

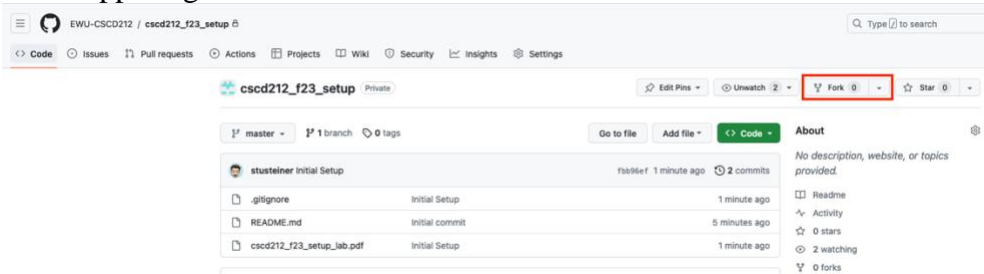
CSCD 212

Design Patterns

Setup Lab

After you have your GitHub account created, complete the following steps to ensure everything is setup.

1. Navigate to https://github.com/EWU-CSCD212/cscd212_f23_setup
2. In the upper right corner select Fork



3. Put your real name in the description and click Create fork in the bottom righthand corner

Create a new fork

A *fork* is a copy of a repository. Forking a repository allows you to freely experiment with changes without affecting the original project.

Required fields are marked with an asterisk (*).

Owner *
stusteiner / Repository name *
cscd212_f23_setup
✓ cscd212_f23_setup is available.

By default, forks are named the same as their upstream repository. You can customize the name to distinguish it further.

Description (optional)

Stu Steiner

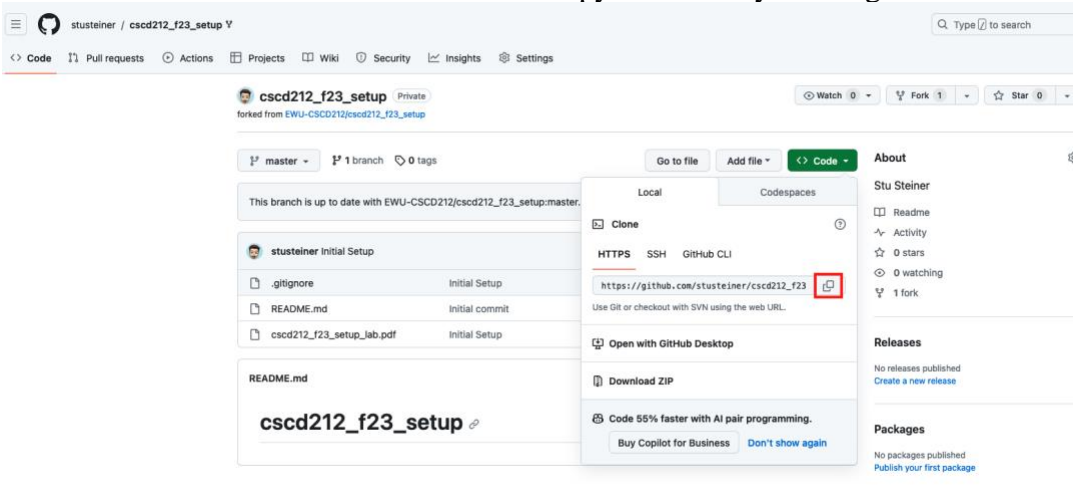
☒ Copy the **master** branch only

Contribute back to EWU-CSCD212/cscd212_f23_setup by adding your own branch. [Learn more.](#)

You are creating a fork in your personal account.

Create fork

4. Select Code and then select local and then copy the URL by clicking as indicated



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5. Clone the repo either with a git GUI or on the command line.
6. Navigate to the folder where the repo was cloned.
7. In this directory create a file named myinfo.txt
8. Enter in the myinfo.txt file
 - a. Real Name: Your first and last name
 - b. GitHub Username: Your GitHub Username
 - c. GitHub Email: Your EWU email

Example in myinfo.txt for me would be
Real Name: Stu Steiner
GitHub Username: stusteiner
GitHub Email: ssteiner@ewu.edu

9. Save the file.
10. Perform a git add .
11. Perform a git commit
12. Perform a git push

NOTE: Steps 10 – 12 can be completed on the command line or with a git GUI tool.

