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.

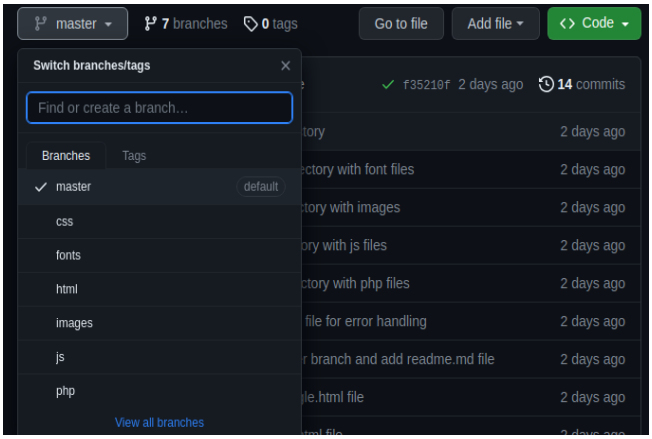
   → Link: https://github.com/kamrul-dev/devops-mediplus-git-assignment2

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.

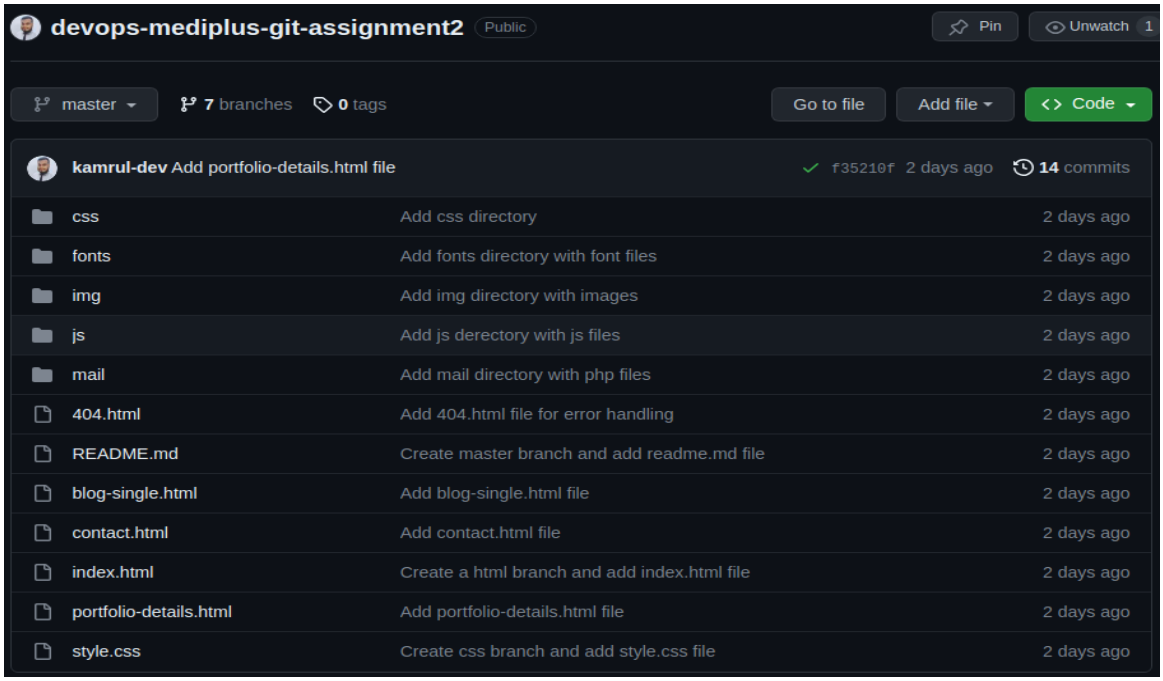
4. Now set the remote origin and apply git add, commit (master branch should be as linear commit history) and push the local repository to remote repository

