

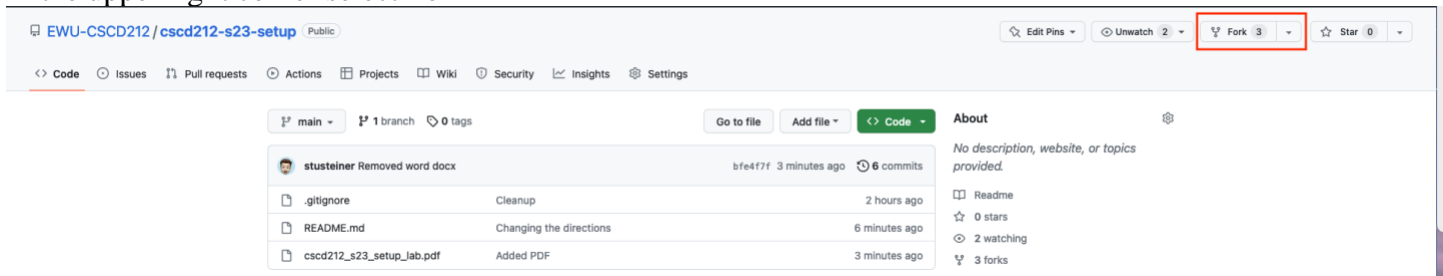
# CSCD 212

## Design Patterns

### Setup Lab

After you have your GitHub account created, and setup correctly and after you have GitKraken installed complete the following steps to ensure everything is setup correctly.

1. Navigate to <https://github.com/EWU-CSCD212/cscd212-s23-setup>
2. In the upper right corner select Fork



3. Select Create fork

#### 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. [View existing forks.](#)

Owner \* Repository name \*

stusteiner ▼ / cscd212-s23-setup ✓

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

Description (optional)

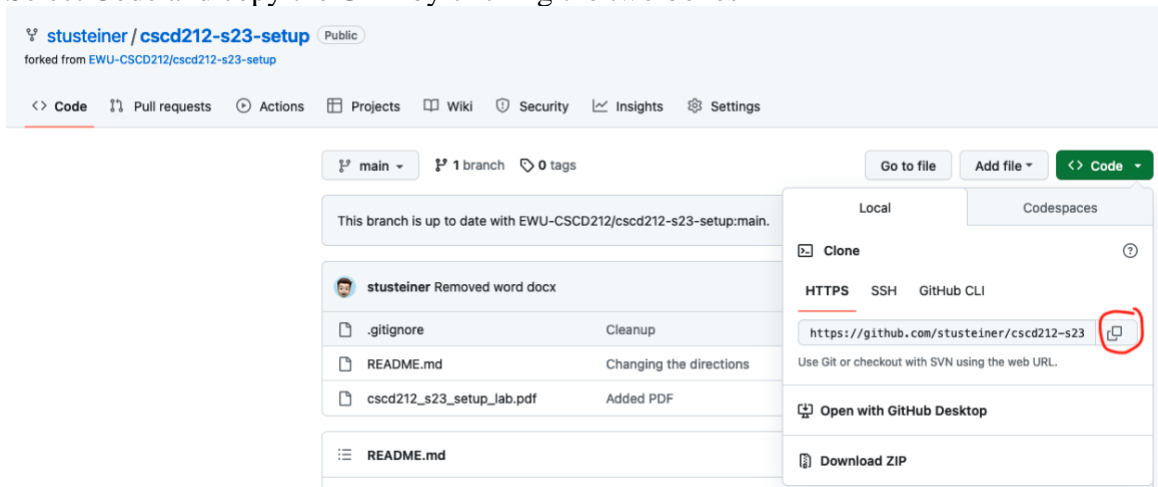
☒ Copy the **main** branch only

Contribute back to EWU-CSCD212/cscd212-s23-setup by adding your own branch. [Learn more.](#)

ⓘ You are creating a fork in your personal account.

