

Web Client Computing

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GitHub Pages

- A service that takes responsibility for a web-server
- A user simply uploads HTML/CSS/Javascript to a GitHub repository and the GitHub serves the content in a web!
- In the course project, the service is going to be used to serve your project outcome

Using GitHub Pages for a Project

- Click and accept project invitation link



Accept the **project-1** assignment

Accepting this assignment will give you access to the [redacted] repository in the [redacted]
[redacted] organization on GitHub.

Accept this assignment

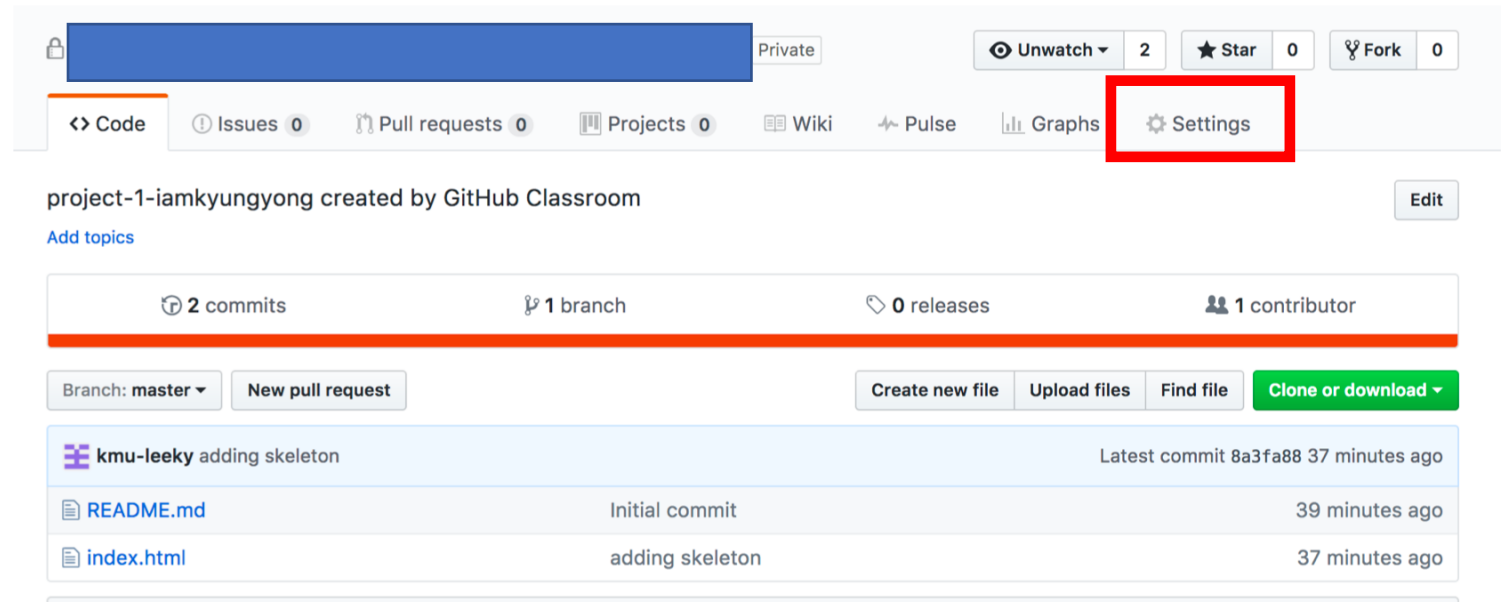
Enable GitHub Pages

- Click a GitHub URL in the complete page
- Click "Settings"

You are ready to go!

You may receive an invitation to join [@kmucs-web-client-2017-01](#) via email invitation on your behalf. No further action is necessary.

