



Publish your Portfolio to Github Pages

In this lab, you will publish the portfolio page to Github Pages.

GitHub Pages is a static site hosting service that takes HTML, CSS, and JavaScript files straight from a repository on GitHub, optionally runs the files through a build process, and publishes a website.

Pre-Requisites

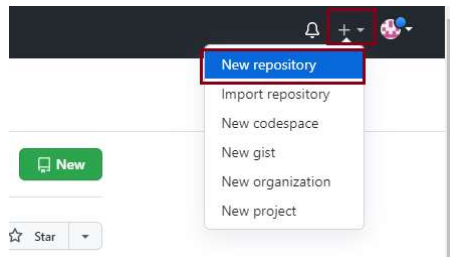
Before doing this lab, you need to have:

1. Completed the Final Project: Portfolio Website (https://cf-courses-data.s3.us.cloud-object-storage.appdomain.cloud/IBMDeveloperSkillsNetwork-CD0101EN-SkillsNetwork/labs/Project/Final_Project_V3/final-project_instructions_v3.md.html).
2. Downloaded the Final Project having the below files and folders to your local system:
 - **index.html**
 - **style.css**
 - **script.js**
 - **html_finalprojimages** folder with the relevant image files

Instructions

Task 1 : Create a Github repository & the branch for the Github Pages link

1. Sign up for a new Github account at <https://github.com/> , or login if you already have an account.
2. Create a new repository by clicking on the + dropdown at the top right, and selecting **New repository**.



3. Give it an appropriate name like **my-portfolio**. eg.,**JaneDoe-portfolio**. Select the repository type as **Public**, select **Add a README file**, and click on **Create repository**.

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?
[Import a repository.](#)

Owner *

Repository name *

my-portfolio

Great repository names are short and memorable. Need inspiration? How about [fantastic-octo-guide?](#)

Description (optional)

☒ Public

Anyone on the internet can see this repository. You choose who can commit.

☐ Private

You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.

☒ Add a README file

This is where you can write a long description for your project. [Learn more.](#)

Add .gitignore

Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None ▾

Choose a license

A license tells others what they can and can't do with your code. [Learn more.](#)

License: None ▾

This will set `main` as the default branch. Change the default name in your [settings](#).

You are creating a public repository in your personal account.

Create repository

4. Go to Settings and select Pages.

my-portfolio / my-portfolio (Public)

<> Code

Issues

Pull requests

Zenhub

Actions

Projects

Wiki

Security

Insights

Settings

General

Access

Collaborators

Moderation options

Code and automation

Branches

Tags

Actions

Webhooks

Environments

Codespaces

Pages

GitHub Pages

GitHub Pages is designed to host your personal, organiza

Build and deployment

Source

Deploy from a branch ▾

Branch

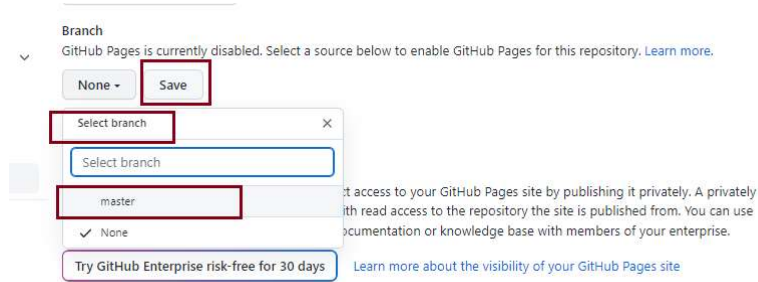
GitHub Pages is currently disabled. Select a source below

None ▾ Save

Visibility GITHUB ENTERPRISE

With a GitHub Enterprise account, you can restrict access published site can only be accessed by people with read

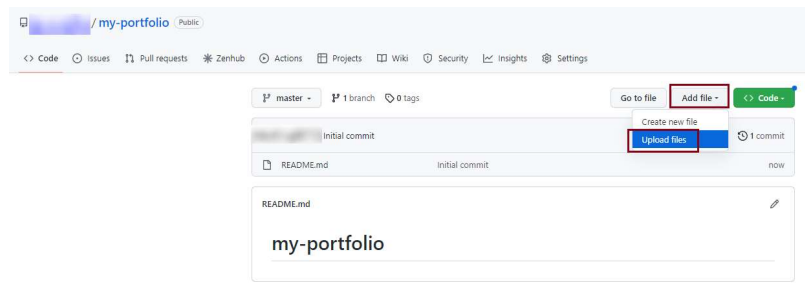
5. Select the branch as master from the dropdown and click on Save.



