

Bootcamp GitHub Pages

<https://github.com/HackerYou/bootcamp-notes/blob/master/git-and-command-line/github-pages.md>

GitHub Pages

GitHub Pages: service to host your projects directly from your repository

User Accounts

username.github.io

Organization Account

organization.github.io/project1

organization.github.io/project2


Individual Projects

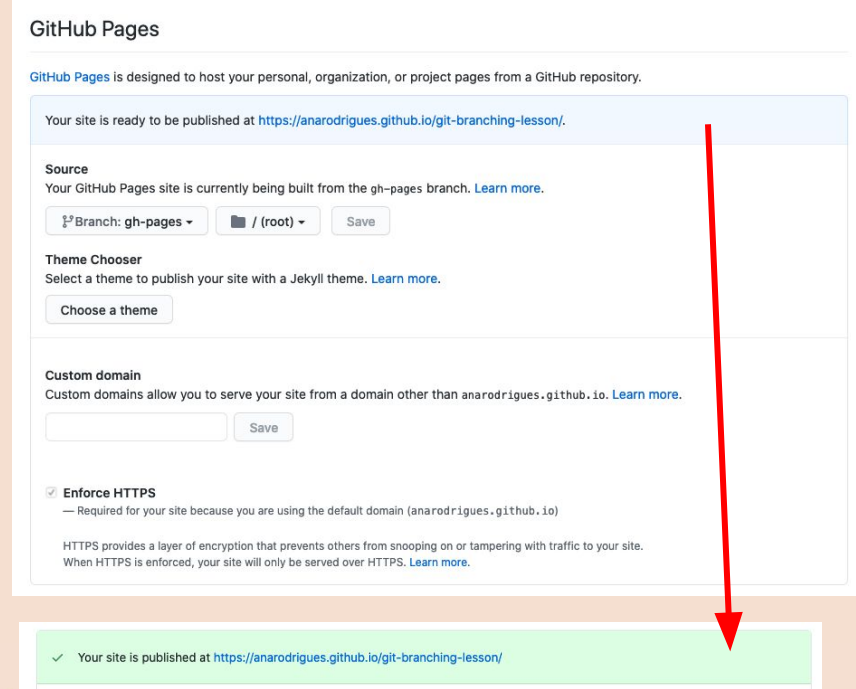
username.github.io/project1

username.github.io/project2



GitHub Pages :: Create a site from a repo

1. ~~Generate a site with one of the pre-built themes~~
2. Create a site from scratch:
 - a. Create a new repo with a **README.md** file 
 - b. Create a branch called gh-pages
> git checkout -b gh-pages
 - c. Add, commit, push.
 - d. Go to Settings, and scroll down.
 - e. Wait a couple of minutes.
 - f. DONE!



GitHub Pages

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

Your site is ready to be published at <https://anarodrigues.github.io/git-branching-lesson/>.

Source
Your GitHub Pages site is currently being built from the gh-pages branch. [Learn more.](#)

Branch: gh-pages / (root) Save

Theme Chooser
Select a theme to publish your site with a Jekyll theme. [Learn more.](#)

Choose a theme

Custom domain
Custom domains allow you to serve your site from a domain other than anarodrigues.github.io. [Learn more.](#)

Save

☒ **Enforce HTTPS**
— Required for your site because you are using the default domain (anarodrigues.github.io)

HTTPS provides a layer of encryption that prevents others from snooping on or tampering with traffic to your site. When HTTPS is enforced, your site will only be served over HTTPS. [Learn more.](#)

✓ Your site is published at <https://anarodrigues.github.io/git-branching-lesson/>

GitHub Pages :: Create a site from a repo

Important: You now have two branches: **main** and **gh-pages**

Changes to gh-pages will **not update main** and vice versa.

When you change something, you need to sync branches:

- > git status
- > git checkout main
- > git merge gh-pages
- > git push origin main

The **feature-branches** are your *development* branches
The **main** branch will contain your most recent tested code.
The **gh-pages** branch is your *production (live)* branch.



Origin



Master

>git merge



GitHub Pages

Publish ALL your projects to gh-pages!!

1. Create a repo in GH **with README.md**
2. Follow the instructions at GH to link your local project to this repo, including renaming **master** as **main**
3. Create a **gh-pages** branch in your local project
4. Push the **gh-pages** branch to your repo
5. Check if it is live! Repeat!