Create fork

4. Select Code and copy the URL by clicking the two boxes

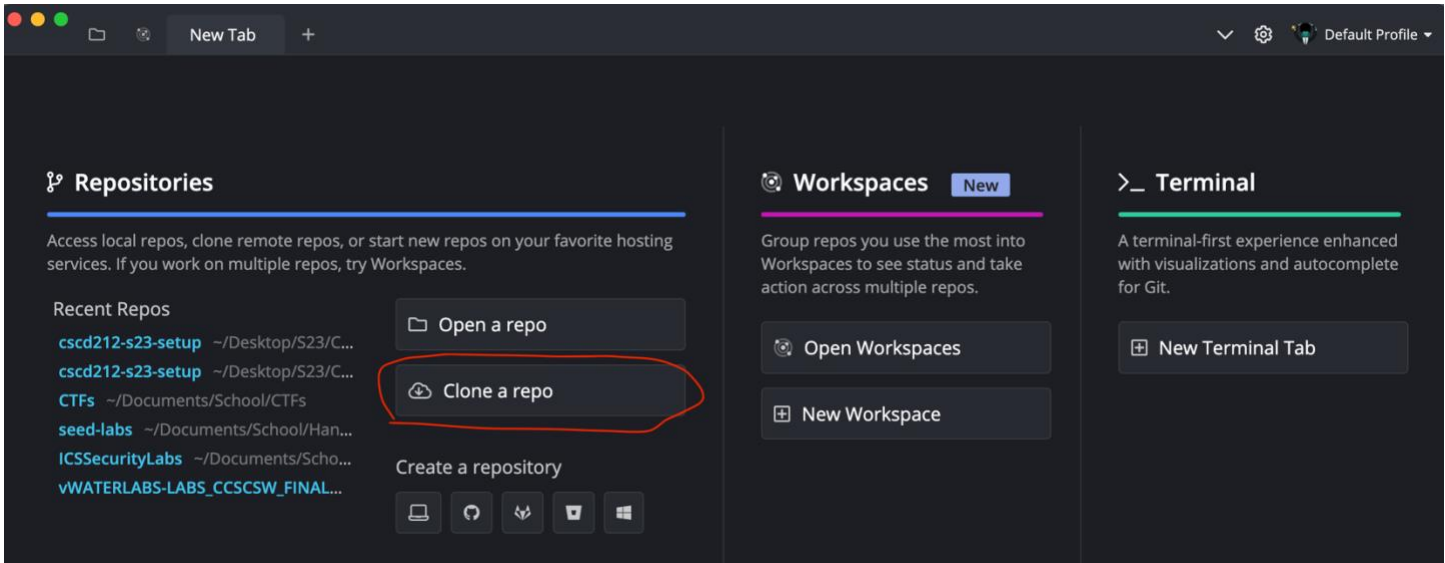


# CSCD 212

## Design Patterns

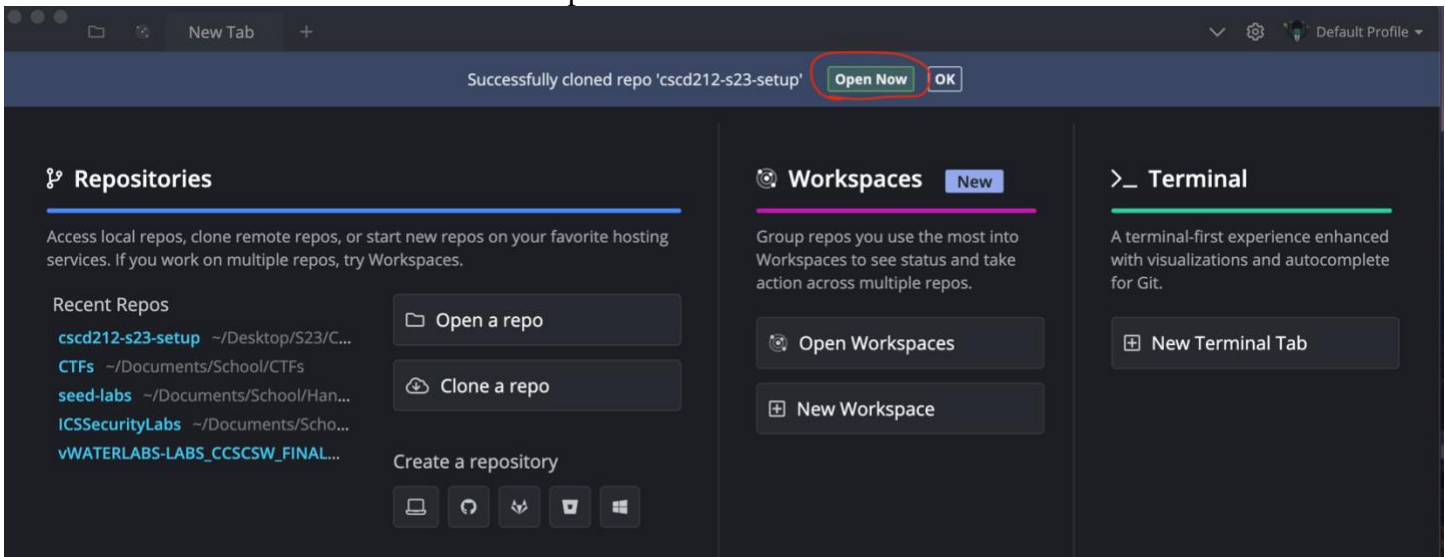
### Setup Lab

#### 5. Open GitKraken and select Clone a repo



#### 6. Under Clone with URL

- Select the directory where you would like the files to be stored
- In URL paste the value you copied in Step 4
- Select Clone the repo!
- When the clone finishes select Open Now



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## Design Patterns

### Setup Lab

7. Navigate to the folder where the repo was cloned

8. In this directory create a file named myinfo.txt

9. Enter in the myinfo.txt file

- Real Name: Your first and last name
- GitHub Username: Your GitHub Username
- GitHub Email: Your EWU email