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

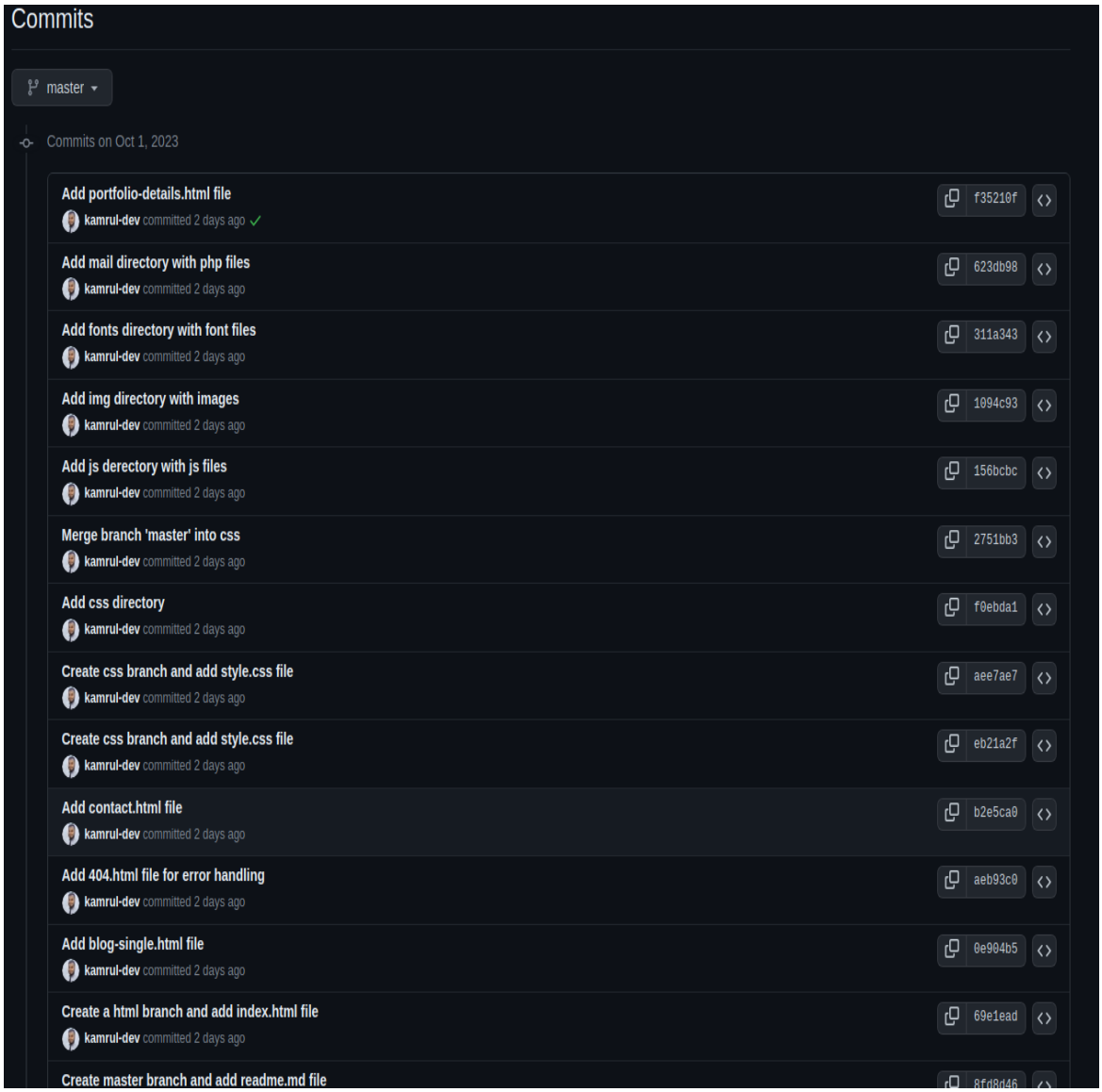


6. I added/put all the files in their respective branches and also merged each branch with the master and finally pushed the code files in the github repository.

