

Code Deployment Automation

Team Members: Emma Cockram, Dylan Newstrum, Sredna Kunowski, Zachary King

Blue Cross Blue Shield North Dakota

Capstone 2022

What?

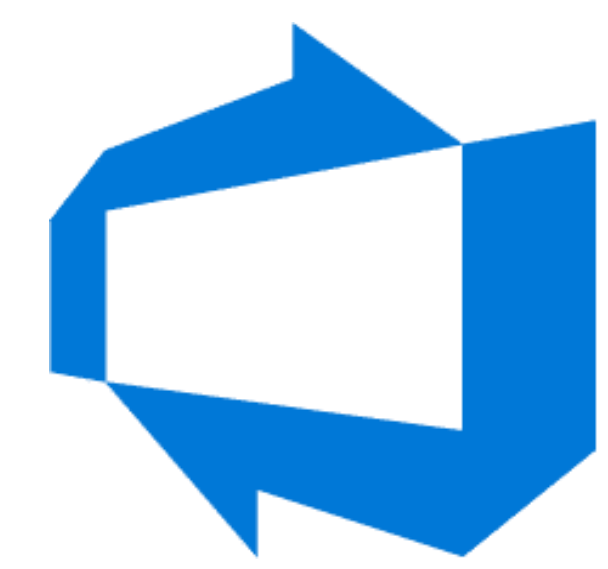
Code Deployment Automation:

- Utilize Azure Pipelines to build and publish projects
- Use ServiceNow change management
- Multiple frameworks (.NET, SQL, Azure, PowerShell)
- Move software applications between environments
- Release new features and applications

Why?

- Reduce the human resources needed to deploy code
- Increase speed of release cycles by automating file transfer and change management requests
- Automated, repeatable, reliable

How?



Azure DevOps



servicenow™

- Azure DevOps Build and Release Pipelines
- ServiceNow Change Request
- Deployment to Endpoints

