

Deploy your Website Cloud 9 Website with GitHub

1. Sign in to your GitHub account. Or create one at github.com

2. Click Start A Project

Start a project

or

New repository

And now you should see this screen

Create a new repository

A repository contains all the files for your project, including the revision history.

Owner



brownadam ▾

Repository name


Great repository names are short and memorable. Need inspiration? How about [effective-train](#).

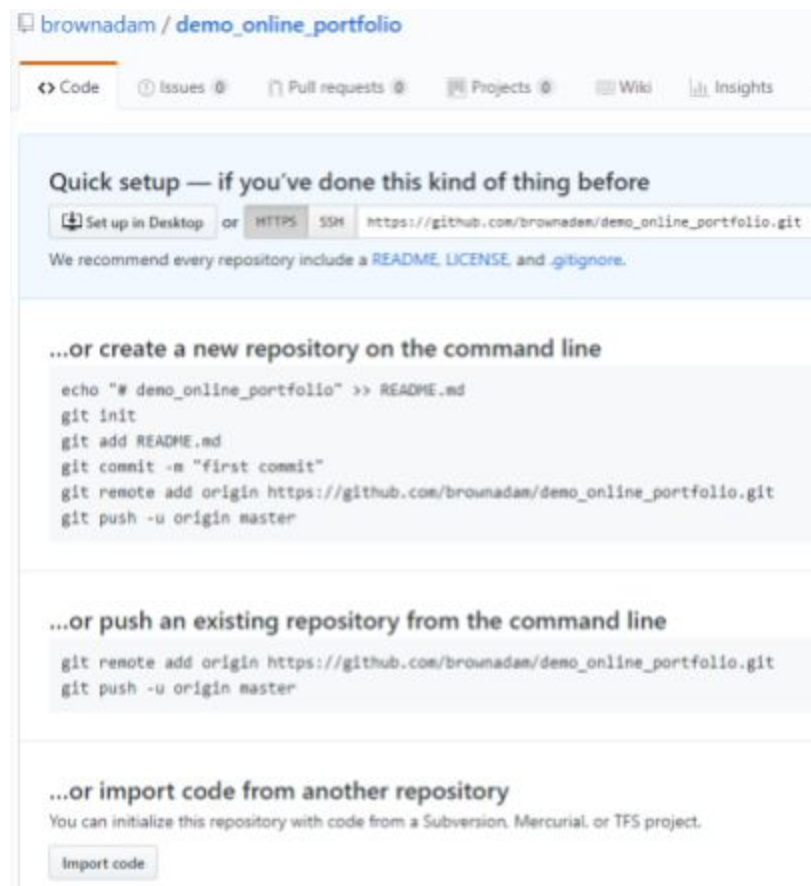
3. Give your Repository the name “*portfolio*”

4. Be careful you **must NOT** check the box

☐ Initialize this repository with a README

This will let you immediately clone the repository to

5. Now click . Once you have created your repository you will see a page like the following:

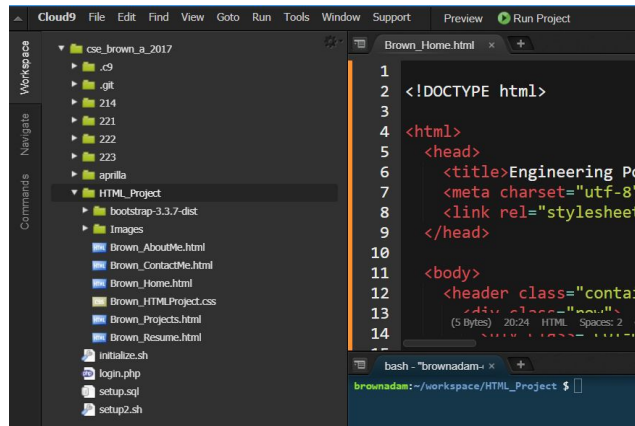


The screenshot shows the GitHub repository page for 'demo_online_portfolio' by 'brownadam'. The page includes navigation tabs for Code, Issues, Pull requests, Projects, Wiki, and Insights. Below the navigation, there is a 'Quick setup' section with instructions for cloning the repository using HTTPS or SSH. A note recommends including a README, LICENSE, and .gitignore. Below this, there is a section for creating a new repository on the command line, followed by a section for pushing an existing repository from the command line, and finally a section for importing code from another repository.

```
echo "# demo_online_portfolio" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/brownadam/demo_online_portfolio.git
git push -u origin master
```

```
git remote add origin https://github.com/brownadam/demo_online_portfolio.git
git push -u origin master
```

6. Log-in to Cloud 9 and go to the workspace that has all of your Online Portfolio Code!



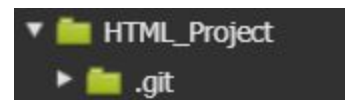
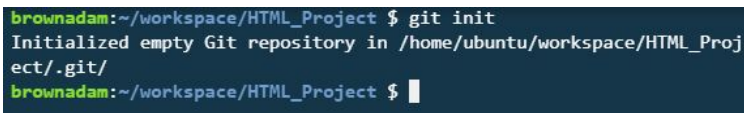
Note: In order for Git Pages to work you must have a file title index.html. Please change your Last_Home.html to index.html (note, you will also have to change links in your code as well to make your navigation work).