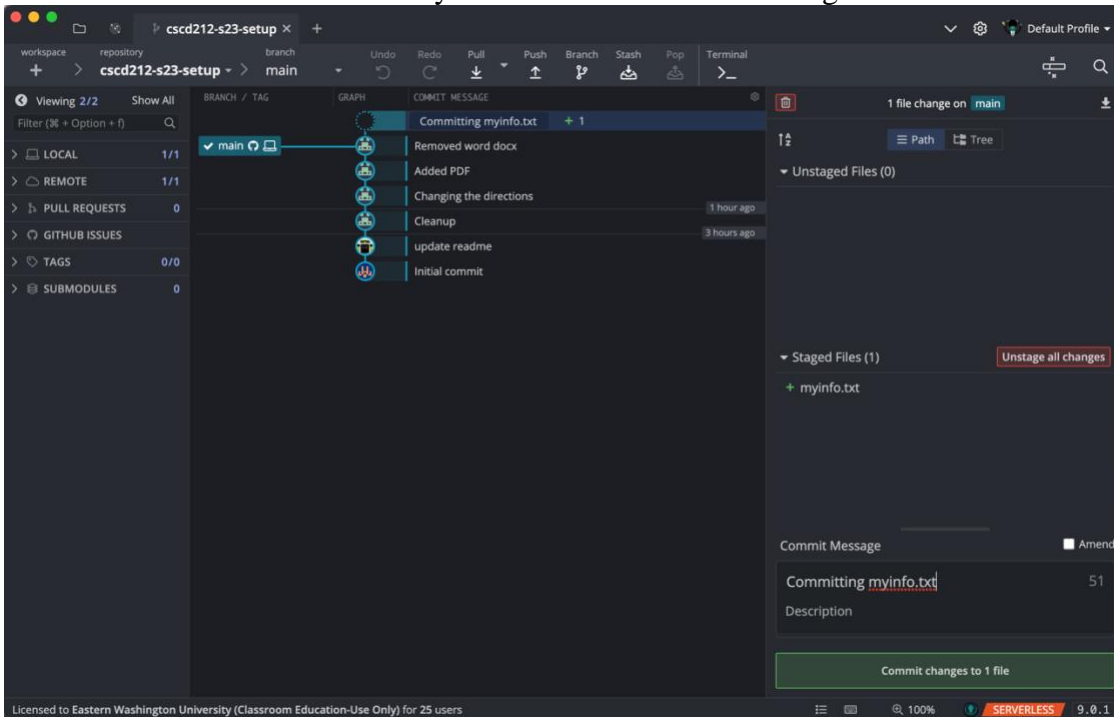
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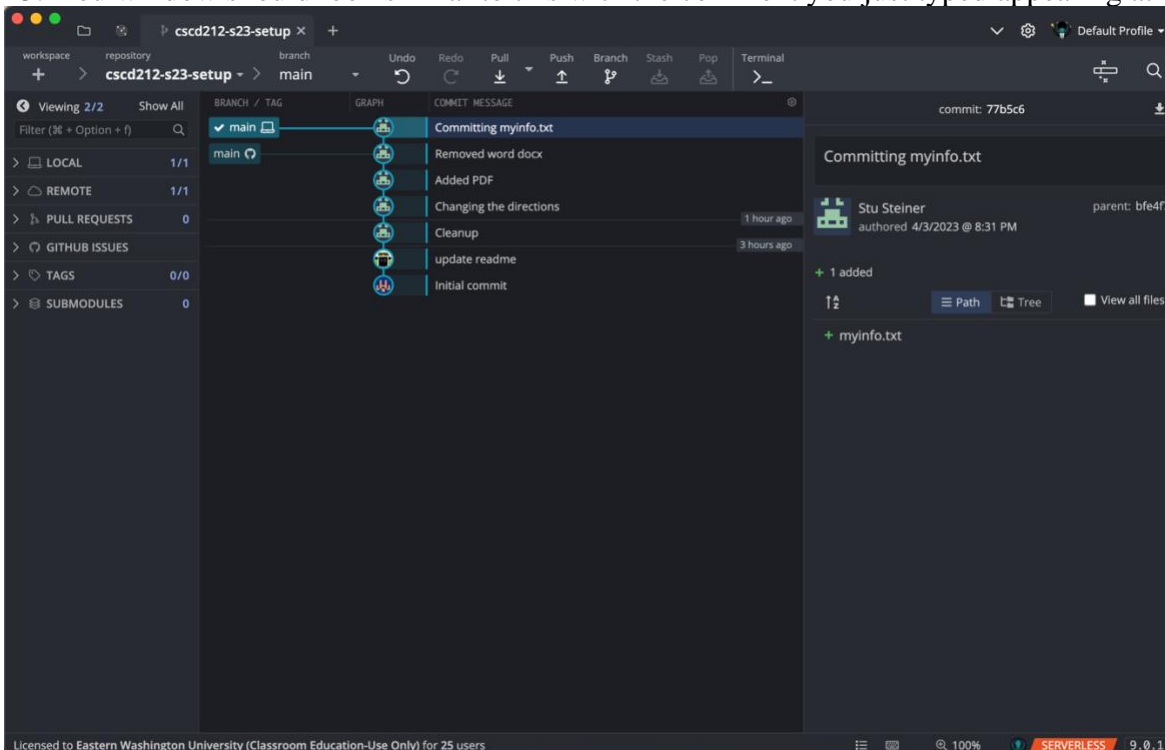
Setup Lab

