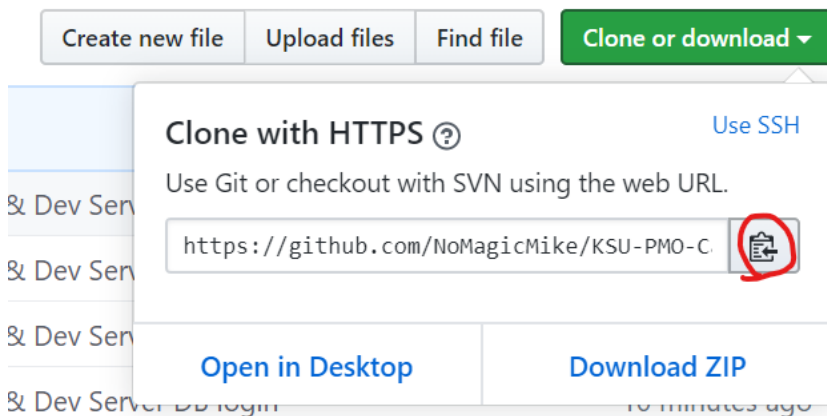


How to Connect and Pull from our GitHub Repo – Using Atom

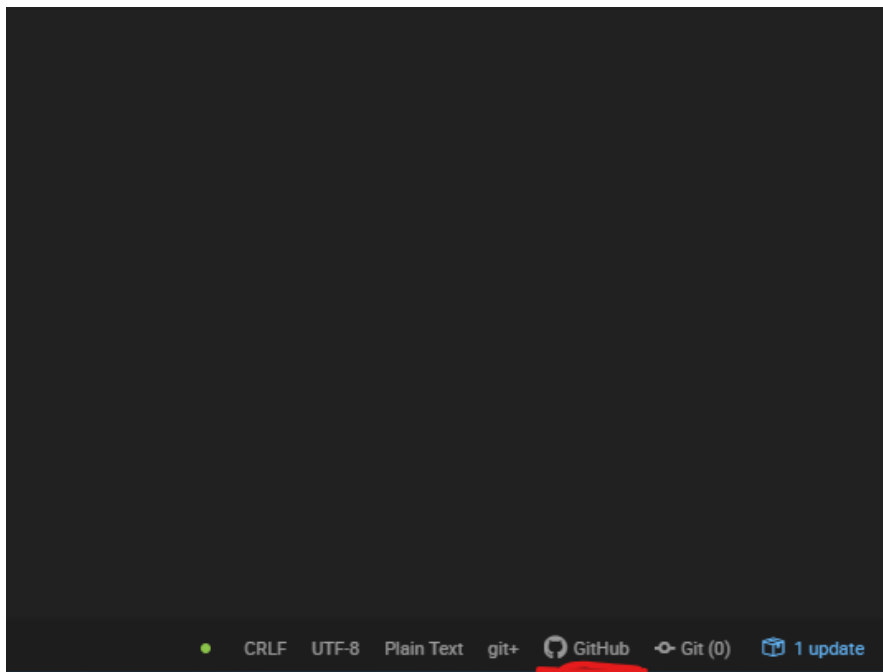
*This guide is assuming you already have Atom Installed. No additional Atom Packages are needed for this guide

