

ISCG6420 Semester 1 2024

Exercise: Github Pages

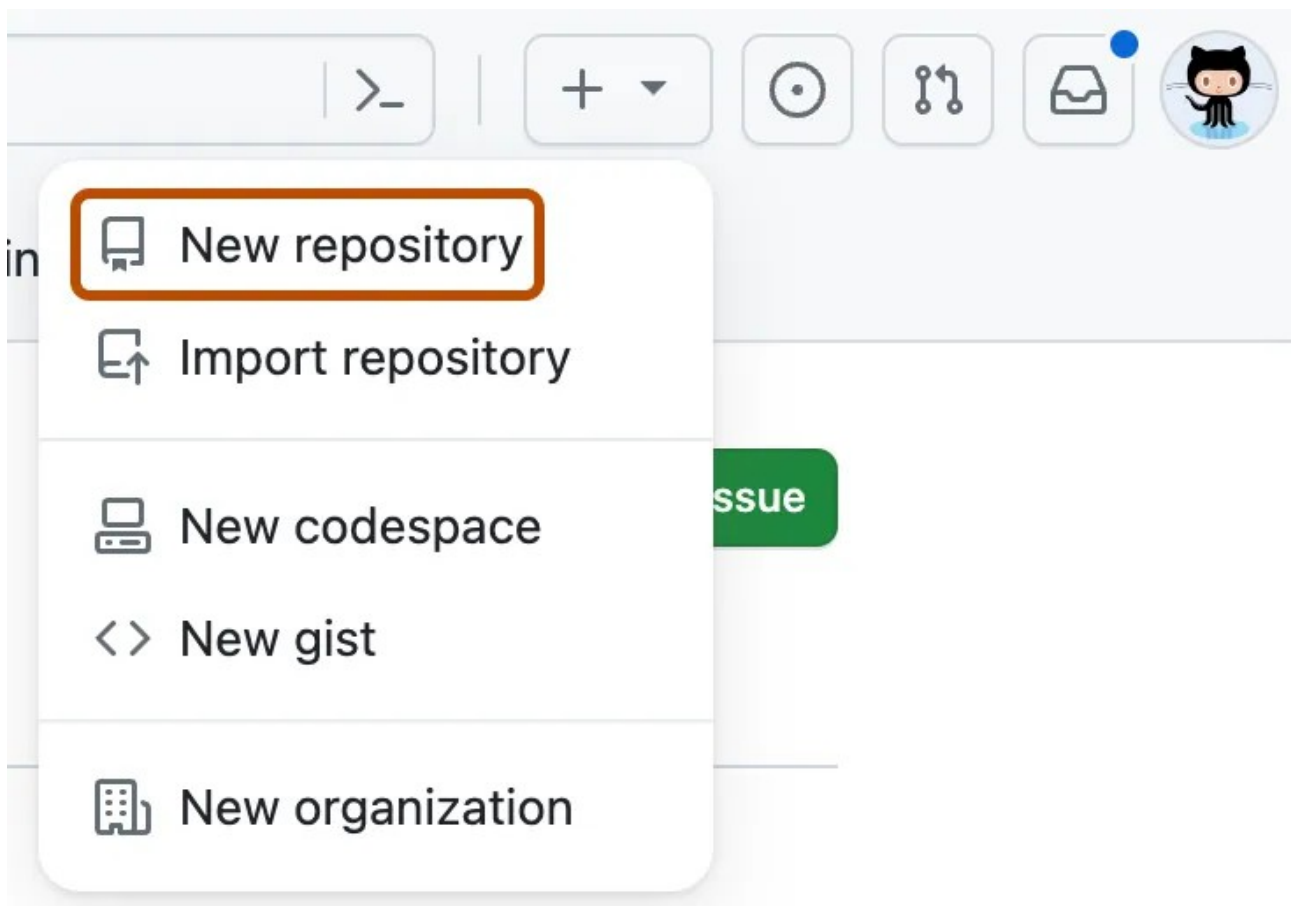
This exercise will take you through setting up Github Pages for your first assignment.

