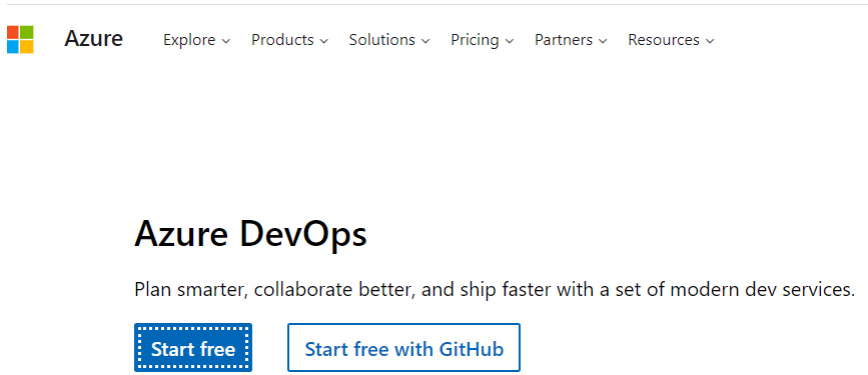
Using a Git Repo in Azure DevOps for the Team Project Repository

Getting started with Azure DevOps

- Microsoft Azure DevOps
- Start free

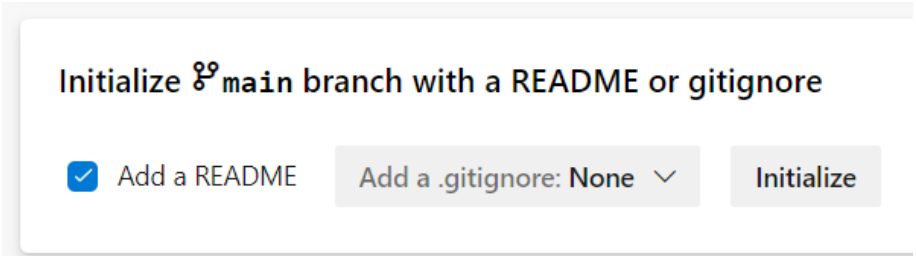


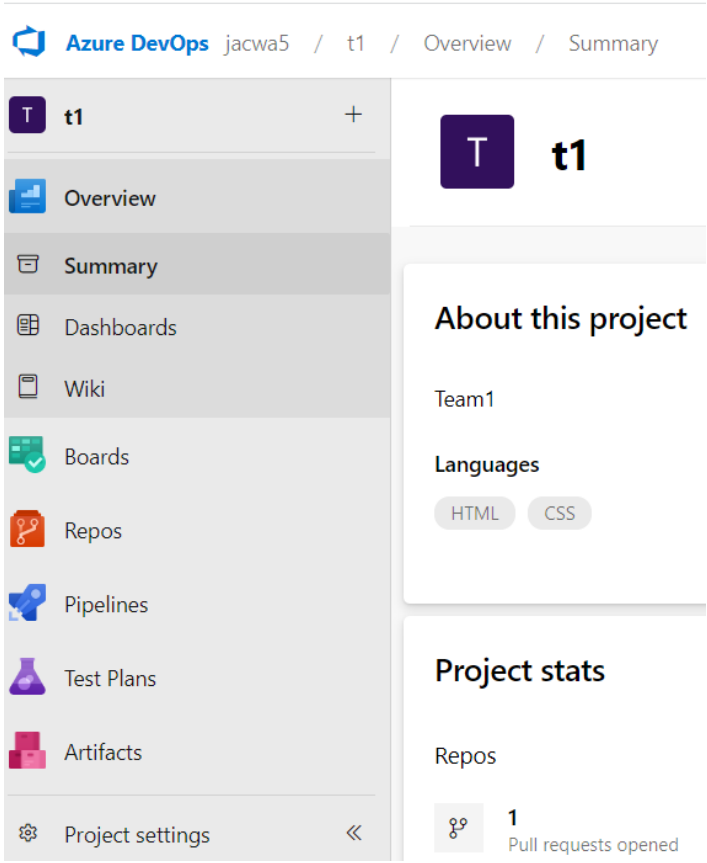
- dev.azure.com

- Login using your Johnabbott student account

Azure DevOps Repo

