

Git Collaboration and Pages

With Explanations and Representations

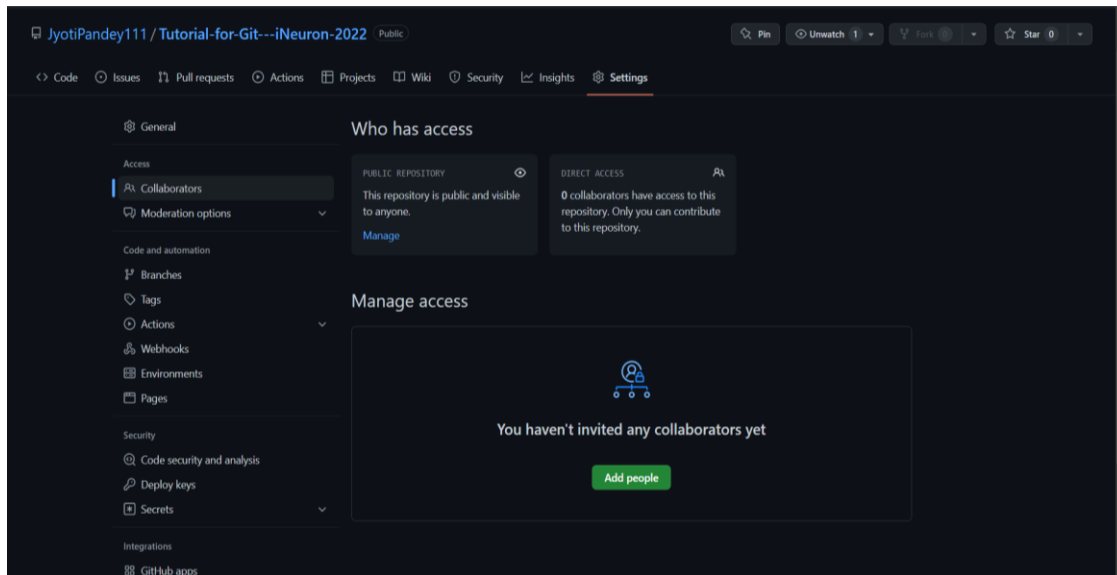
Git is free and open-source software for distributed version control: tracking changes in any set of files, usually used for coordinating work among programmers collaboratively developing source code during software development.

GitHub: <https://github.com/JyotiPandey111>

Adding Collaborator

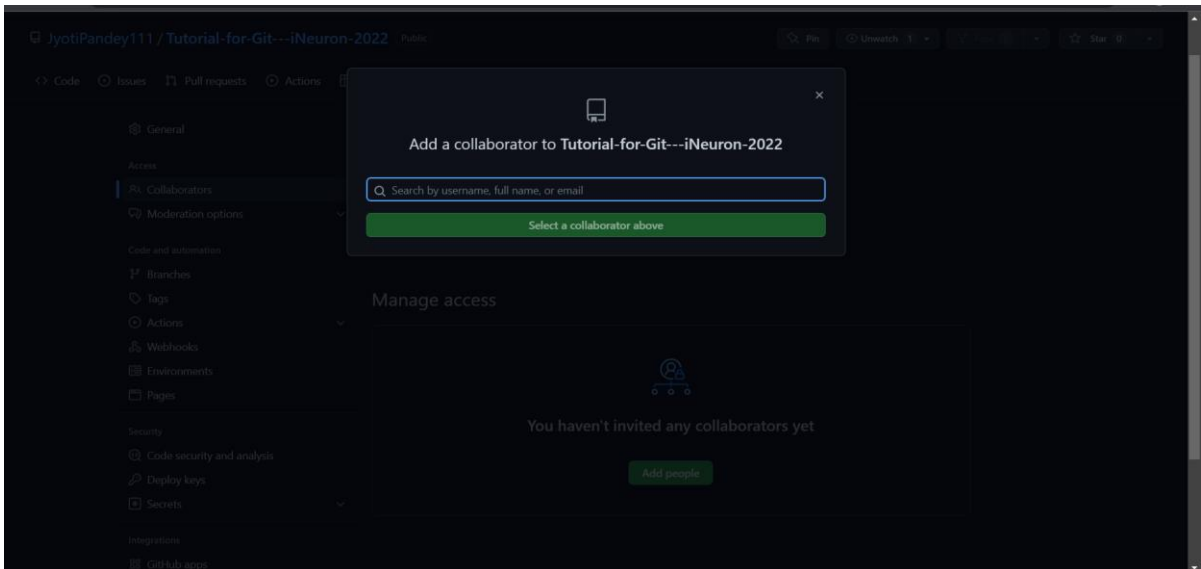
1. Go to the settings in the repository for which you want to collaborate.