GitHub Pages are public webpages hosted and published through GitHub. Pages uses a public Github repository to serve content from – you can commit changes to this repository to update your Pages website. This is a technique known as Continuous Delivery.

An online version is available at <https://docs.github.com/en/pages/quickstart>


Create new Github Repository

Open a web browser, go to : <https://github.com/> and log in. In the upper-right corner, select + then click “New repository”.



Enter **username.github.io** as the repository name, where username is your Github account username. For example, if your username is **octocat**, the repository name should be **octocat.github.io** .

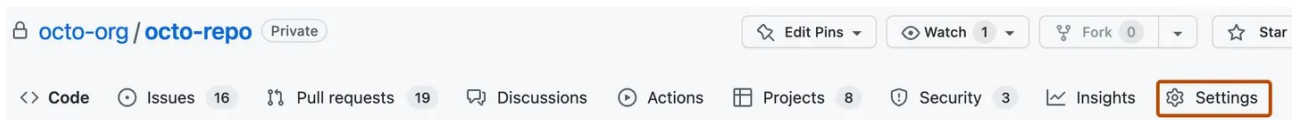
Owner * Repository name *

 octocat / octocat.github.io ✓

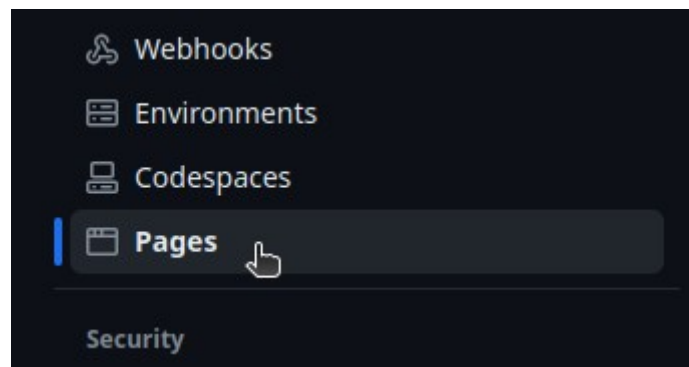
Great repository names are short and memorable. Need inspiration? How about **studious-octo-lamp**?

Description (optional)

Create the repository with your preference of README, gitignore, and license (leave default if unsure).
Under your repository name, click **Settings**.



In the left menu, under the **Code and automation** section, select **Pages**.



Under **Build and deployment**, under **Source**, select **Deploy from a branch**.
Under **Build and deployment**, under **Branch**, select your **main** branch.

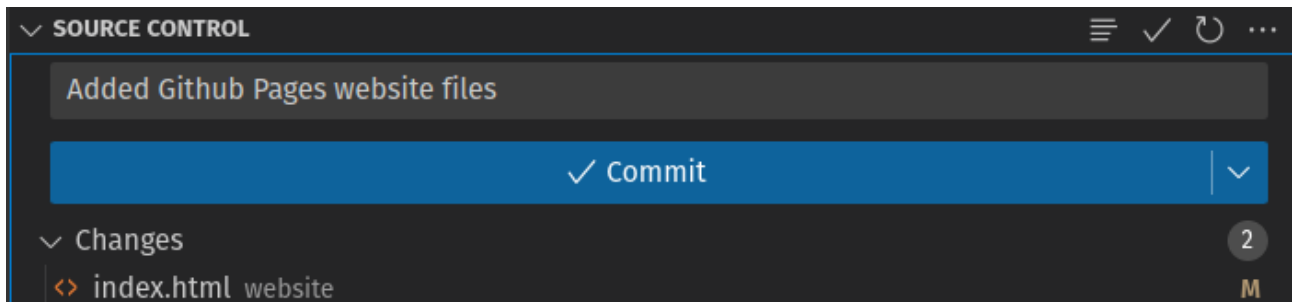
Branch

Your GitHub Pages site is currently being built from the main branch. [Learn more.](#)

None ▾ Save

Update repository code

Clone the repository to your computer. Add your website files to the clone folder and use Git to commit and push the website files to Github:



Wrapping up

In your web browser, head to [https://\[username\].github.io](https://[username].github.io)

Your website is now live using Github Pages.

Exercise complete.