

# Deploying a static website to Github Pages

1. The website I chose was  
<https://www.free-css.com/free-css-templates/page296/carvilla>  
from  
<https://www.free-css.com/>
2. Create a git repository:  
<https://github.com/ricebowlq/Deploy-to-GH-Pages>
3. Clone the repository into a local machine. All directories and files are shown:

Name	Date modified	Type	Size
assets	12/8/2023 5:23 PM	File folder	
css	12/8/2023 3:41 AM	File folder	
Deploy-to-GH-Pages	12/8/2023 5:24 PM	File folder	
images	12/8/2023 4:23 AM	File folder	
index	12/8/2023 4:26 AM	Firefox HTML Doc...	31 KB
readme	6/13/2018 4:28 PM	Text Document	1 KB

4. Create branches called assets, css, images and html on remote repository and move each directory and files from local to their respective branches in remote repo.

Each branch's commit history is shown:

ricebowlq / Deploy-to-GH-Pages

Commits

assets

Commits on Dec 5, 2023

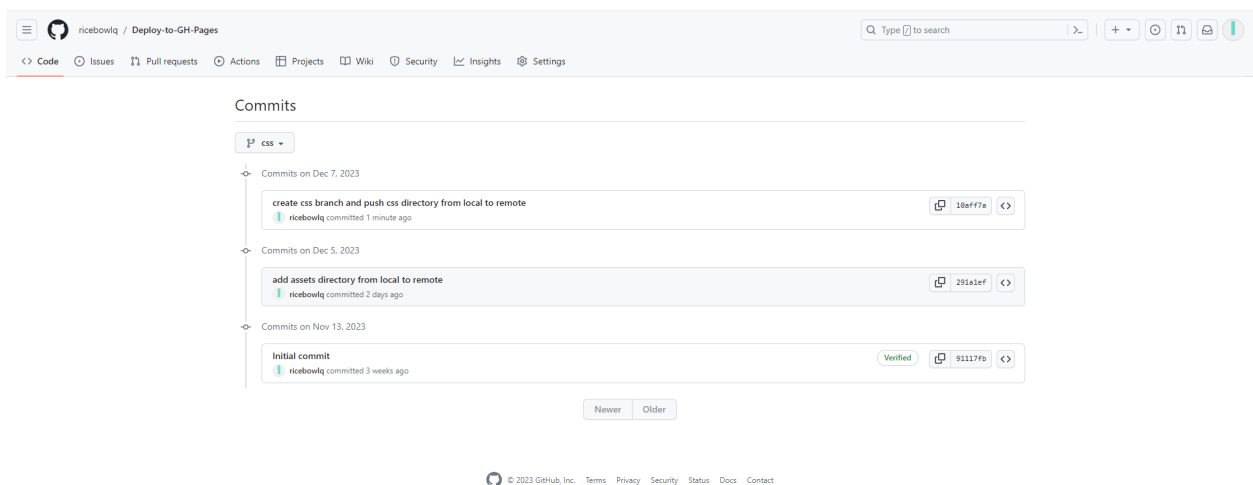
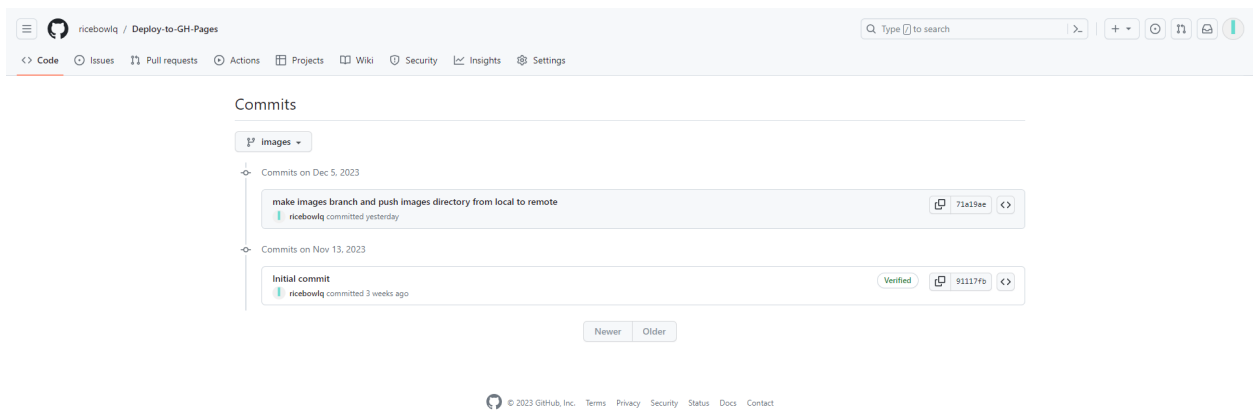
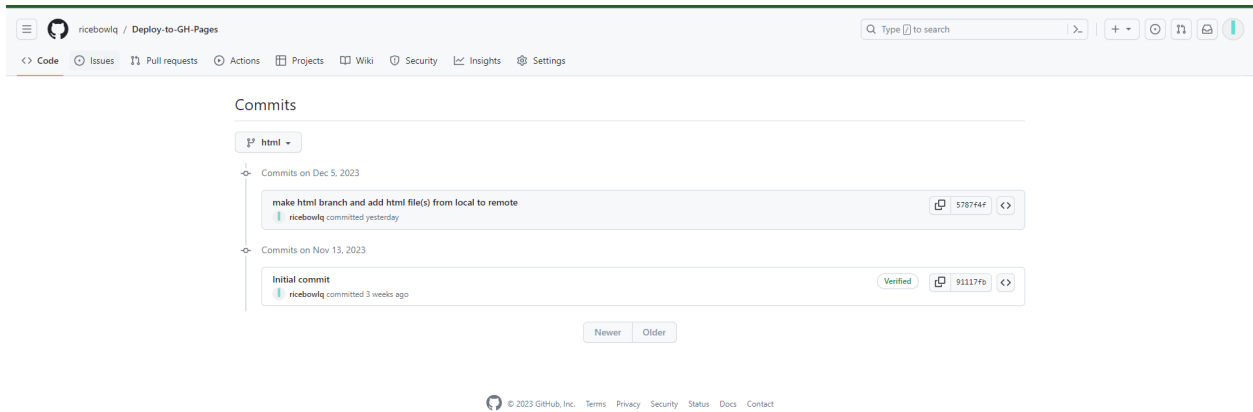
add assets directory from local to remote  
ricebowlq committed yesterday