Your assignment has been created here:

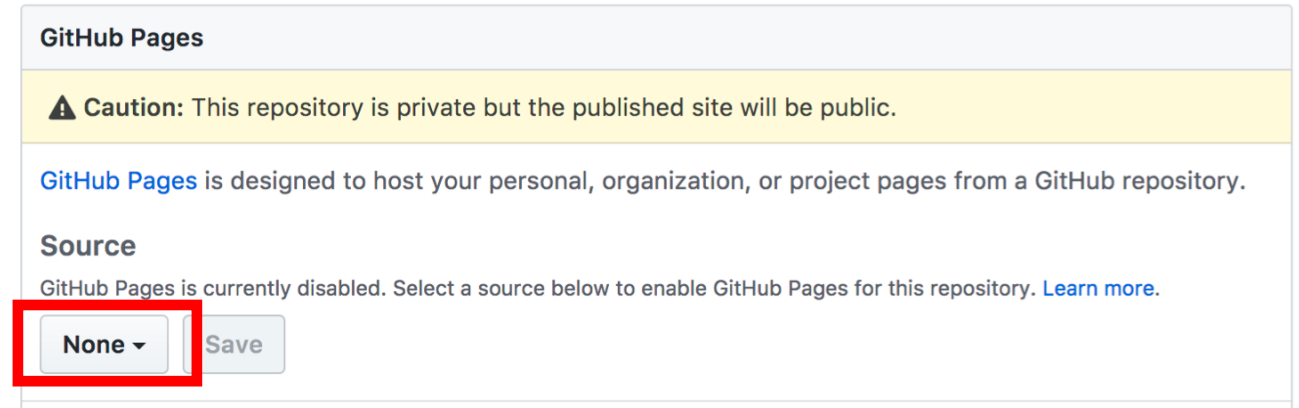


The screenshot shows a GitHub repository page for a project named "project-1-iamkyungyong" created by GitHub Classroom. The repository is private and has 2 commits, 1 branch, 0 releases, and 1 contributor. The "Settings" tab is highlighted with a red box. Below the repository name, there is a table of files and their commit history.

File	Commit	Time
README.md	Initial commit	39 minutes ago
index.html	adding skeleton	37 minutes ago

Find GitHub Pages Option

- In the settings page, scroll down to find "GitHub Pages" option
- Select the None select box and select "master"
- Then click "Save"



GitHub Pages

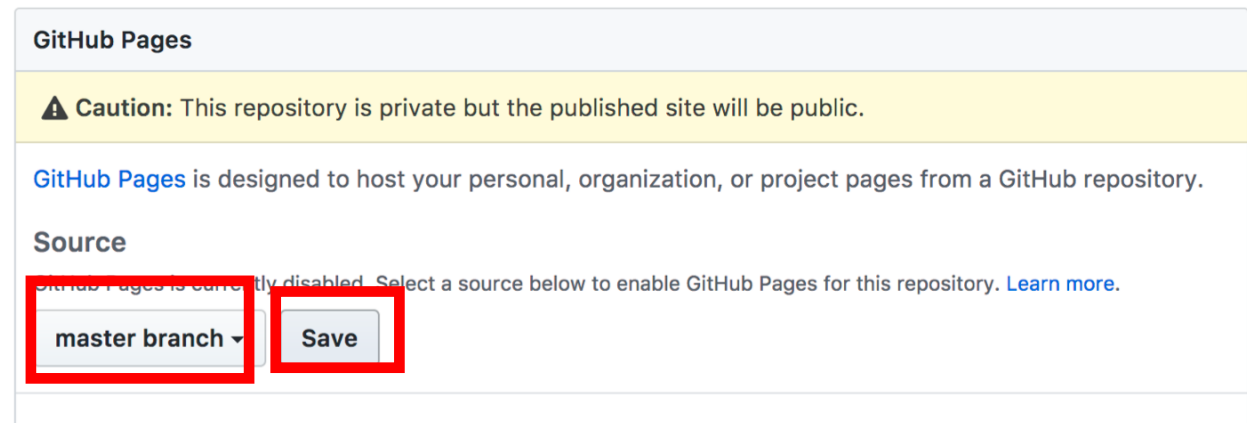
⚠ Caution: This repository is private but the published site will be public.

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.

Source

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Learn more.](#)

None ▾ Save



GitHub Pages

⚠ Caution: This repository is private but the published site will be public.

GitHub Pages is designed to host your personal, organization, or project pages from a GitHub repository.