Try It:



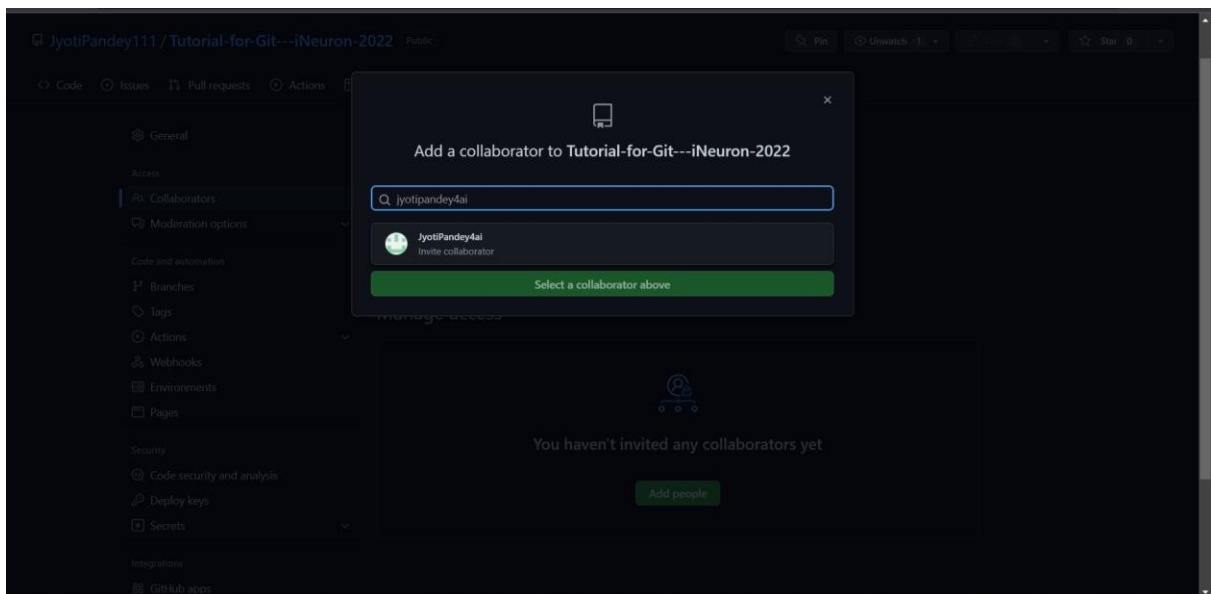
2. Click on “Collaborators” in left side then click on “Add people”. A popup window shows up enter the email or username of the respective GitHub account with whom you want to collaborate.

Try It:



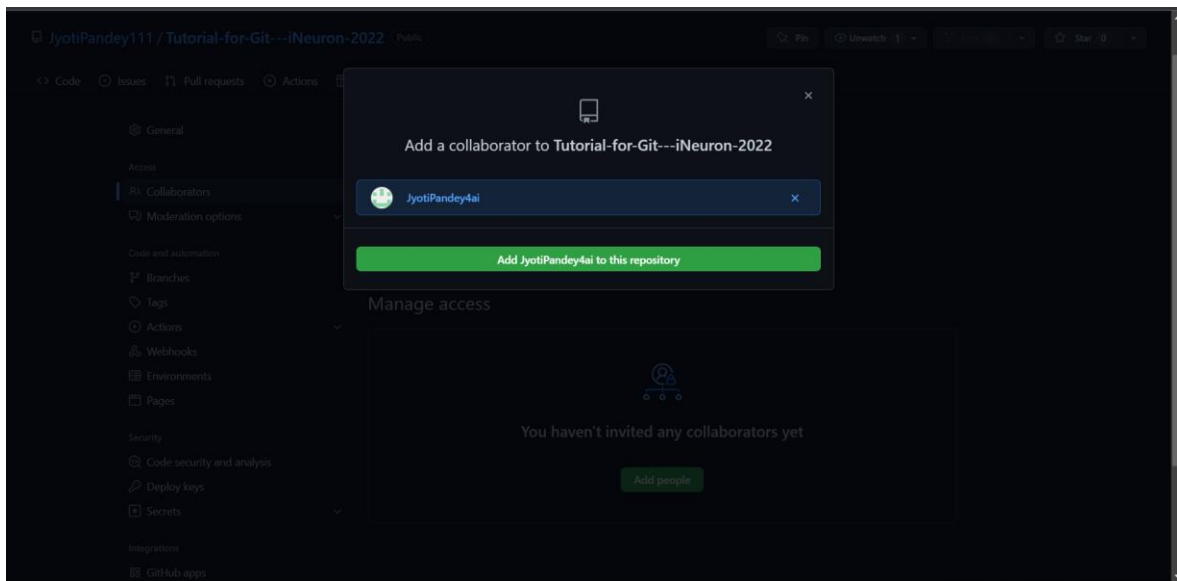
3. After entering the details click on “Select a collaborator above”

