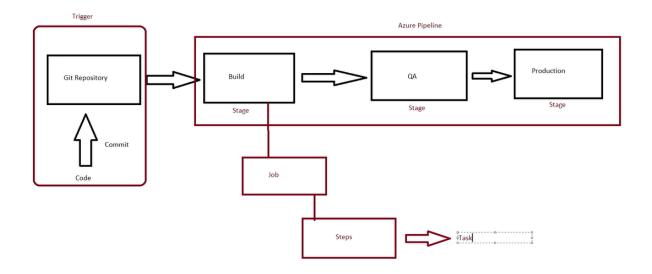
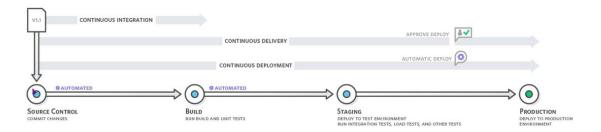
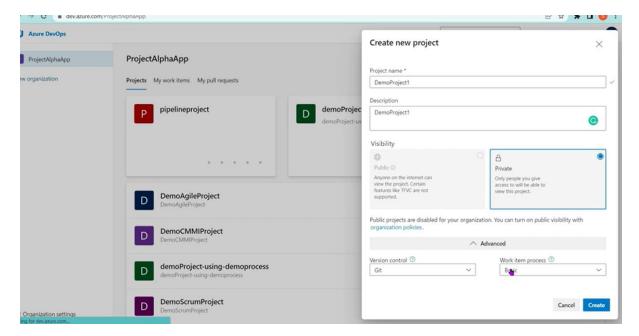
Continuous Integration – Azure Build Pipelines



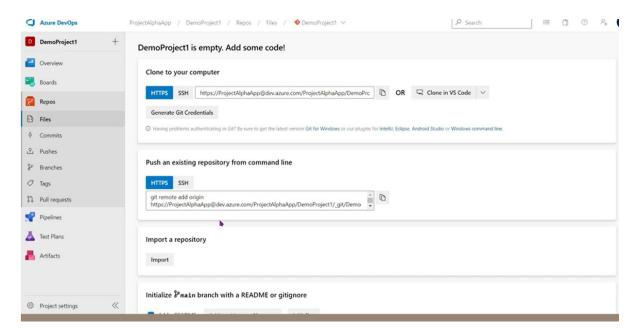
- ✓ With continuous integration, developers frequently commit to a shared repository using a version control system such as Git.
- ✓ Prior to each commit, developers may choose to run local unit tests on their code as an extra verification layer before integrating.
- ✓ A continuous integration service automatically builds and runs unit tests on the new code changes to immediately surface any errors.



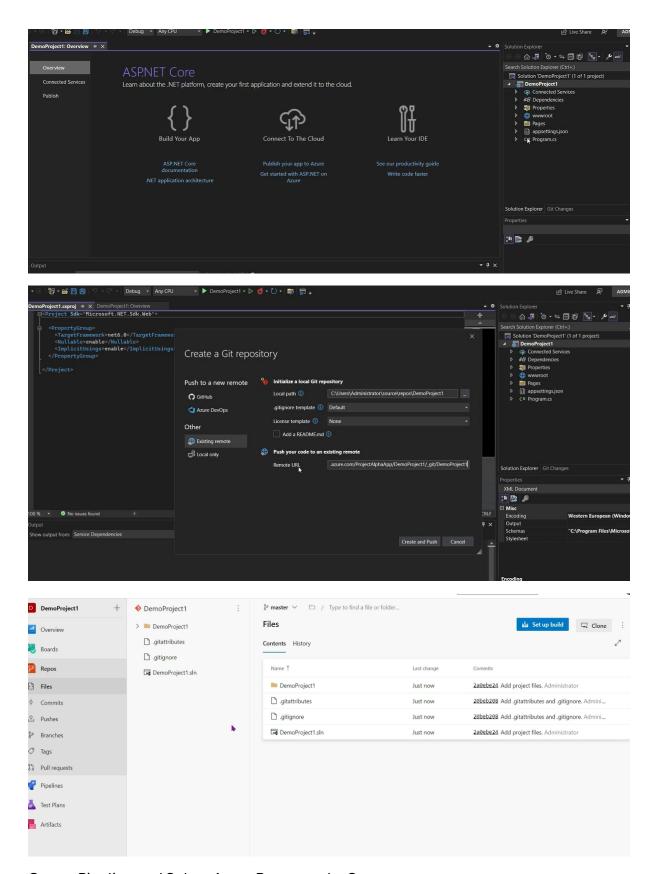
Create a new Project in Azure DevOps organization. Select any work item process. [In our case- Agile]