Commits on Nov 13, 2023

Initial commit  
ricebowlq committed 3 weeks ago

Newer Older

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5. After rebasing, we merge each branch to main. Main branch then has the linear commit history shown:

ricebowlq / Deploy-to-GH-Pages

Commits

main

Commits on Dec 8, 2023

- make html branch and add html file(s) from local to remote  
ricebowlq committed 13 minutes ago
- make images branch and push images directory from local to remote  
ricebowlq committed 1 hour ago

Commits on Dec 7, 2023

- create css branch and push css directory from local to remote  
ricebowlq committed yesterday

Commits on Dec 5, 2023

- add assets directory from local to remote  
ricebowlq committed 3 days ago

Commits on Nov 13, 2023

- Initial commit  
ricebowlq committed last month

Newer Older

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6. Delete all branches after successful merge.
7. We move css and images directory into assets directory to enable a successful build.
8. Deploy the main branch to github pages:

ricebowlq / Deploy-to-GH-Pages

Deploy-to-GH-Pages (Public)

main 1 branch 0 tags

Go to file Add file Code

File	Commit	Time
assets	ricebowlq move css and images directory to assets directory	38 minutes ago
README.md	Initial commit	last month
index.html	make html branch and add html file(s) from local to remote	13 hours ago

README.md

## Deploy-to-GH-Pages

Deploy a static website to Github Pages. (Git Assignment 2)

About

Deploy a static website to Github Pages. (Git Assignment 2)

ricebowlq.github.io/Deploy-to-GH-Pages/

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Deployments 1

github-pages 36 minutes ago

ricebowlq / Deploy-to-GH-Pages

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

pages build and deployment #1 Re-run all jobs

Summary

Jobs

- build
- report-build-status
- deploy

Run details

Usage

Triggered via dynamic 3 minutes ago

Status: Success

Total duration: 56s

Artifacts: 1

pages-build-deployment

on: dynamic

build (21s) → report-build-status (3s) → deploy (10s)

https://ricebowlq.github.io/Deploy-to-GH-...

Artifacts

Produced during runtime

Name	Size
github-pages	3.35 MB

9. Website can be accessed through  
<https://ricebowlq.github.io/Deploy-to-GH-Pages/>