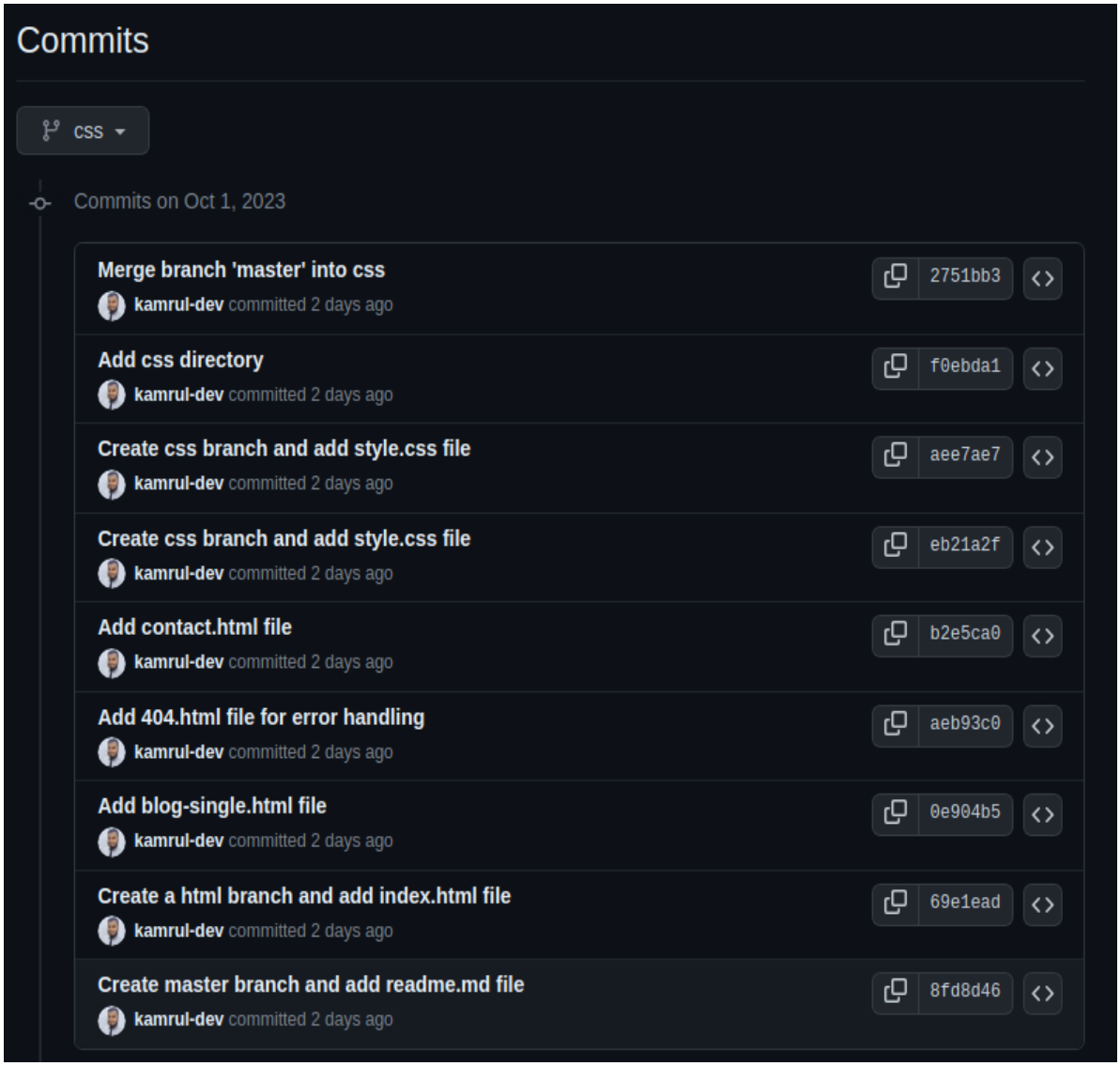


7. Now I have to take a screenshot of each branch's commit history. The