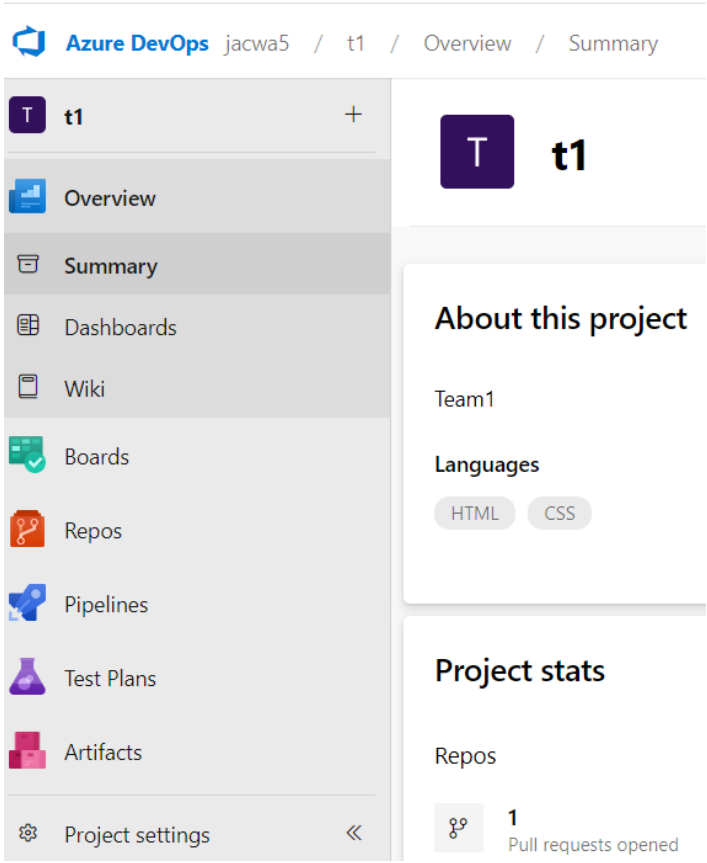
- Azure DevOps
  - ❑ A project repo was created for your team project
  - ❑ The project repo was initialized with a Readme file





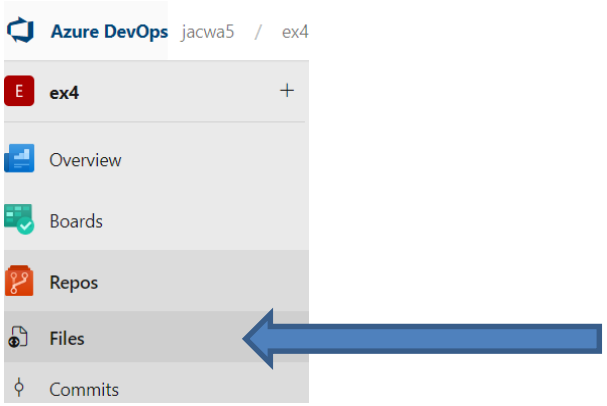
Azure DevOps Repo

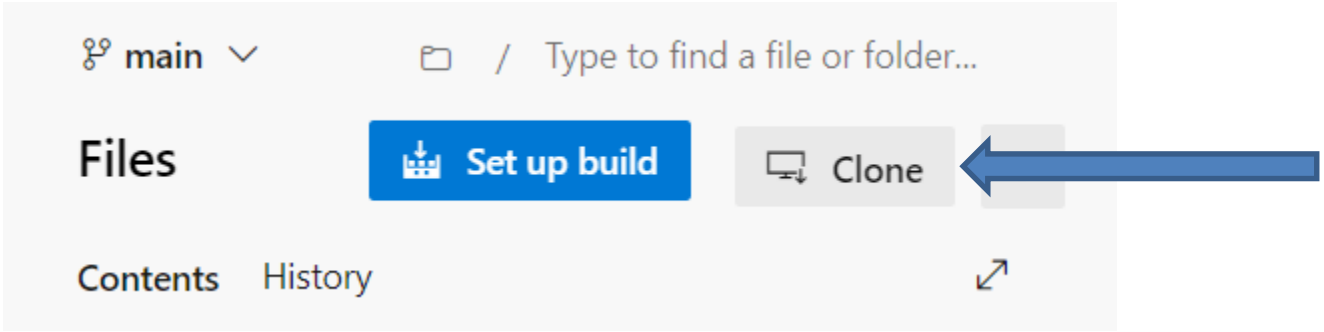
- Azure DevOps
  - ❑ All team members were added to the project – Project Settings
  - ❑ Add Administrator