Try It:



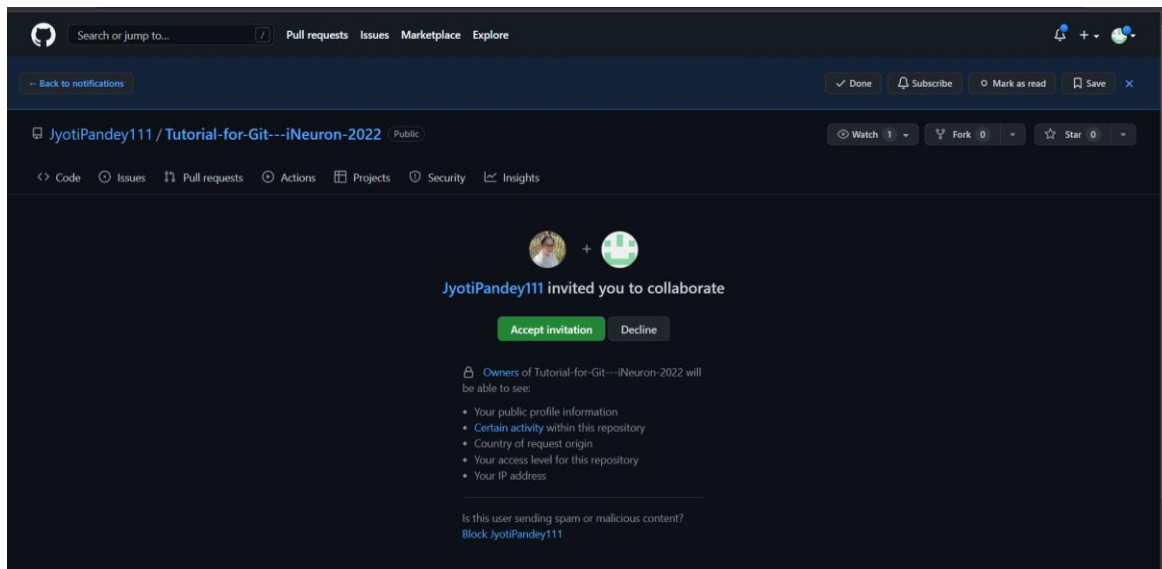
4. Click on "Add [Collaborator Name] to this repository". In our case it is "JyotiPandey4ai".

Try It:



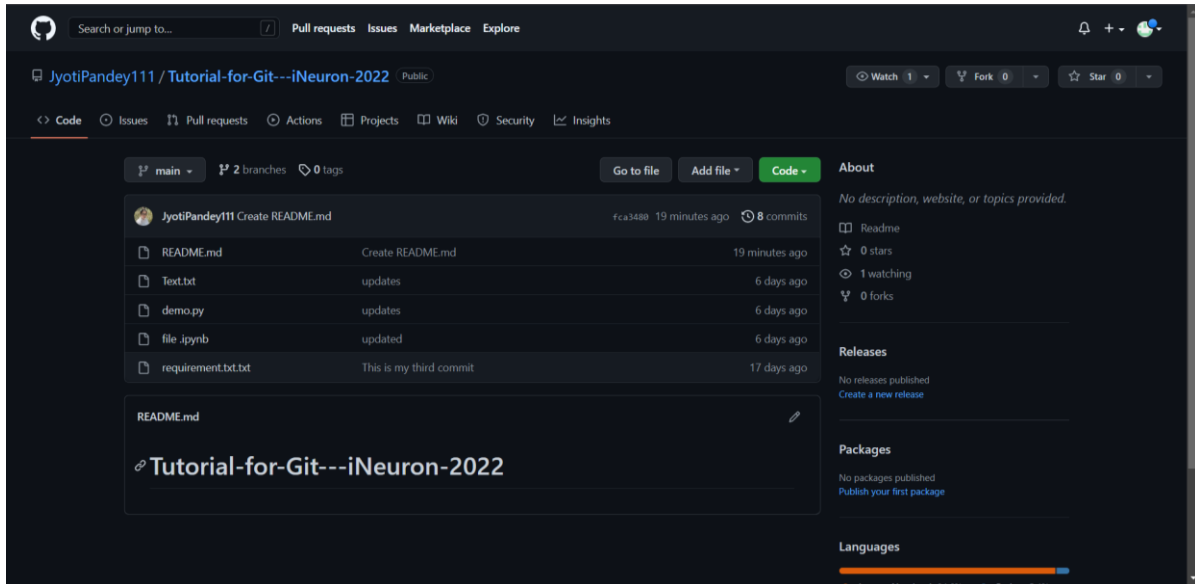
5. On the other side, The collaborator will get an invite which they have a choice to accept or decline.

