

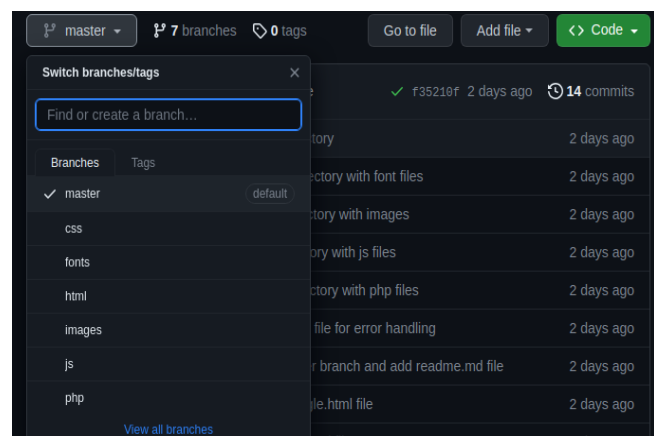
Git Assignment (DevOps) -02: Deploy a static webpage using github pages

In this assignment I deployed a static webpage using github pages. All the process are as following:

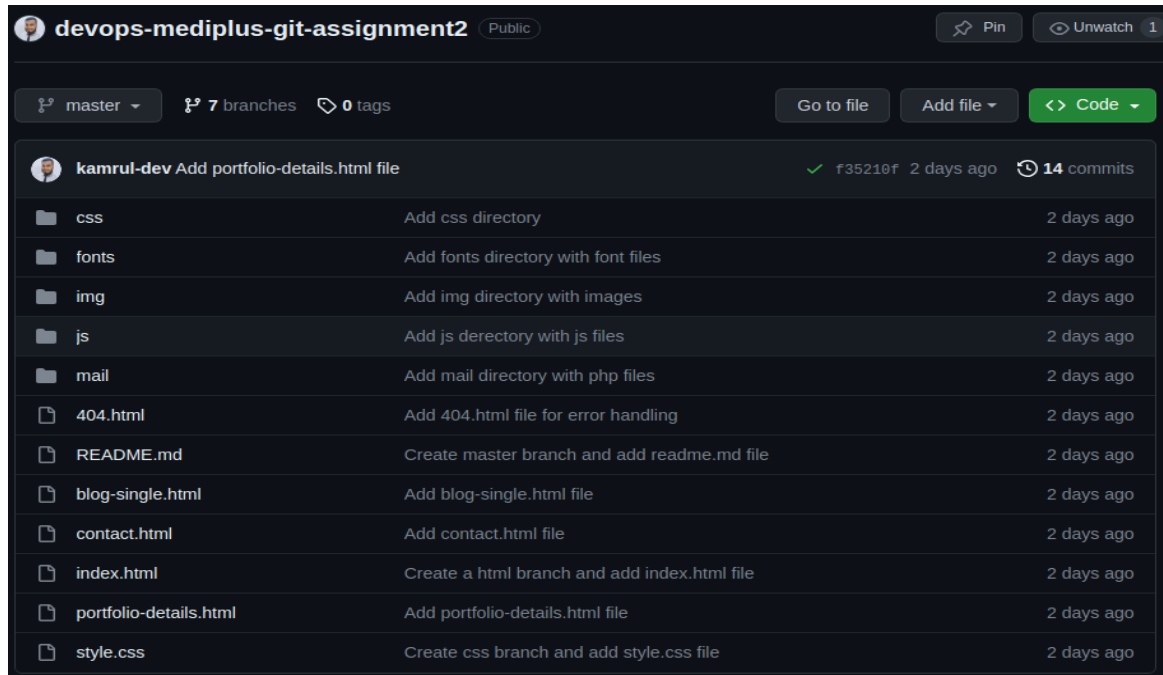
1. First of all, according to the requirement I downloaded a static webpage from the below source:
→ Link: <https://www.free-css.com>
2. I created a github repository.
→ Link: <https://github.com/kamrul-dev/devops-mediplus-git-assignment2>
3. Initialized the git in my local repository then created a master branch called “master”. According to the requirements, initially my master branch should be empty along with the readme.md file.
4. Now set the remote origin and apply git add, commit (master branch should be as linear commit history) and push the local repository to remote repository
5. According to the requirements every file should be in their sibling branch. Such as html files will be added on **html branch**, css files will be **css branch**, js files will be **js branch** etc. After that all branches will be merged with the master branch.