Example in myinfo.txt for me would be

Real Name: Stu Steiner

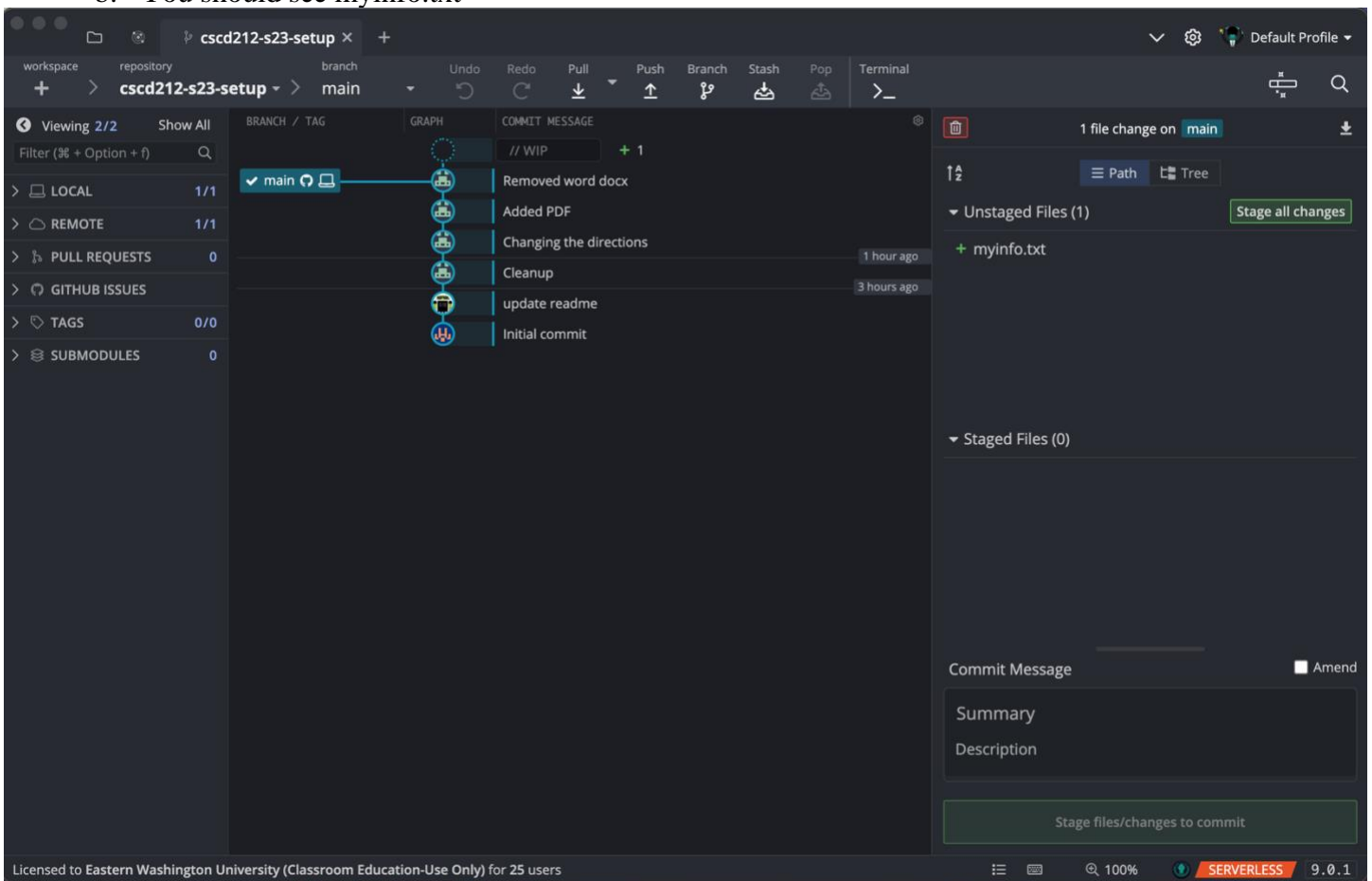
GitHub Username: stusteiner

GitHub Email: [ssteiner@ewu.edu](mailto:ssteiner@ewu.edu)