Connecting to GitHub

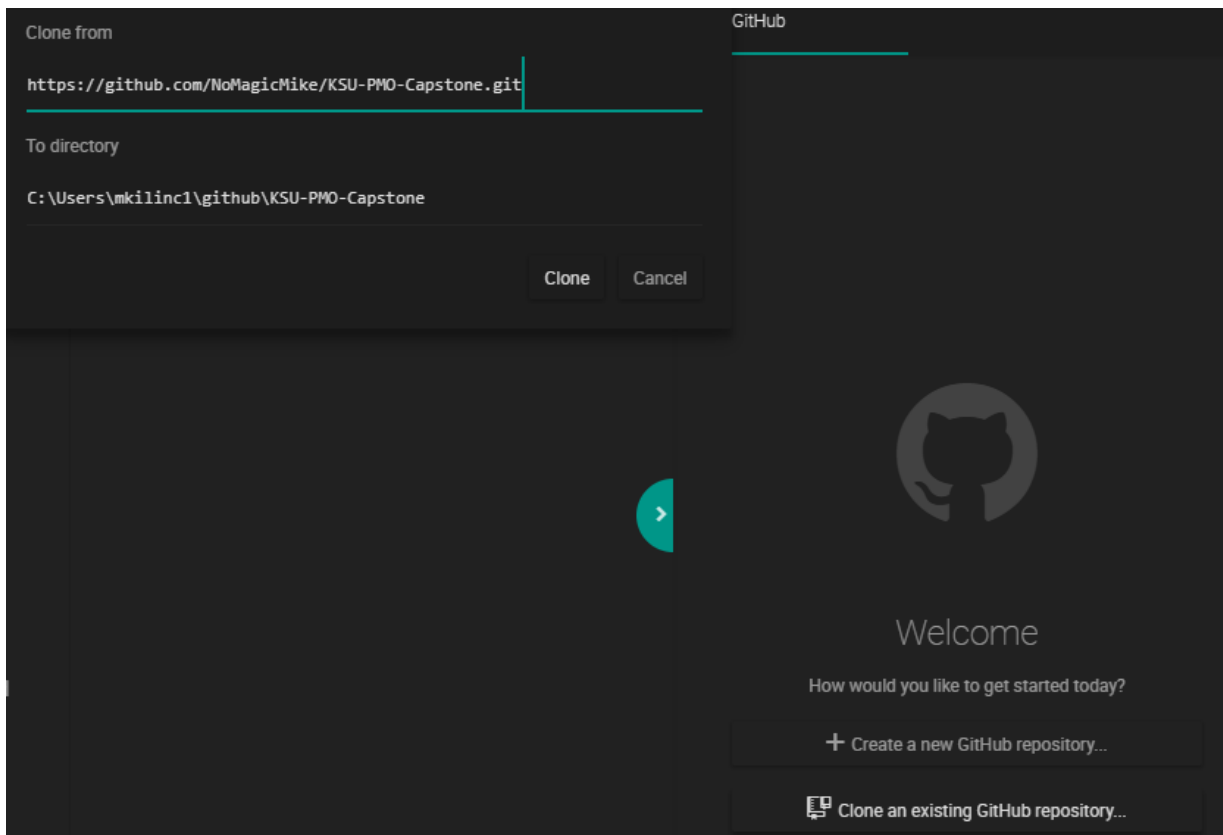
1. Go to our GitHub Repo in a Browser (<https://github.com/NoMagicMike/KSU-PMO-Capstone>)
2. On the right side, click on “Clone or Download”, and hit the copy button to the right



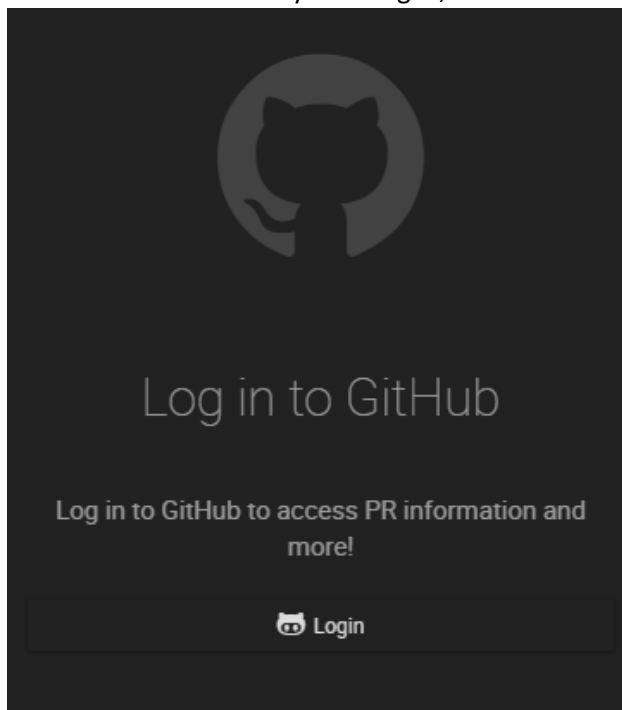
3. Open Atom, and click on Github at the bottom right:



4. Click “Clone an existing Github repository” and enter the URL we copied earlier, then click **Clone**



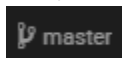
5. GitHub should then ask you to log in, Follow the instructions on the login screen



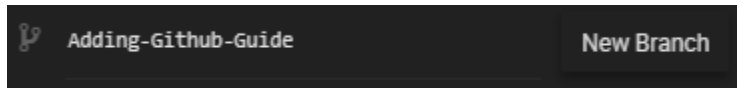
You are now connected! **Note – It will default to the master Branch. Please do not modify the files.