Try It:



6. If the collaborators accept the invite, they will be able to see the repository as collaborator. To make changes they need to fork the repo in their own GitHub account.

Try It:

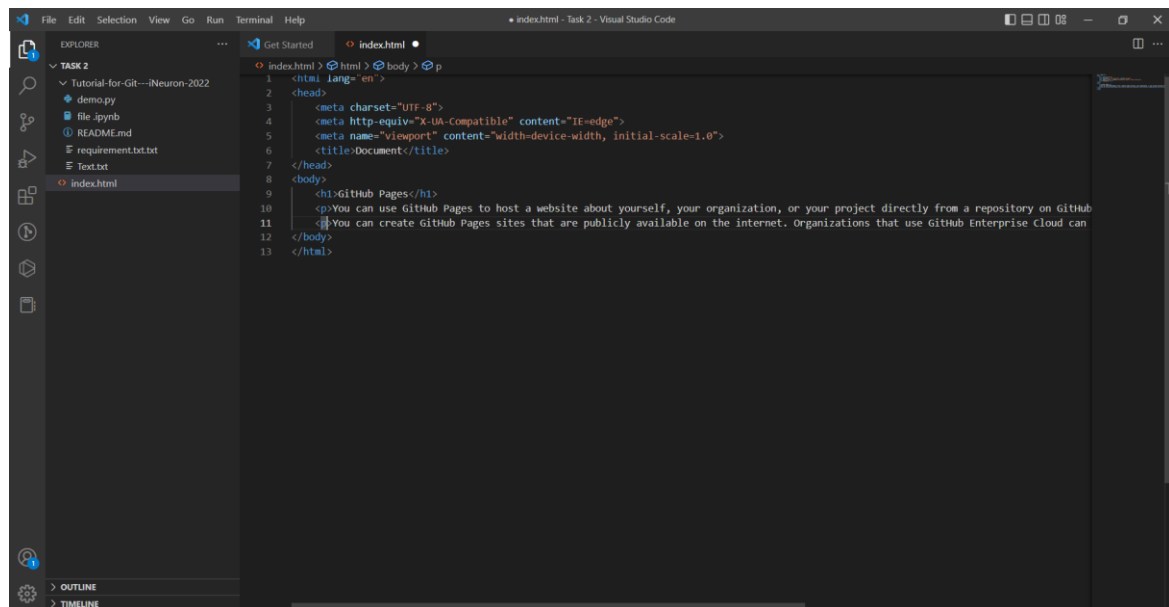


Host GitHub Pages

You can use GitHub Pages to host a website about yourself, your organization, or your project directly from a repository on GitHub.com.

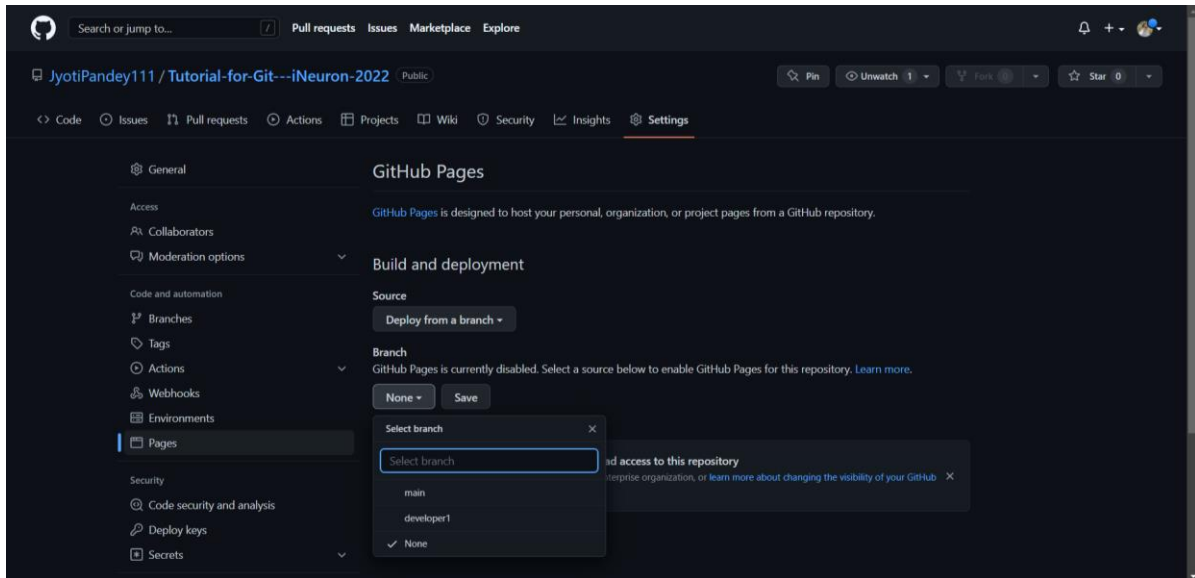
1. You need to have a repository in GitHub with README file.
2. You need to clone it so that you can work on it locally. Open it in VS Code.
3. Create a .html file which is going to be deployed.