7. Change your directory so you are located where all of your Online Portfolio documents are

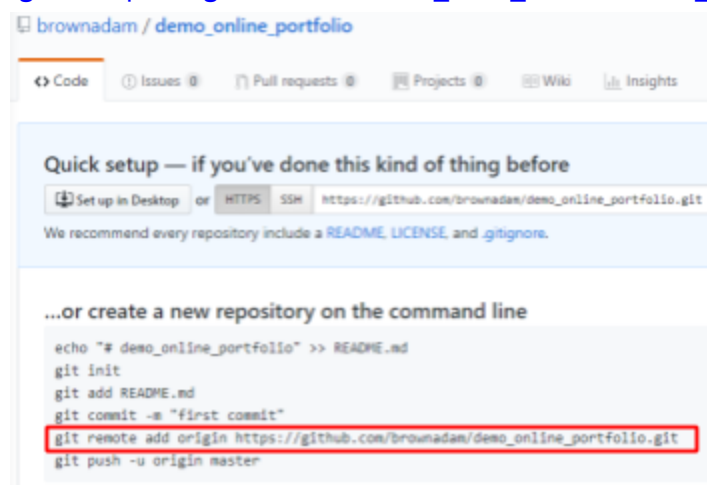


8. Initialize git in your bash shell to create an empty git repository in cloud 9. If done correctly you will now see a .git folder in your Online Portfolio directory.



9. Now we need to add the remote access to Github from cloud 9. To see the remote access link go back to github and you will see it in the code tab of the repository you just created. Should be something like:

`git remote add origin https://github.com/YOUR_USER_NAME/online_portfolio.git`



Once you have connected remotely you can check the connection by using `git remote -v`

```
brownadam:~/workspace/HTML_Project $ git remote add origin https://github.com/brownadam/demo_online_portfolio.git
brownadam:~/workspace/HTML_Project $
brownadam:~/workspace/HTML_Project $ git remote -v
origin https://github.com/brownadam/demo_online_portfolio.git (fetch)
origin https://github.com/brownadam/demo_online_portfolio.git (push)
brownadam:~/workspace/HTML_Project $
```

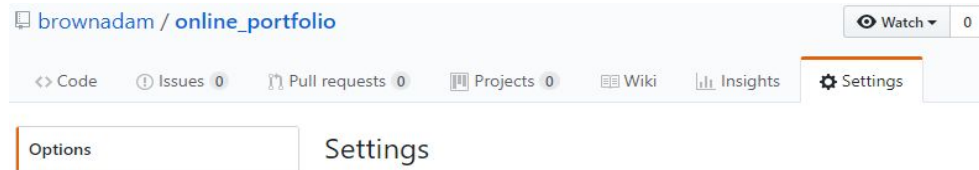
10. Now we are going to add all of our files to github, commit our work and push it to github. To do that we will use the following commands: `git add .`, `git commit -m "My first commit"` and `git push -u origin master`

```
brownadam:~/workspace/HTML_Project $ git add .
brownadam:~/workspace/HTML_Project $ git commit -m "My first commit"
[master (root-commit) 58ec1dd] My first commit
28 files changed, 10467 insertions(+)
create mode 100644 Brown_AboutMe.html
create mode 100644 Brown_ContactMe.html
```

All of your files will now add to github. Please wait until this process is done. Once it is complete please run the git push (`git push -u origin master`), which will ask for your username and password.

```
brownadam:~/workspace/HTML_Project $ git push -u origin master
Username for 'https://github.com': brownadam
Password for 'https://brownadam@github.com':
Counting objects: 35, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (35/35), done.
Writing objects: 100% (35/35), 1.01 MiB | 11.11 MiB/s, done.
Total 35 (delta 9), reused 0 (delta 0)
remote: Resolving deltas: 100% (9/9), done.
To https://github.com/brownadam/demo_online_portfolio.git
* [new branch]      master -> master
Branch master set up to track remote branch master from origin.
brownadam:~/workspace/HTML_Project $
```

11. Click on setting



And scroll down to GitHub Pages. If you do not see a URL for your published site, then Change the Source from None to master branch

GitHub Pages

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

Theme Chooser

Select a theme to build your site with a Jekyll theme using the master branch. [Learn more.](#)

And then click Save and you will now see the site.

Now scroll back down to see your new online portfolio URL.

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://brownadam.github.io/demo_online_portfolio/.

And you should see your website's address, click on it to see your live website.

Note: *github will sometimes take some time to load your live site for the first time, or when major changes have been made! If you get a 404 page error give it some time, if after a couple minutes and reload your repository page. If it has still not loaded go reread through all of the prior directions to make sure you have done everything correctly!*

12. To update your website make the changes in cloud9 and then redo step 10.