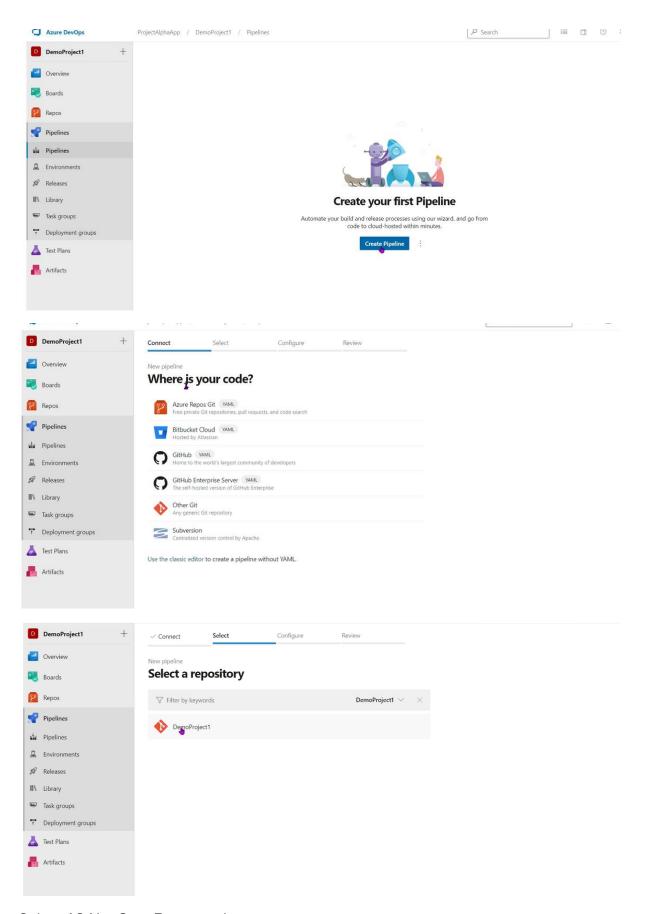
Push code from Local Repository to Azure Repos. Copy the existing Repository URL.



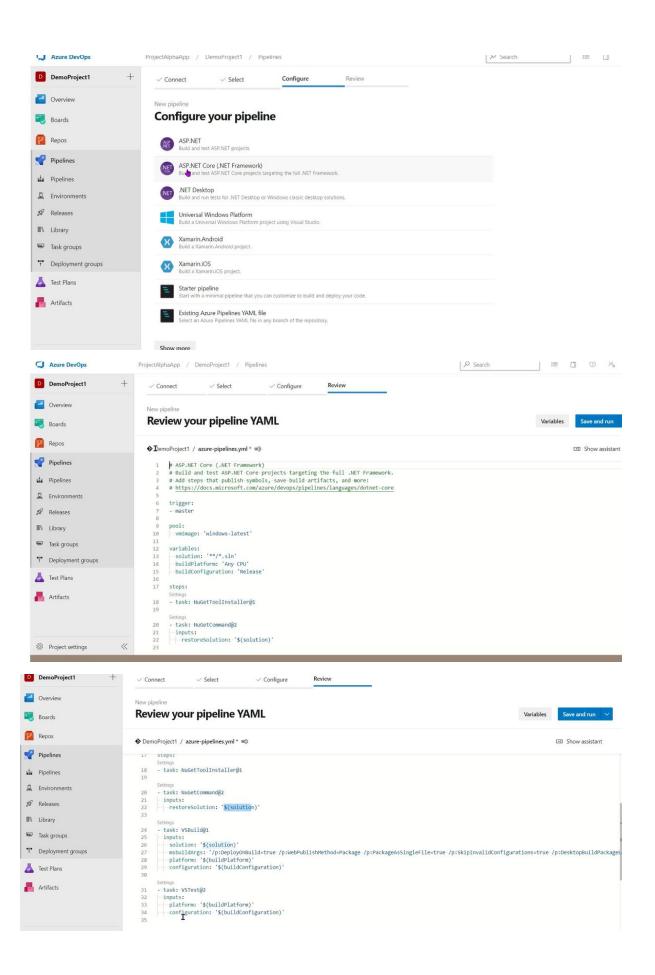
Create ASP.Net Web app Project on your local machine or Virtual Machine and push it to Azure Repos from Git using Existing Remote.