10. Save the file and return to the GitKraken window

11. Notice on the right side of GitKraken is a Stage all changes.

- You might have to select view all changes first
- You should see myinfo.txt



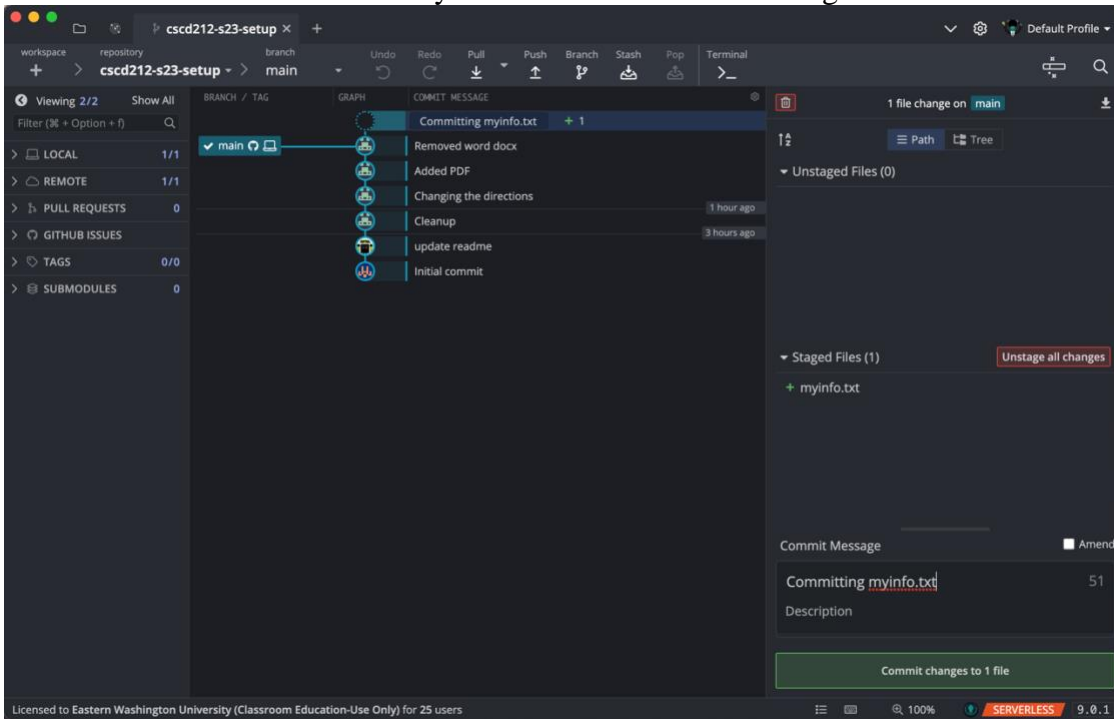
# CSCD 212

## Design Patterns

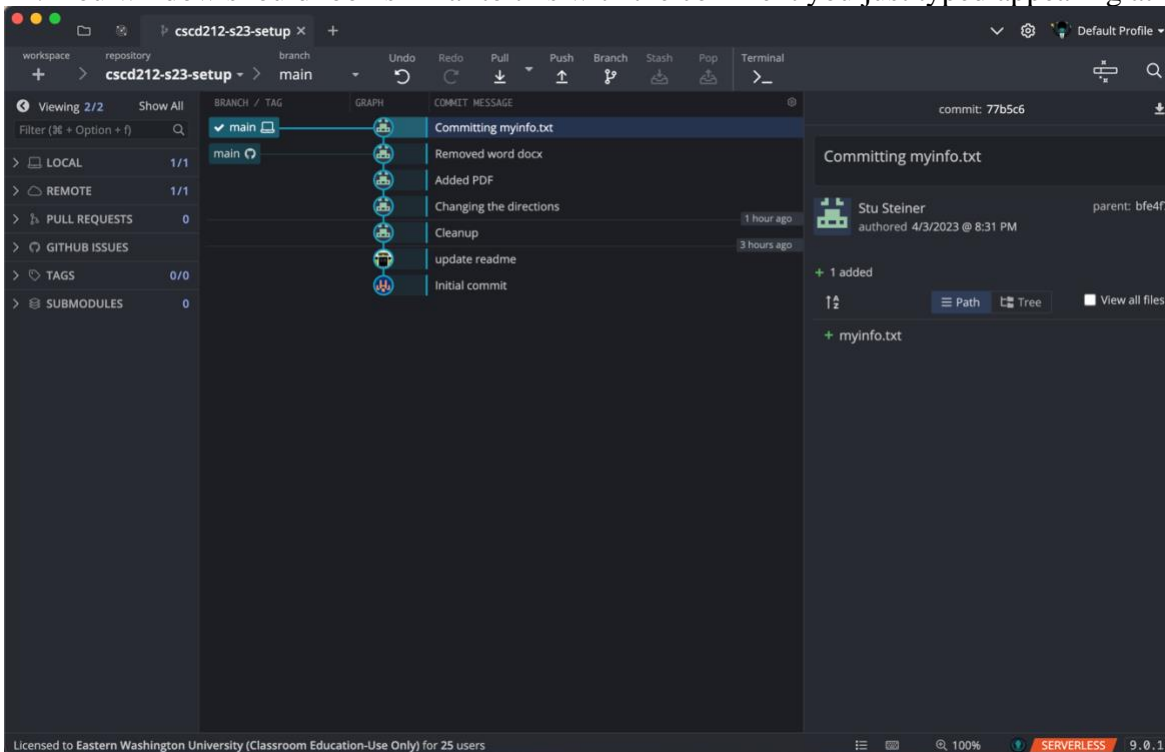
### Setup Lab

12. Select Stage all changes

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



