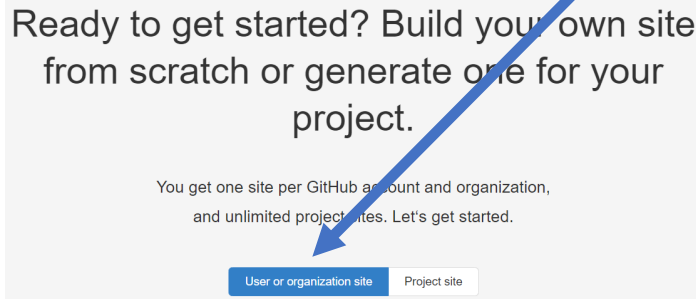


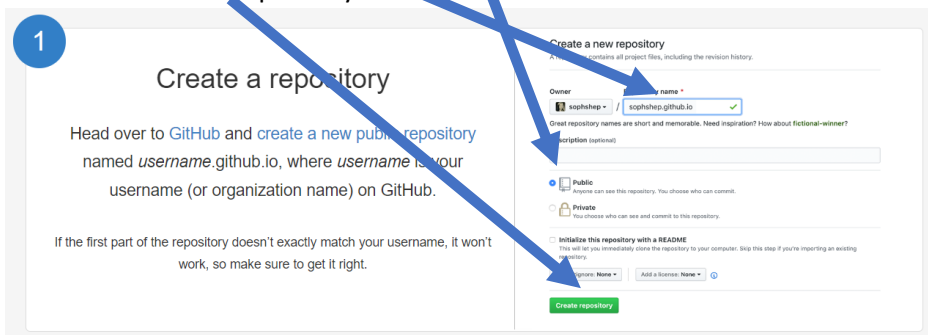
GitHub Repository Setup

1. Once you have setup a GitHub account, and downloaded the GitHub Desktop to your computer, you are ready to set up a repository for your web files.
2. In the following directions, we will be working through: <https://pages.github.com/>.
3. On <https://pages.github.com/>, you should first, watch: <https://youtu.be/2MsN8gpT6jY> .

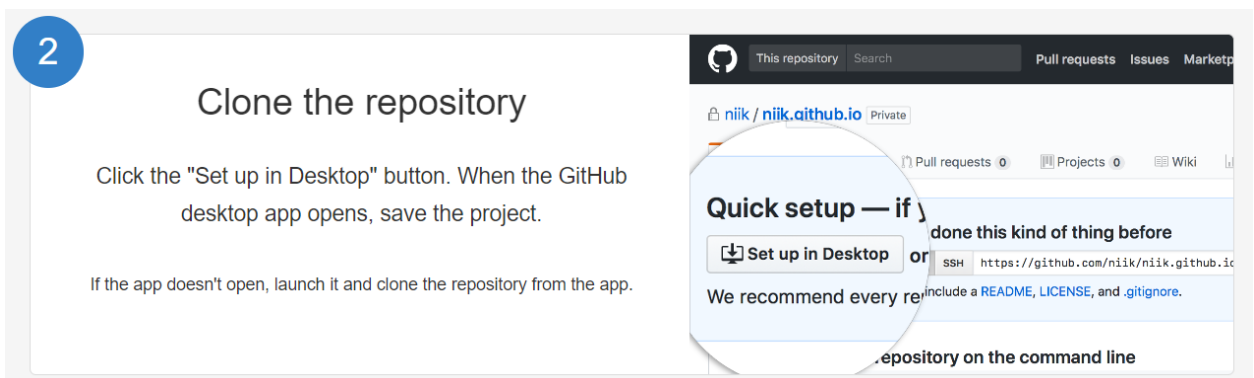
4. Then, scrolling down the page, choose **User or organization site**:



5. Next, you'll go to GitHub, <https://github.com/>. You will enter **your-username.github.io** For your repository visibility, choose Public Then click "Create Repository"