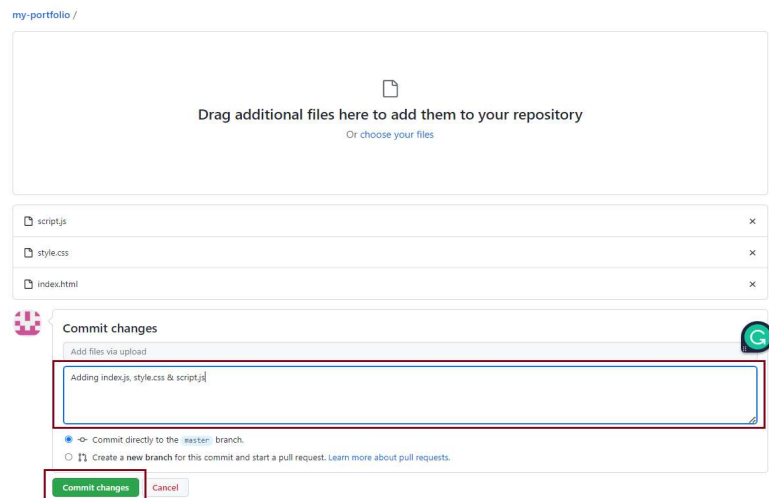
With this, the Github repository and the master branch which will be used to configure the Github pages link to your Portfolio, have been set up.

Task 2 : Adding the project files and folders to your Github repository

1. Click on Add file and then click on Upload files .



2. Drag and drop index.html, style.css and script.js files from where they are stored, to add them.
3. Add an appropriate commit message and click on Commit Changes.



4. Click on Add File->Create New and enter html_finalprojimages/readme.md as filename. This will create a directory html_finalprojimages for us to upload the image files. You can add a one-line information in the readme.
5. Add an appropriate commit message and click on Commit Changes. This will create the html_finalprojimages images directory.

my_portfolio / html_finalprojimages / in main

Cancel changes

<> Edit new file Preview

Spaces 2 No wrap

1 This directory has all the images used in the final project.

Attach files by dragging & dropping, selecting or pasting them.



Commit new file

Add an optional extended description...

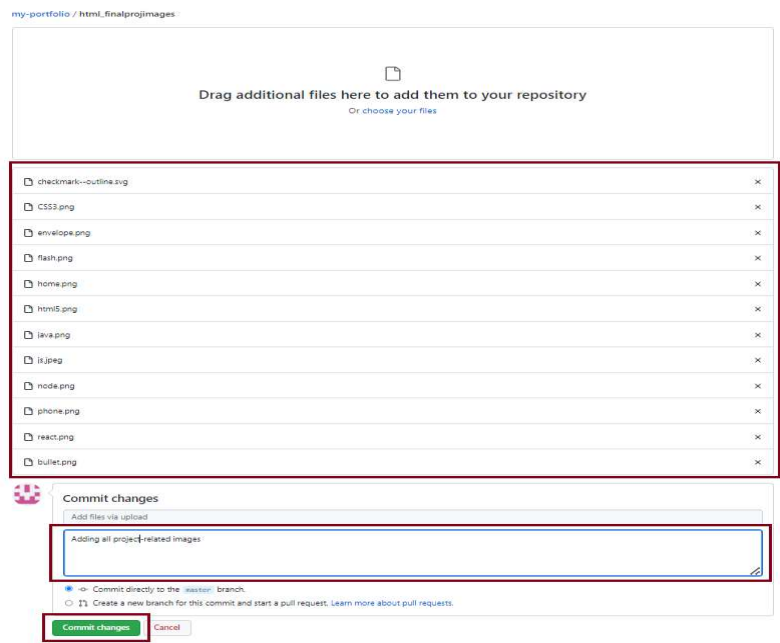
☒ Commit directly to the main branch.
☐ Create a new branch for this commit and start a pull request. [Learn more about pull requests.](#)

Commit new file

Cancel

6. Click on **Add file**, and then click on **Upload files**, and upload all the files by dragging and dropping them from where they are stored.

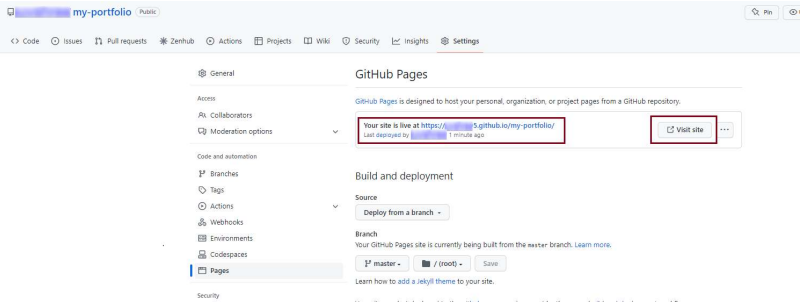
7. Add an appropriate commit message and click on **Commit Changes**.



With this, the project files and folders have been added.

Task 3: Accessing your app on the Github Pages link

- 1. Go to the main page of your repository.
- 2. Go to Settings and select Pages.
- 3. Your Github pages link should be visible as below



- 4. Clicking on visit site will take you to the page where your Portoflio is published.

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About MeSkillsProjectsRecommendations



Hi, I'm Jane Doe!

I am a full stack developer with 2 years of experience in both application and presentation layers. I have worked on applications and microservices deployed on IBM Cloud. I am an avid user of IBM Watson Services and have worked on Watson Assistant, NLU, Sentiment analyzer to name a few.

Congratulations! In this lab, you have successfully published your Portfolio on Github Pages.

Author(s)

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Other Contributors

Lavanya T S

Changelog

Date	Version	Changed by	Change Description
28-02-2023	1.0	K Sundararajan	Initial version created