

## Steps for editing the Virtual labs template using Atom source code editor

1. Empty template link in Vlabs repository:

<https://github.com/vlabsiitkgp/vlabiitkgptmpt>

2. Hosted page link of Vlabs empty page:

<https://vlabsiitkgp.github.io/vlabiitkgptmpt/>

3. We need to create a new repository under vlabsiitkgp github profile for each newly developed virtual lab. After that we need to cicuate that link to respective professors.

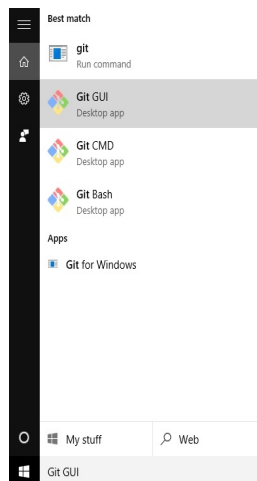
4. Later after lockdown is over we can shift those to our server and delete these repositories (Since those are all by default public repositories).

### Pre-requisites:

1. **Download and install Github**  
<https://gitforwindows.org/>
2. **Download and install Atom**  
<https://atom.io/>

### Steps:

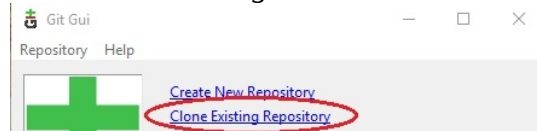
1. After installation of github, go to the command prompt and click on the Git-Gui from the start menu as in figure 1.



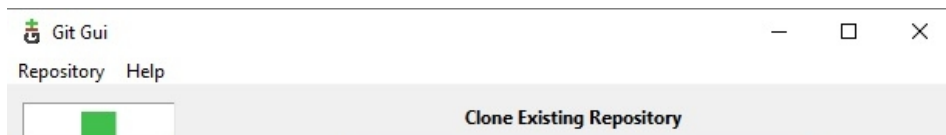
*Figure 1*

2. In the Git-Gui window, click on the second option clone existing repository as in figure 2.

Figure 2



3. In the source link to repository copy and paste the link provided to you. Select the destination folder where you want to save the repository as in figure 3.



4. One you did the above procedure. Open Atom source code editor from start menu.
5. In atom click **File --> Open Folder**, navigate to the repository folder and press **OK**.
6. Now edit your lab templet file **content.html** and others according to your experiment as in figure 4.

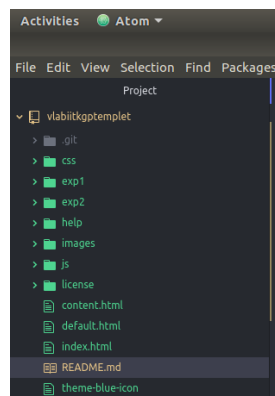


Figure 4

7. Once you save your cahnges in the file, right hand side github coloumn will show that update or changed file.
8. To confirm your changes made to files, you need to press on **Stage all** button as in figure 5.

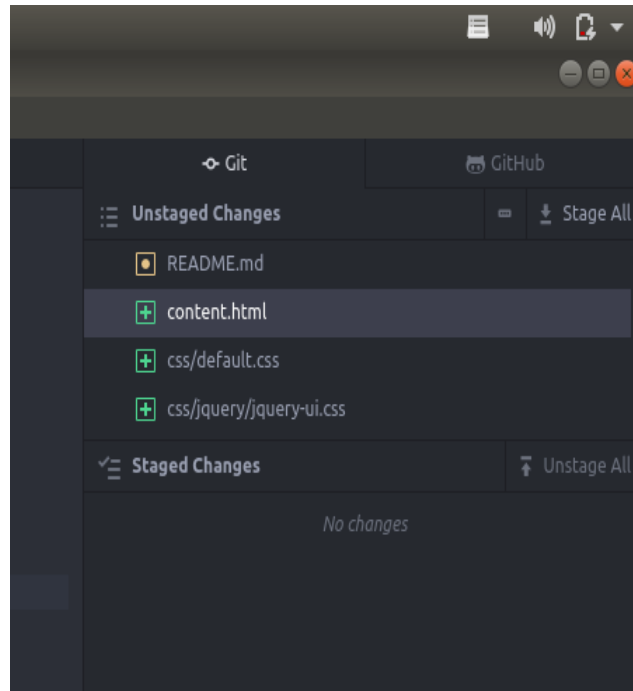


Figure 5

9. Next we need to commit the changes made with a message in the message box and press on **commit** button as in figure.

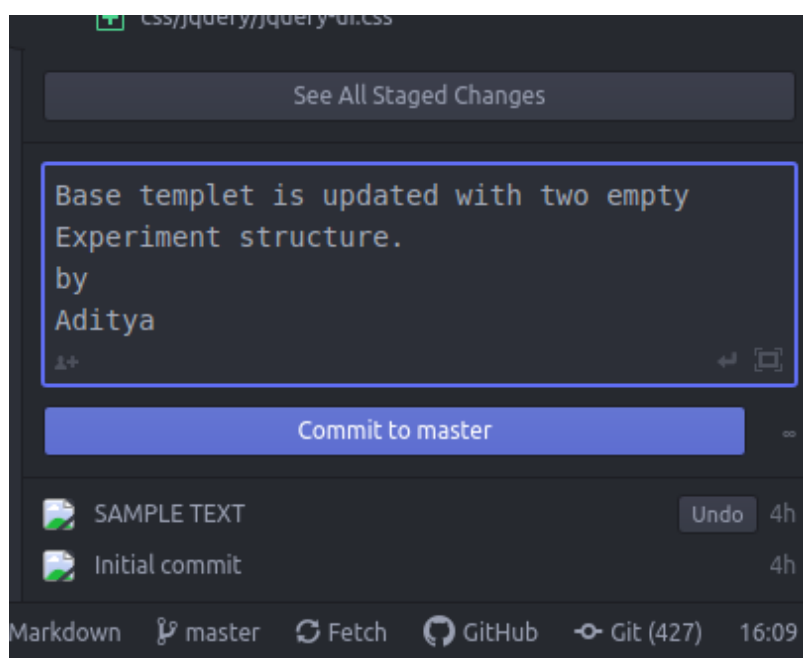
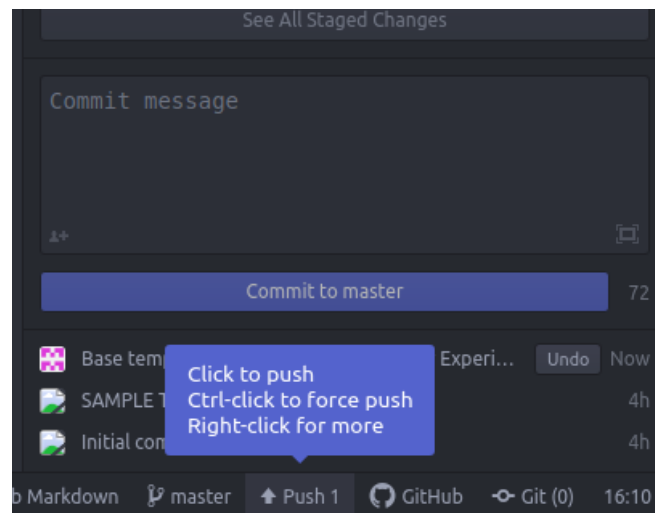


Figure 6

10. After that we need to upload or update our changes or modifications to github again by pressing **push** button as in figure.



*Figure 7*

**Note:** To push you need to login to your github account in Atom.

11. Repeat the same steps to update to github.