Azure DevOps Repo

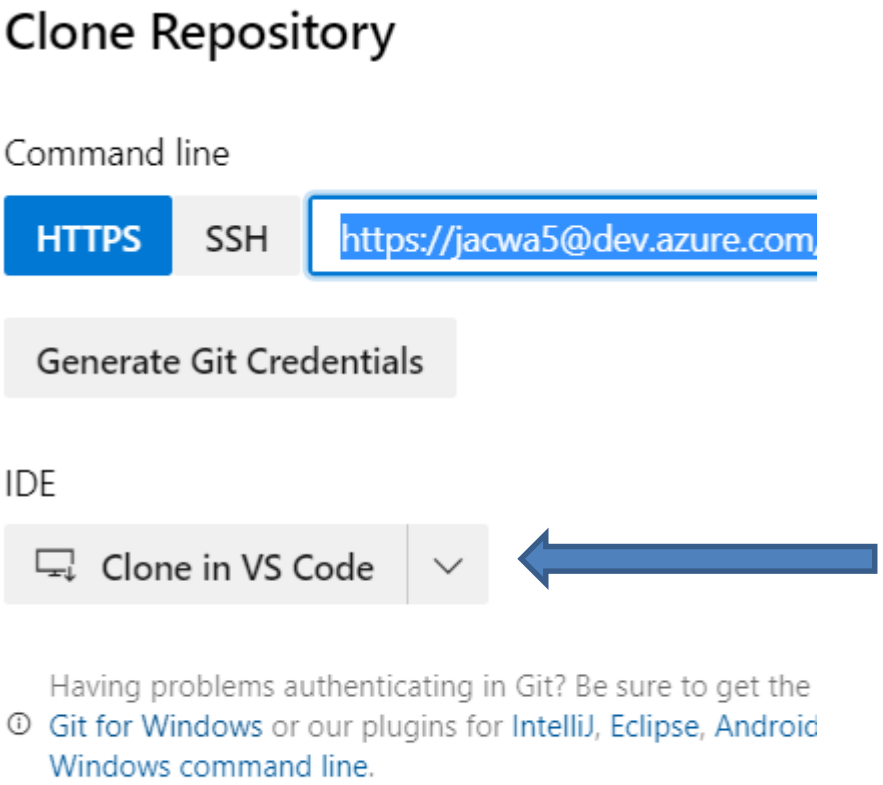
- Azure DevOps
  - ❑ Select Repos – Files
  - ❑ Clone the project repo