Try It:



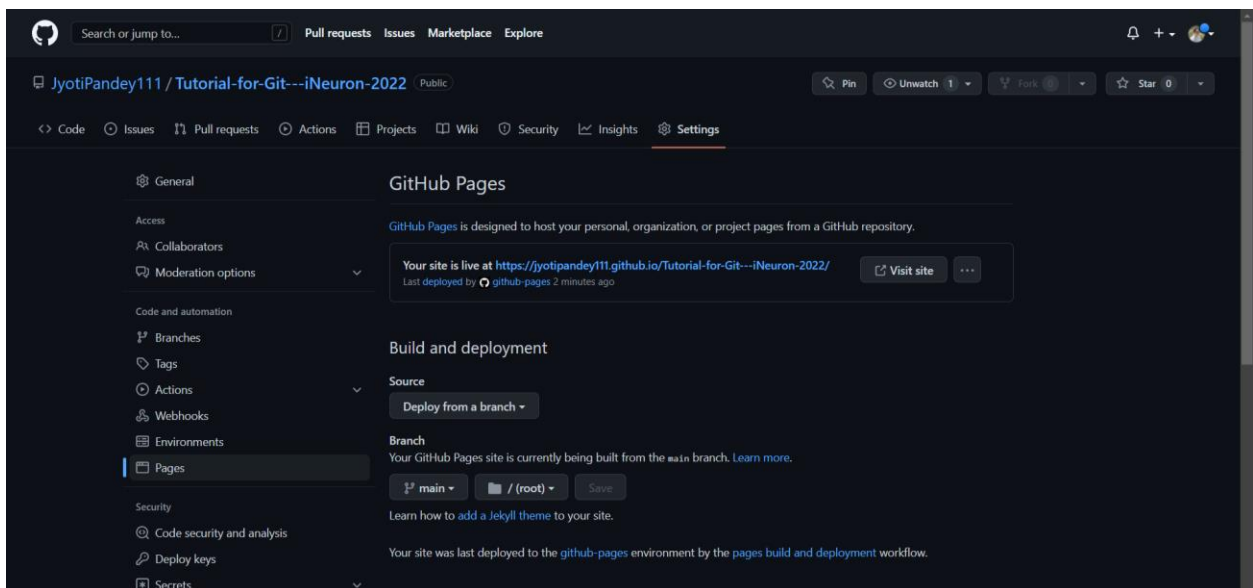
4. Push this modified code to GitHub repository.
5. To Host this to website by GitHub Pages, go to Settings > GitHub Pages
6. It will ask you for Source, select the main branch. Save it. This will tell the GitHub Pages to look at the main branch of the project for deployment.

Try It:



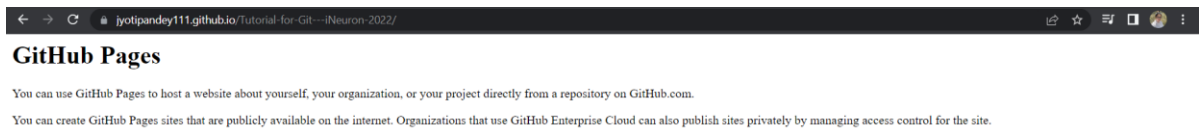
- Again, open the Pages from Settings in the specific Repo, you will find a link after few seconds. Be patient, sometimes it takes 1 or 2 mins.

Try It:



8. Click on the link.

Try It:



9. To make changes in website, you can create another branch for example "styling" and checkout to that.