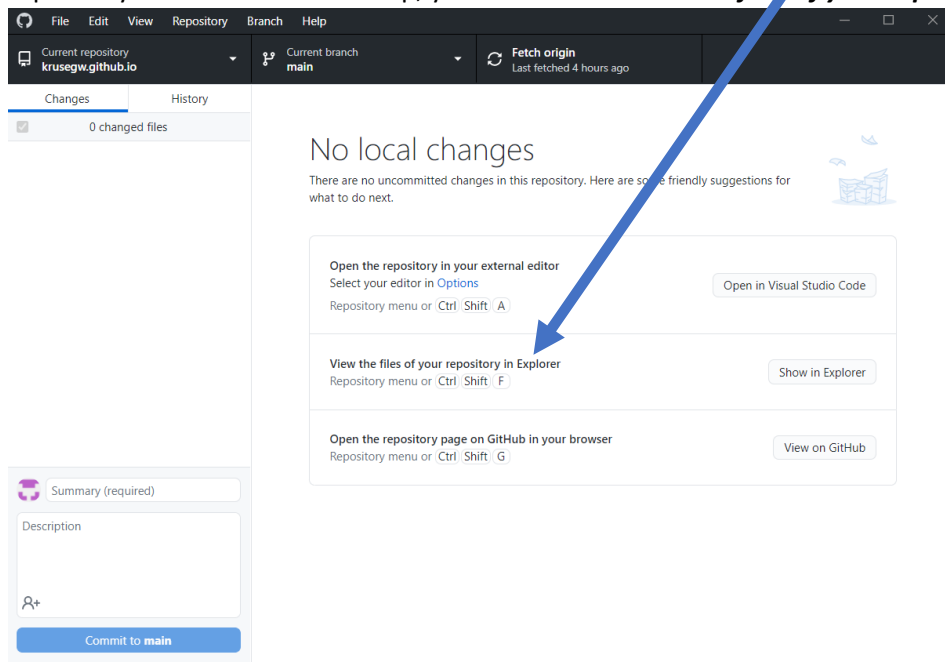


6. Since you are using the **GitHub Desktop** client, you will click the button to clone the repository there:



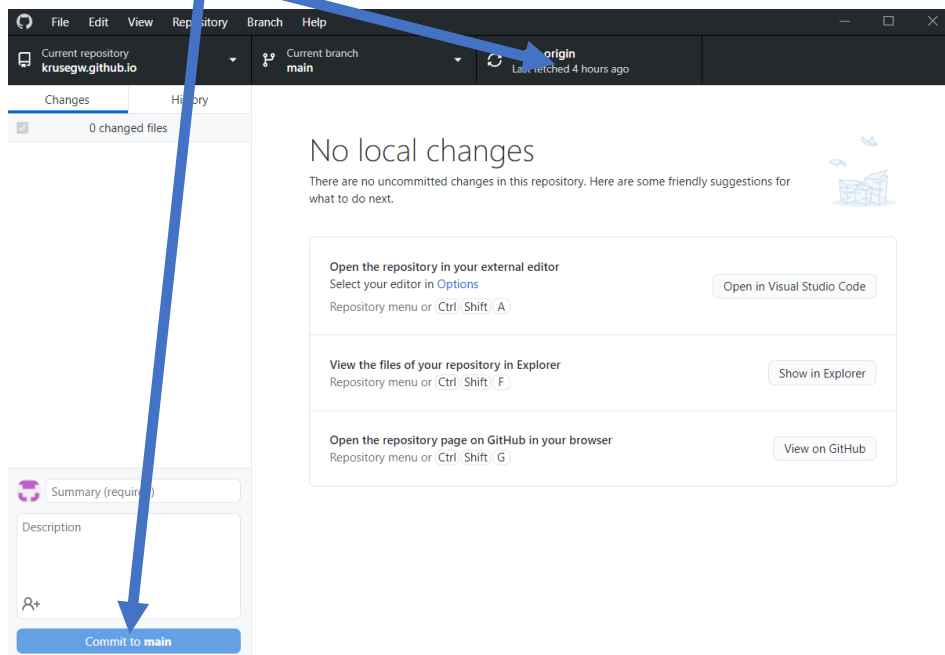
7. You'll need an `index.html` file for your new web repository, and this was in one of the preliminary steps above. If you haven't, on your computer, use a text editor to create the file.

8. Get the `index.html` file into the folder on your computer that is associated with the repository. In the GitHub Desktop, you can click on ***View the files of your repository***:



9. Move your `index.html` file into the folder on your computer that is associated with the repository. Then:

- Commit to main**
- Press Publish**



10. You're done! `https://your-username.github.io` will be your index file.
11. You can add other html files and folders as needed for your assignment. For organization purposes, it's probably best to create a folder for this class.

Important notes:

Wait several seconds after the “Commit” and “Push” for the page to refresh

Filenames are case-sensitive on Github Pages

Warning: GitHub Pages sites are publicly available on the internet, even if the repository for the site is private. If you have sensitive data in your site's repository, you may want to remove the data before publishing.

GitHub Pages source repositories have a recommended limit of 1 GB, and published GitHub Pages sites may be no larger than 1 GB.

GitHub Pages sites have a soft bandwidth limit of 100 GB per month.

GitHub Pages sites have a soft limit of 10 builds per hour.

When a GitHub Pages site is visited, the visitor's IP address is logged and stored for security purposes, regardless of whether the visitor has signed into GitHub or not.

Some other helpful links:

<https://docs.github.com/en/pages/getting-started-with-github-pages/creating-a-github-pages-site>

<https://docs.github.com/en/pages/getting-started-with-github-pages/about-github-pages>