commit history screenshot are as following:

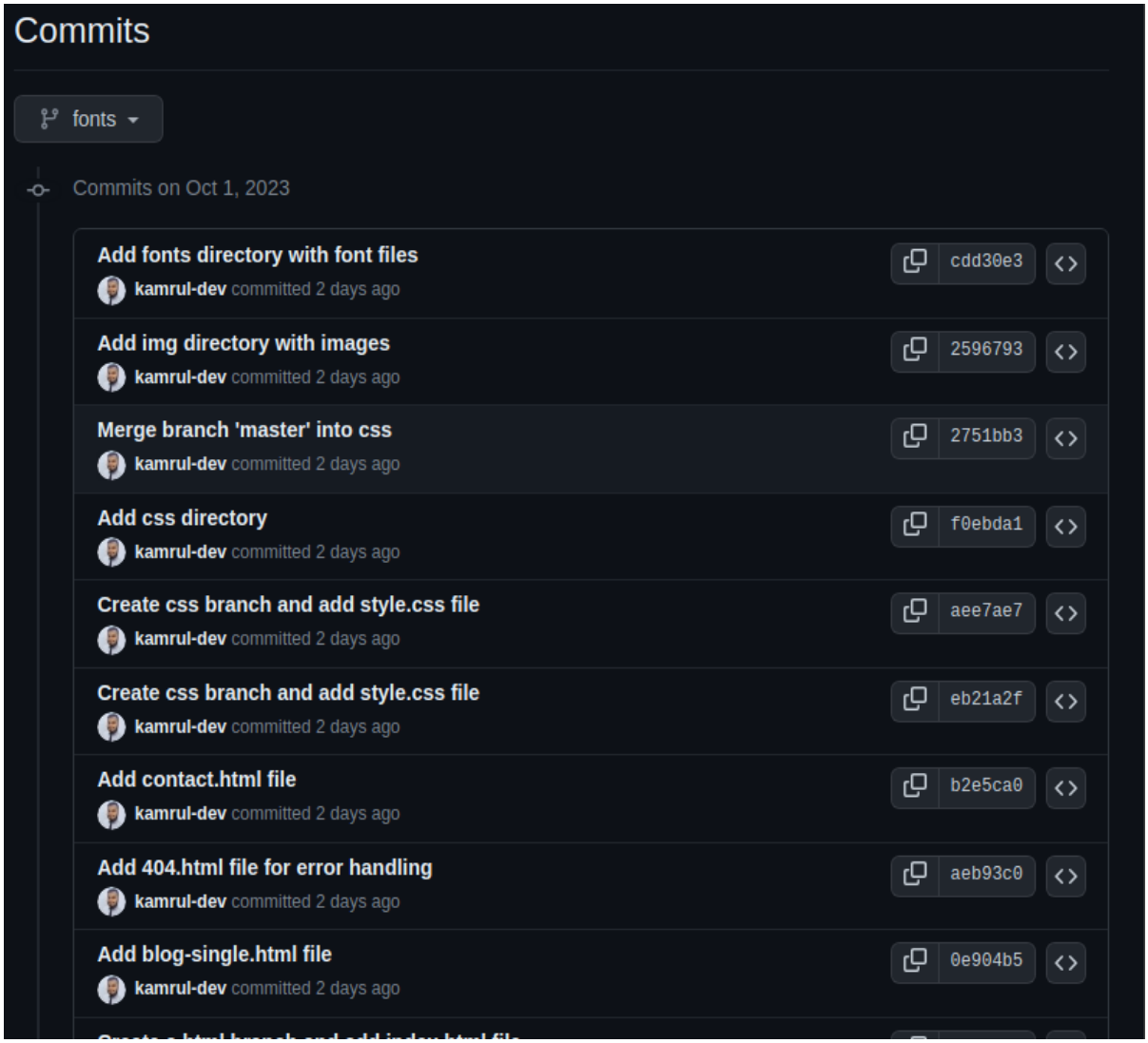
Master branch commit history :