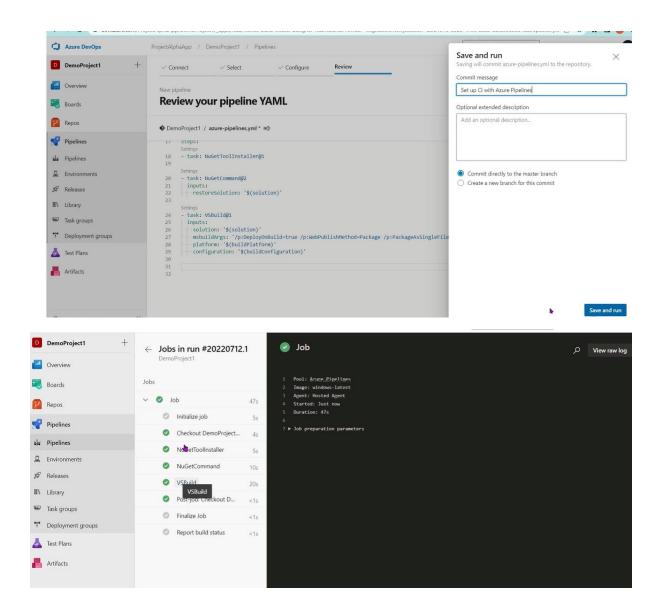


Create Pipeline and Select Azure Repos as the Source.



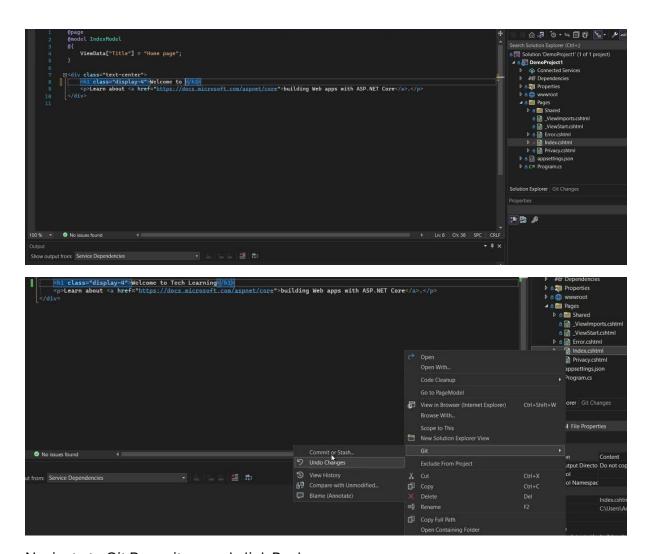
Select AS.Net Core Framework.



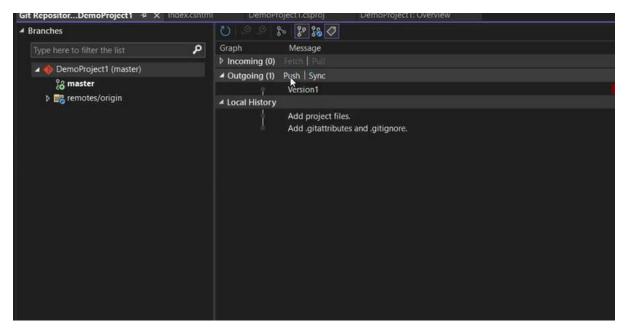


Automatic Trigger for Azure Build Pipeline

Make some changes to default index.html page [Welcome to AZ-400 Training] in local Repo and then commit changes.



Navigate to Git Repository and click Push.



Automatic Pipeline has been triggered after commit.