How to Create a New Branch

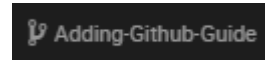
1. First, find your way to the bottom right of the screen, where you will see a Branch Icon, and the word “master”



- Click on “master” and click on “New Branch” ...Enter in a new branch name. The branch name should be named after the feature you are adding at that time (for example, “Adding-Logon-Screen). For this example I will use “Adding-Github-Guide”. Enter the name and click “New Branch” again. **Remember, always use a new or existing branch. Use the same branch if you are working on the same feature. NEVER USE MASTER(Unless you are fetching and pulling. Explained later).**

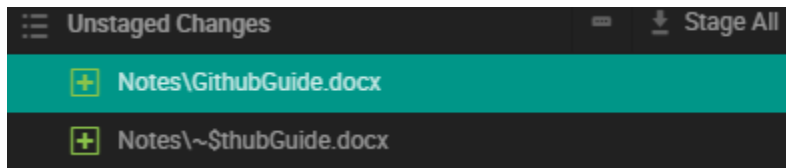


The branch icon at the bottom right should now change to the new name.

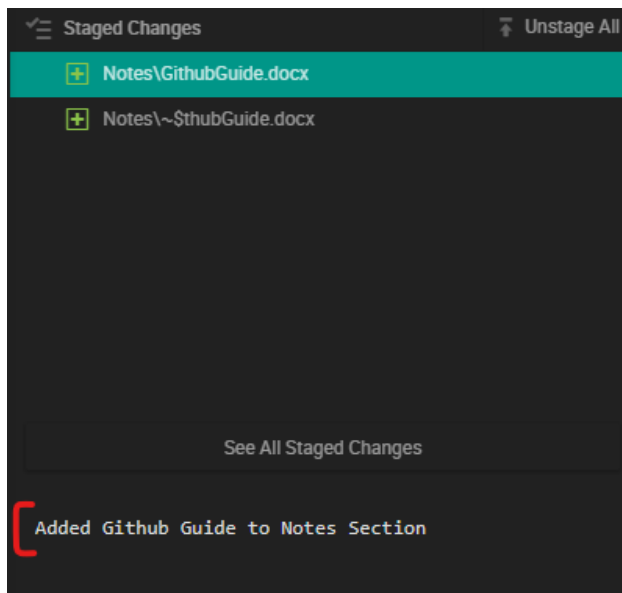


How to Commit and Push

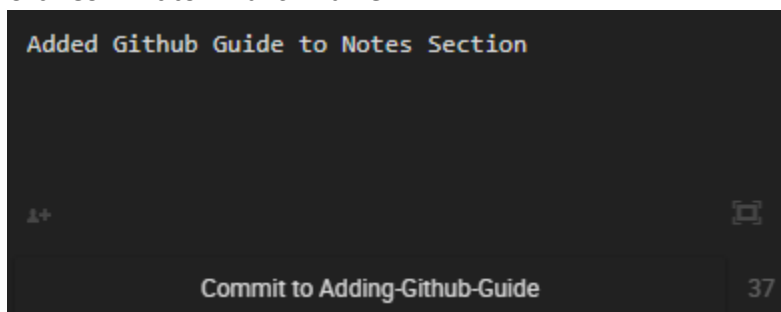
- Next to the Github Icon on the bottom right, you will also see an Icon that says “Git”. Click on it to open the Git window.
- The git window will display all your changes as you work. When you are done, hit “Stage All” at the top right



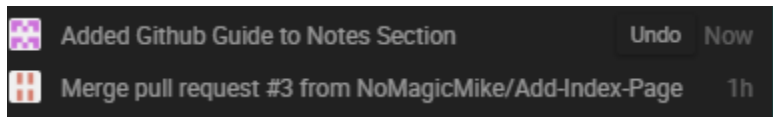
- Your changes will then move to “Staged”. Here, write a commit message below the changes. Make sure it is relatively descriptive so someone reading can understand what changed.



- Click **Commit to <Branch Name>**



7. You will notice the change log update with your message.



8. We're not done! Although this is a commit, it is not yet published to github. Click on the "Publish: Icon at the bottom  Publish It will change to "Pushing", then "Fetch", once you see "Fetch", **you have pushed to Github!** We can now see this change on Github.com.

 Notes

Added Github Guide to Notes Section

7 minutes ago