

Introduction to Source Control

Optional Activity: (2 – 3 hours)

Learn how to use GitHub Actions to manage containers. This exercise can be done individually or as a team. If done as a team, material learned may be included with the team presentation for additional points. Some of these exercises have not been covered as yet in the bootcamp, so this activity is optional. It is not required to complete all the tasks if this activity is attempted:

Create a GitHub Pages site:

<https://docs.github.com/en/pages/getting-started-with-github-pages/creating-a-github-pages-site>

Automate development tasks by using GitHub Actions:

<https://learn.microsoft.com/en-us/training/modules/github-actions-automate-tasks/>

Build continuous integration (CI) workflows by using GitHub Actions:

<https://learn.microsoft.com/en-us/training/modules/github-actions-ci/>

Build and deploy applications to Azure by using GitHub Actions:

<https://learn.microsoft.com/en-us/training/modules/github-actions-cd/>

How to deploy your web app using GitHub Actions:

<https://www.youtube.com/watch?v=b2oyxbSbLPA>