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

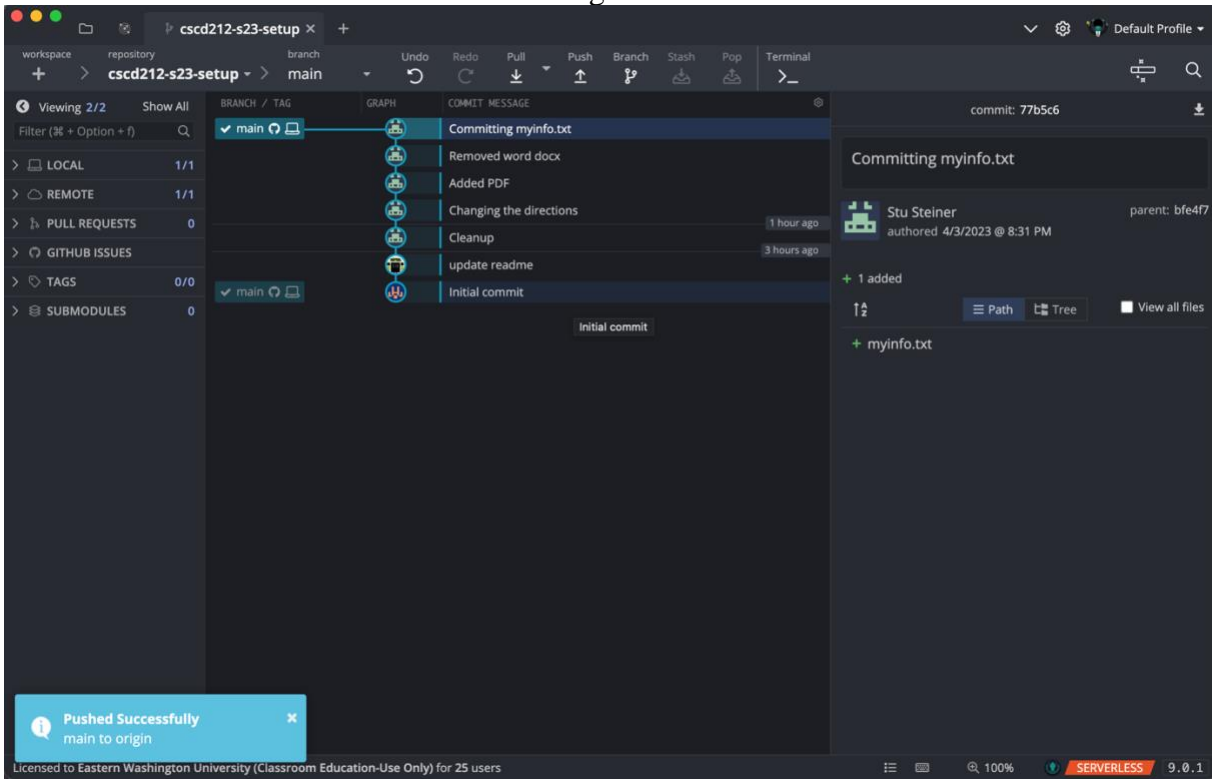


# CSCD 212

## Design Patterns

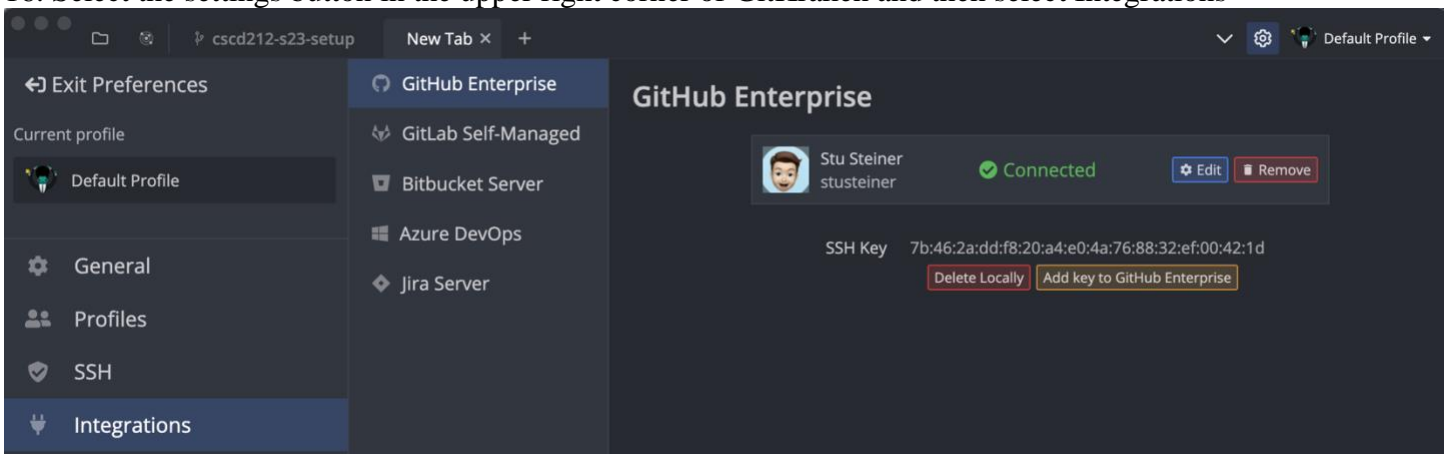
### Setup Lab

15. 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

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

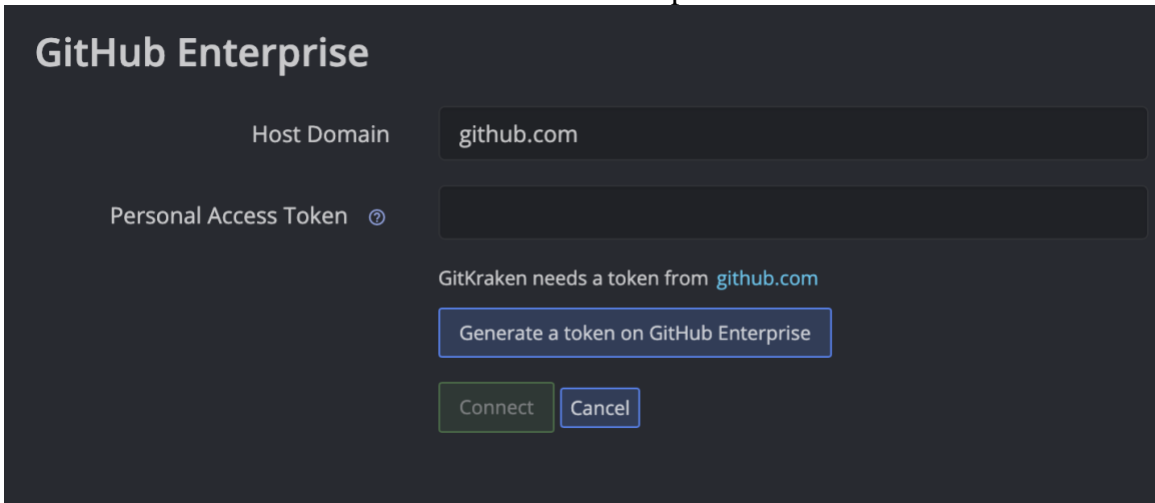


# CSCD 212

## Design Patterns

### Setup Lab

17. 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 has two input fields: "Host Domain" with the value "github.com" and "Personal Access Token" which is empty. Below the fields, it says "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).

18. 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](#).

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