Source

GitHub Pages is currently disabled. Select a source below to enable GitHub Pages for this repository. [Learn more.](#)

master branch ▾ Save

Now Your Web Page is Ready

GitHub Pages

 **Caution:** This repository is private but the published site will be public.

Your site is ready to be published at

[GitHub Pages](#) is designed to host your personal, organization, or project pages from a GitHub repository.

Source

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

master branch ▼

Save

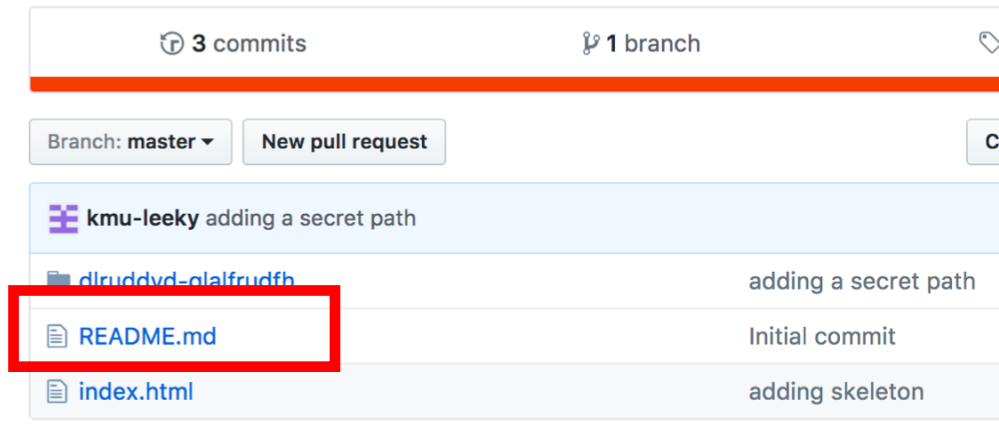
Wait... The Path is Public

- In your private repository, create a path with a secret key and update your content only in the secret folder

Create a secret folder

project-1-iamkyungyong created by GitHub Classroom

[Add topics](#)



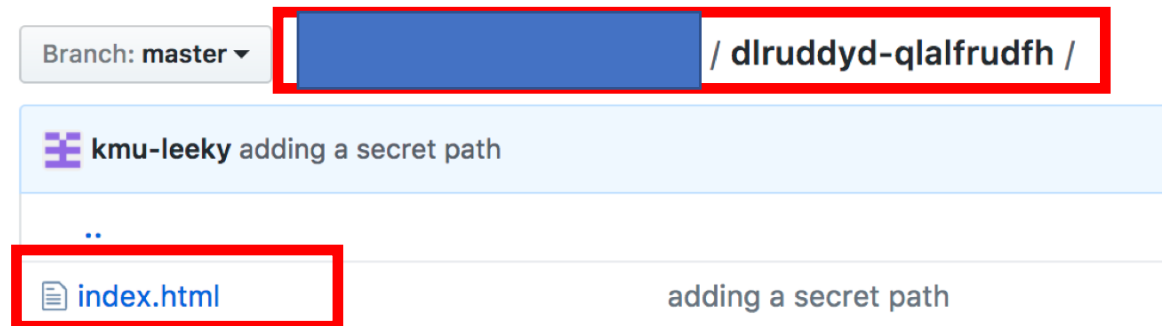
3 commits 1 branch

Branch: master New pull request

kmu-leeky adding a secret path

dlruddyd-qlalfrudfh	adding a secret path
README.md	Initial commit
index.html	adding skeleton

Within the secret folder



Branch: master [redacted] / dlruddyd-qlalfrudfh /

kmu-leeky adding a secret path

..

index.html	adding a secret path
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- Visit - https://leeky-courses.github.io/web-client-2018-01-project-YOUR_GITHUB_ID/dlruddyd-qlalfrudfh/

Tips for Using Git

- > git add .
- > git commit -m "adding secret path"
- > git push origin master
- Please note that "git config" needs to be done once



Few Linux CLI Tips

- `mkdir FOLDER_NAME` – create a folder
- `cd DEST_FOLDER` – change working directory
- `cp SRC_FILE DEST_FILE` – copy files ...
- REFER to
 - <http://info.cs.kookmin.ac.kr/command>