13. Select Stage all changes

14. Put a comment in the summary box and select Commit changes to 1 file



15. Your window should look similar to this with the comment you just typed appearing at the top

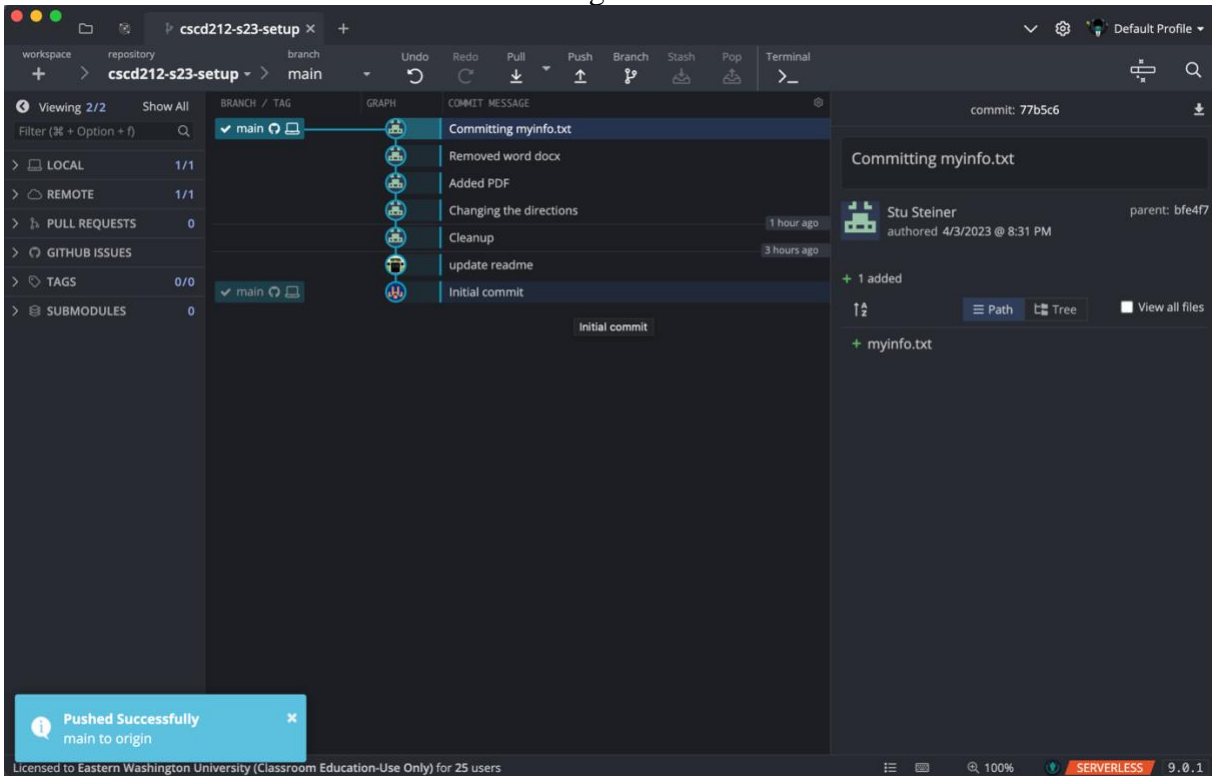


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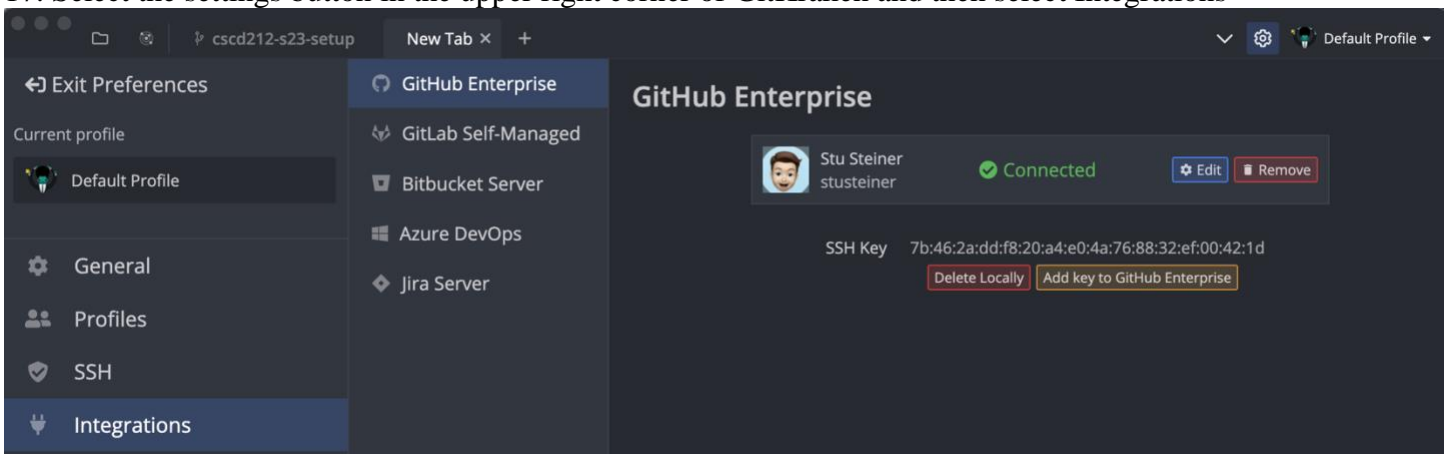
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16. Select Push – You should receive a message that the Push was successful



If you receive the message Push failed you may need to configure GitKraken to work with GitHub

17. Select the settings button in the upper right corner of GitKraken and then select Integrations

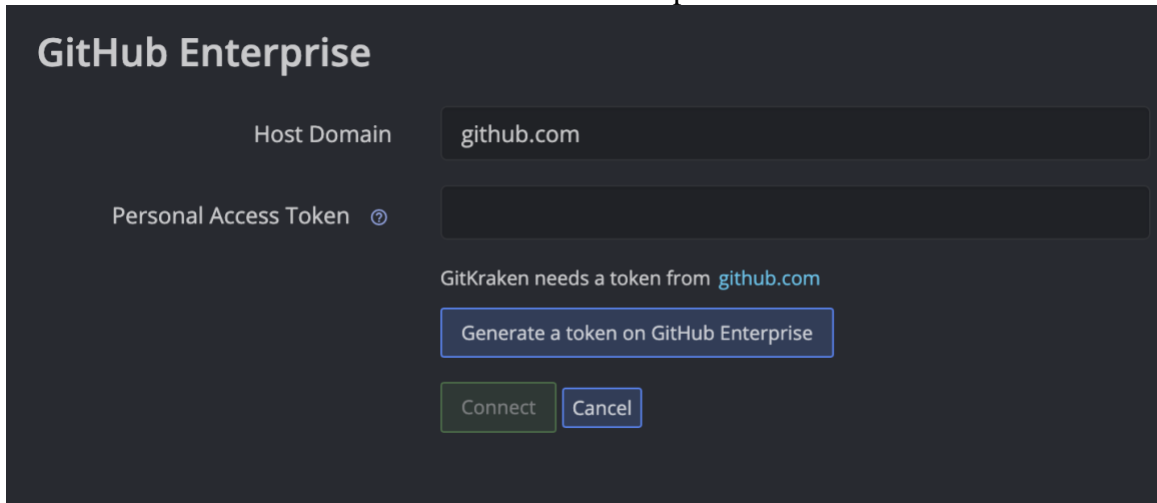


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18. Select GitHub Enterprise
 - a. In Host Domain enter github.com
 - b. Select Generate a token on GitHub Enterprise



The screenshot shows a dark-themed dialog box titled "GitHub Enterprise". It contains a "Host Domain" input field with "github.com" entered. Below it is a "Personal Access Token" input field with a question mark icon. A message states "GitKraken needs a token from github.com". There are three buttons: "Generate a token on GitHub Enterprise" (highlighted in blue), "Connect" (green), and "Cancel" (blue).

19. In GitHub enter a name for the token that is unique and change the expiration date to no expiration

New personal access token (classic)

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

Note

GitKraken Token

What's this token for?

- 7 days
- ✓ 30 days
- 60 days
- 90 days
- Custom...
- No expiration

The token will expire on Wed, May 3 2023

access for personal tokens. [Read more about OAuth scopes](#).

20. At the bottom of the page select Generate Token
21. Copy the generated token and paste it in the Personal Access Token box and then select Connect
22. Try to push your code again
23. There is nothing to submit to Canvas