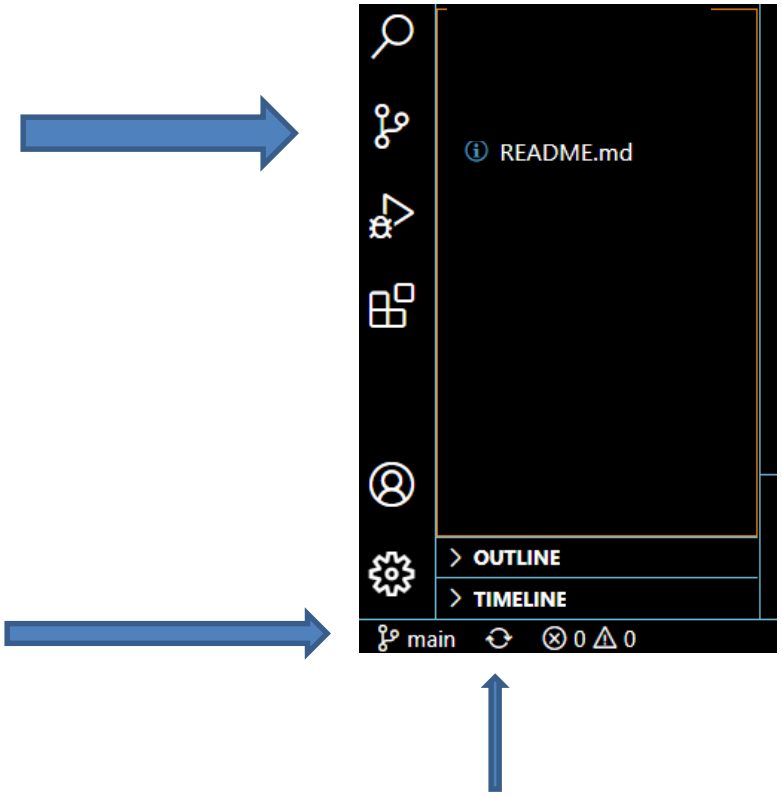
Azure DevOps Repo

- Azure DevOps
  - ❑ Choose Clone in VS Code
  - ❑ This will ask to open Visual Studio Code. If you do not have it, it will download it for you.
  - ❑ Then it will ask where to save the repository on your local machine. Select the folder where you store your repositories. It will create a new git repo locally with the folder name matching the project name.
  - ❑ If you have files already open in VS Code, open new…. Do not add to your existing workspace.



Git with Visual Studio Code

- Git with Visual Studio Code

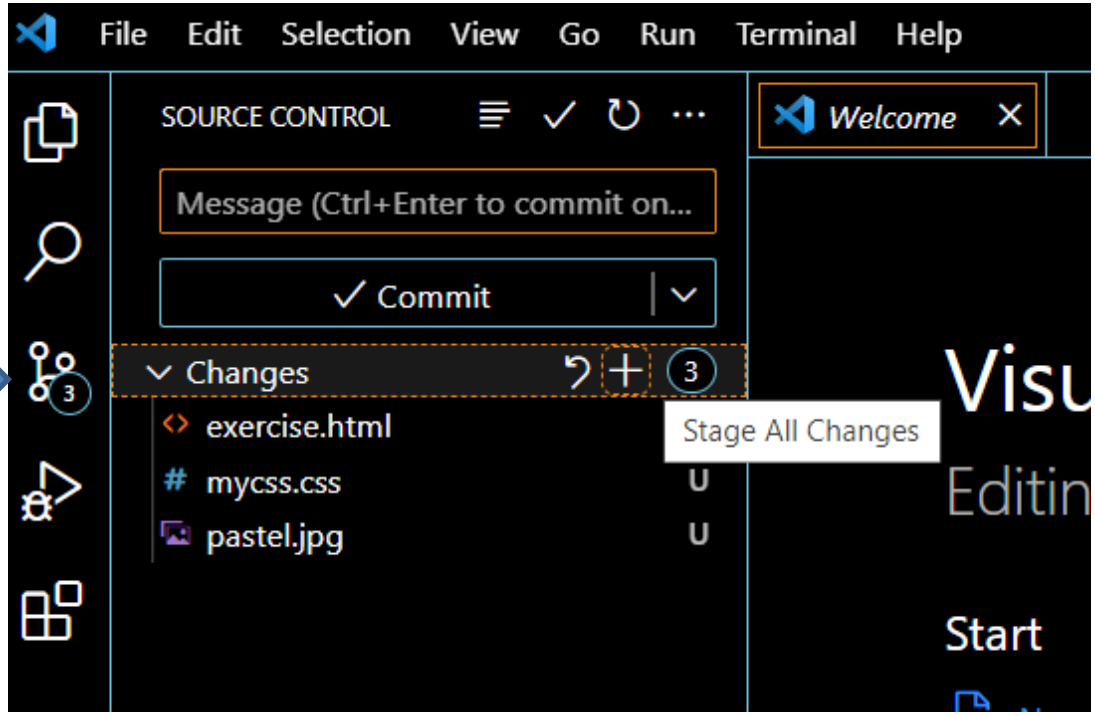


- The Source code icon will show the number of files changed
- The branch name (main) is displayed
- The sync button will pull the current status to sync the local repo

Git with Visual Studio Code

- Copy your files into the new local repo project folder – or make changes to your project
- Save
- Complete the 3 steps

Stage	
Commit	
Sync	



- \+ (add your changes to the staging area)
- Message (type a descriptive message to indicate the change)
- Commit (commit the changes to the local repo)
- Sync (will pull and push the changes to the Azure DevOps repo)