❖ My created branches are:

- master
- css
- fonts
- html
- images
- js
- php



6. I added/put all the files in their respective branches and also merged each branch with the master and finally pushed the code files in the github repository.



The screenshot shows the GitHub interface for a repository named 'devops-mediplus-git-assignment2'. The repository is public and has 7 branches and 0 tags. The commit history table lists 14 commits, all made 2 days ago, by the user 'kamrul-dev'. The commits include adding directories (css, fonts, img, js, mail), files (404.html, README.md, blog-single.html, contact.html, index.html, portfolio-details.html, style.css), and creating branches.

Commit Message	Commit Hash	Time
css	f35210f	2 days ago
fonts		2 days ago
img		2 days ago
js		2 days ago
mail		2 days ago
404.html		2 days ago
README.md		2 days ago
blog-single.html		2 days ago
contact.html		2 days ago
index.html		2 days ago
portfolio-details.html		2 days ago
style.css		2 days ago

7. Now I have to take a screenshot of each branch's commit history. The commit history screenshot are as following:


Master branch commit history :


The screenshot displays the commit history for the 'master' branch on a dark-themed GitHub interface. At the top, a dropdown menu shows 'master' with a downward arrow. Below this, a filter icon and the text 'Commits on Oct 1, 2023' are visible. The commit history is a list of 13 commits, each with a description, the user 'kamrul-dev', the time 'committed 2 days ago', a green checkmark, a copy icon, a commit hash, and a code icon. The commits are ordered from most recent at the top to oldest at the bottom.




























Commit Description	Commit Hash
Add portfolio-details.html file	f35219f
Add mail directory with php files	623db98
Add fonts directory with font files	311a343
Add img directory with images	1094c93
Add js directory with js files	156bcc
Merge branch 'master' into css	2751bb3
Add css directory	f0ebda1
Create css branch and add style.css file	aee7ae7
Create css branch and add style.css file	eb21a2f
Add contact.html file	b2e5ca9
Add 404.html file for error handling	aeb93c9
Add blog-single.html file	0e994b5
Create a html branch and add index.html file	69e1ead
Create master branch and add readme.md file	8fd8d46

Commit history for css branch:

Commits

 CSS ▾

 Commits on Oct 1, 2023





















Merge branch 'master' into css  kamrul-dev committed 2 days ago	 2751bb3 
Add css directory  kamrul-dev committed 2 days ago	 f0ebda1 
Create css branch and add style.css file  kamrul-dev committed 2 days ago	 aee7ae7 
Create css branch and add style.css file  kamrul-dev committed 2 days ago	 eb21a2f 
Add contact.html file  kamrul-dev committed 2 days ago	 b2e5ca0 
Add 404.html file for error handling  kamrul-dev committed 2 days ago	 aeb93c0 
Add blog-single.html file  kamrul-dev committed 2 days ago	 0e904b5 
Create a html branch and add index.html file  kamrul-dev committed 2 days ago	 69e1ead 
Create master branch and add readme.md file  kamrul-dev committed 2 days ago	 8fd8d46 

Commit history for fonts branch:

Commits

fonts

Commits on Oct 1, 2023

Add fonts directory with font files kamrul-dev committed 2 days ago	 cdd30e3 
Add img directory with images kamrul-dev committed 2 days ago	 2596793 
Merge branch 'master' into css kamrul-dev committed 2 days ago	 2751bb3 
Add css directory kamrul-dev committed 2 days ago	 f0ebda1 
Create css branch and add style.css file kamrul-dev committed 2 days ago	 aee7ae7 
Create css branch and add style.css file kamrul-dev committed 2 days ago	 eb21a2f 
Add contact.html file kamrul-dev committed 2 days ago	 b2e5ca0 
Add 404.html file for error handling kamrul-dev committed 2 days ago	 aeb93c0 
Add blog-single.html file kamrul-dev committed 2 days ago	 0e904b5 
Create a html branch and add index.html file kamrul-dev committed 2 days ago	 1a1a1a1 


Commit history for html branch:


