quick Start: <https://docs.microsoft.com/en-us/azure/dev-spaces/quickstart-team-development>
- Sample Bike Sharing App: <https://github.com/Azure/dev-spaces/tree/master/samples/BikeSharingApp>

Thank You