Commits

html


Commits on Oct 1, 2023


Add portfolio-details.html file

 kamrul-dev committed 2 days ago


 9ab8870 <>


Merge branch 'master' into html

 kamrul-dev committed 2 days ago


 5d23085 <>


Add 404.html file for error handling

 kamrul-dev committed 2 days ago


 aeb93c0 <>


Add blog-single.html file

 kamrul-dev committed 2 days ago


 0e904b5 <>


Add contact.html file

 kamrul-dev committed 2 days ago


 9f061df <>


Add 404.html file for error handling

 kamrul-dev committed 2 days ago


 1ebb3f3 <>


Add blog-single.html file

 kamrul-dev committed 2 days ago


 be18bb8 <>


Create a html branch and add index.html file

 kamrul-dev committed 2 days ago


 69e1ead <>


Create a html branch and add index.html file

 kamrul-dev committed 2 days ago

 fcc6ca7 <>

Create master branch and add readme.md file

 kamrul-dev committed 2 days ago





















 8fd8d46 <>

Commit history for images branch:

Commits

images ▾

Commits on Oct 1, 2023





















Add img directory with images kamrul-dev committed 2 days ago	 2596793 
Merge branch 'master' into css kamrul-dev committed 2 days ago	 2751bb3 
Add css directory kamrul-dev committed 2 days ago	 f0ebda1 
Create css branch and add style.css file kamrul-dev committed 2 days ago	 aee7ae7 
Create css branch and add style.css file kamrul-dev committed 2 days ago	 eb21a2f 
Add contact.html file kamrul-dev committed 2 days ago	 b2e5ca0 
Add 404.html file for error handling kamrul-dev committed 2 days ago	 aeb93c0 
Add blog-single.html file kamrul-dev committed 2 days ago	 0e904b5 
Create a html branch and add index.html file kamrul-dev committed 2 days ago	 69e1ead 
Create master branch and add readme.md file kamrul-dev committed 2 days ago	 8fd8d46 

Commit history for js branch:

Commits

js

Commits on Oct 1, 2023

Add js derectory with js files kamrul-dev committed 2 days ago	 6a818a3 
Merge branch 'master' into css kamrul-dev committed 2 days ago	 2751bb3 
Add css directory kamrul-dev committed 2 days ago	 f0ebda1 
Create css branch and add style.css file kamrul-dev committed 2 days ago	 aee7ae7 
Create css branch and add style.css file kamrul-dev committed 2 days ago	 eb21a2f 
Add contact.html file kamrul-dev committed 2 days ago	 b2e5ca0 
Add 404.html file for error handling kamrul-dev committed 2 days ago	 aeb93c0 
Add blog-single.html file kamrul-dev committed 2 days ago	 0e904b5 
Create a html branch and add index.html file kamrul-dev committed 2 days ago	 69e1ead 
Create master branch and add readme.md file kamrul-dev committed 2 days ago	 8fd8d46 

Commit history php branch:

Commits

🔑 php ▾

📅 Commits on Oct 1, 2023

Add mail directory with php files 👤 kamrul-dev committed 2 days ago	📄 cd43a93 <>
Merge branch 'master' into css 👤 kamrul-dev committed 2 days ago	📄 2751bb3 <>
Add css directory 👤 kamrul-dev committed 2 days ago	📄 f0ebda1 <>
Create css branch and add style.css file 👤 kamrul-dev committed 2 days ago	📄 aee7ae7 <>
Create css branch and add style.css file 👤 kamrul-dev committed 2 days ago	📄 eb21a2f <>
Add contact.html file 👤 kamrul-dev committed 2 days ago	📄 b2e5ca0 <>
Add 404.html file for error handling 👤 kamrul-dev committed 2 days ago	📄 aeb93c0 <>
Add blog-single.html file 👤 kamrul-dev committed 2 days ago	📄 0e904b5 <>
Create a html branch and add index.html file 👤 kamrul-dev committed 2 days ago	📄 69e1ead <>
Create master branch and add readme.md file 👤 kamrul-dev committed 2 days ago	📄 8fd8d46 <>

8. After successfully completing the merge operation I deleted all the branches except the master branch.

9. Finally, deployed this static web page in github pages.

→Live site link: <https://kamrul-dev.github.io/devops-mediplus-git-assignment2/>

10. See my work in the following link:

→ repo link: <https://github.com/kamrul-dev/devops-mediplus-git-assignment2>

→ Live site link: <https://kamrul-dev.github.io/devops-mediplus-git-assignment2>