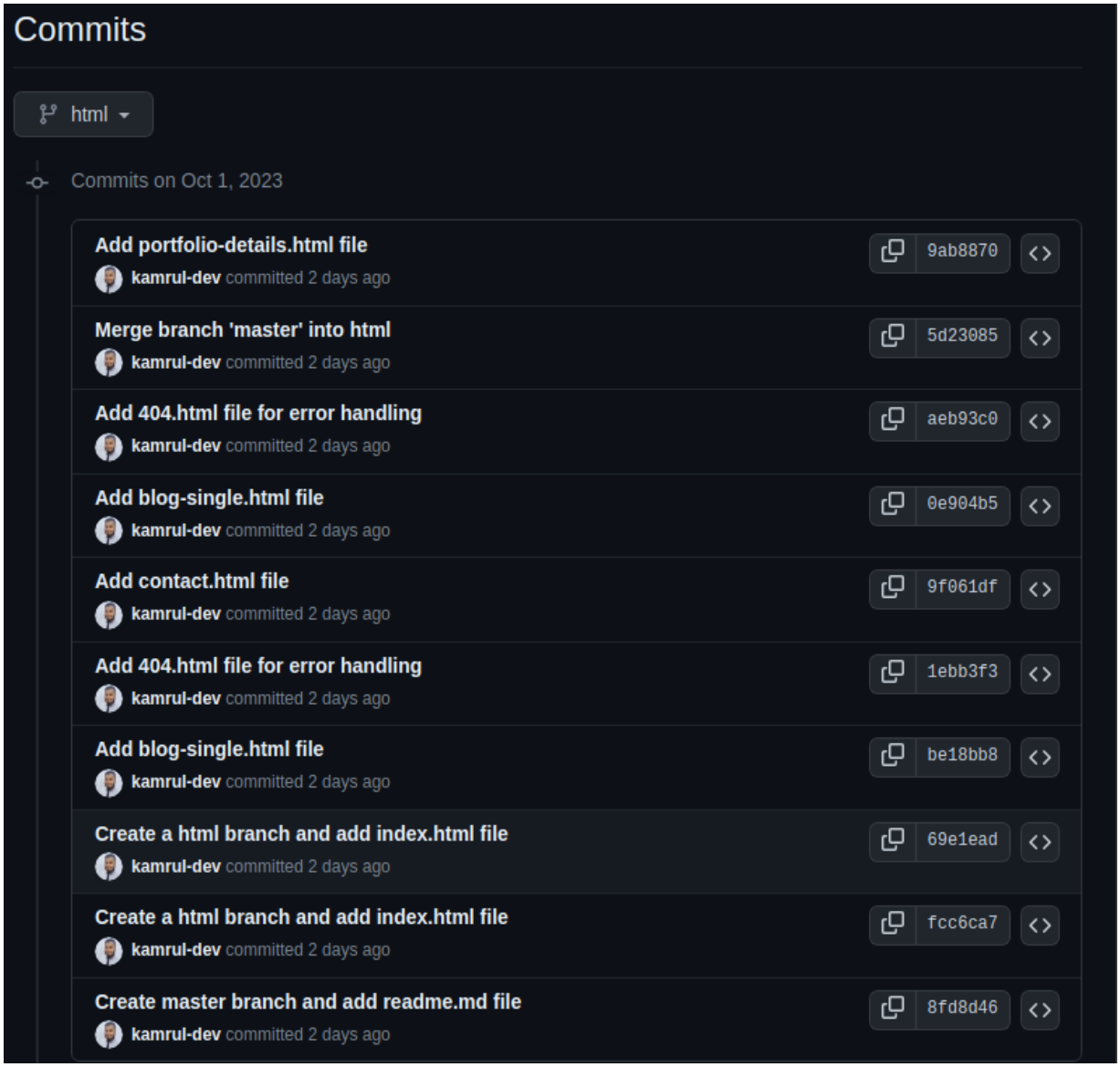
Commit history for css branch:



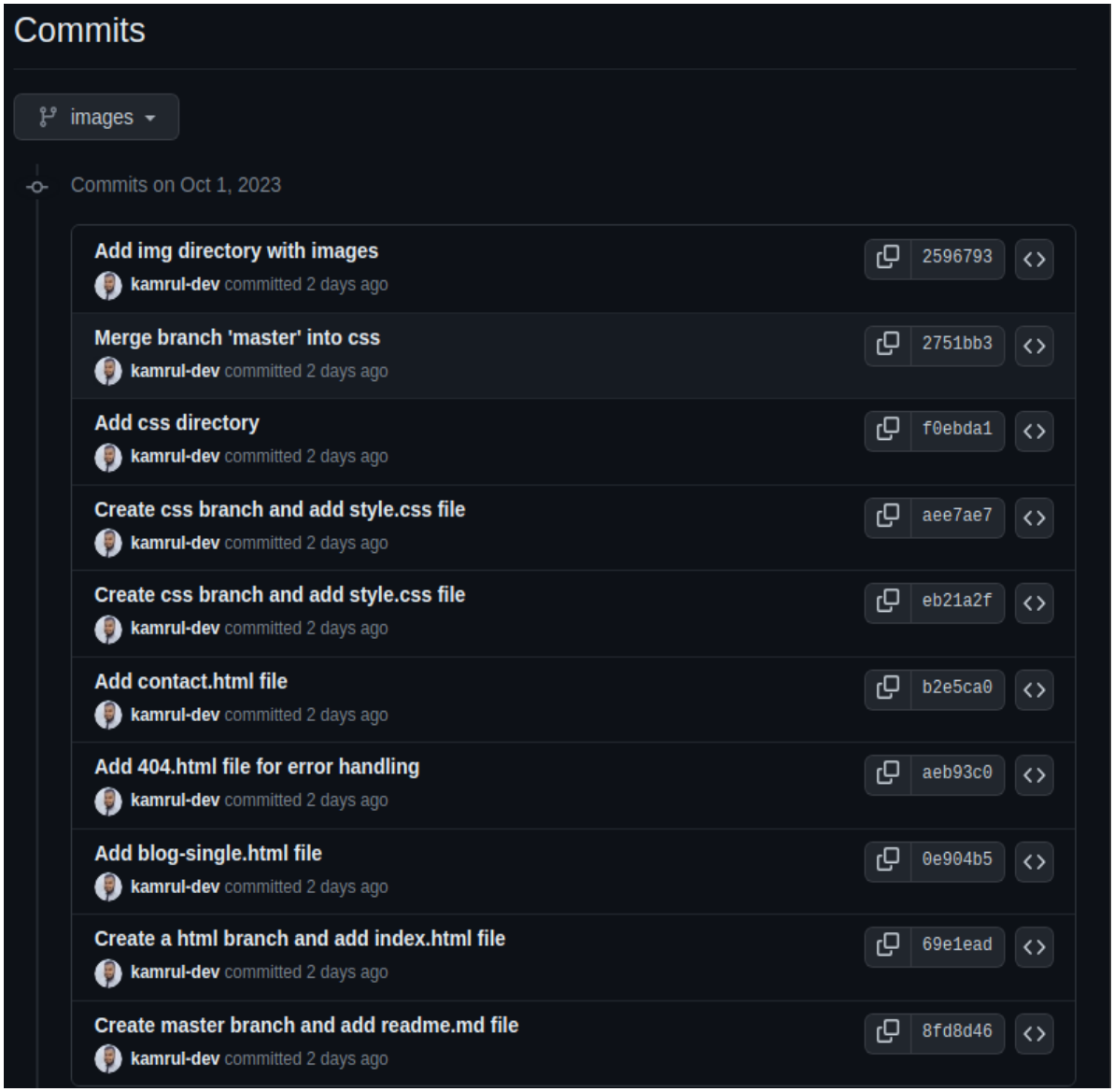
Commit history for fonts branch:



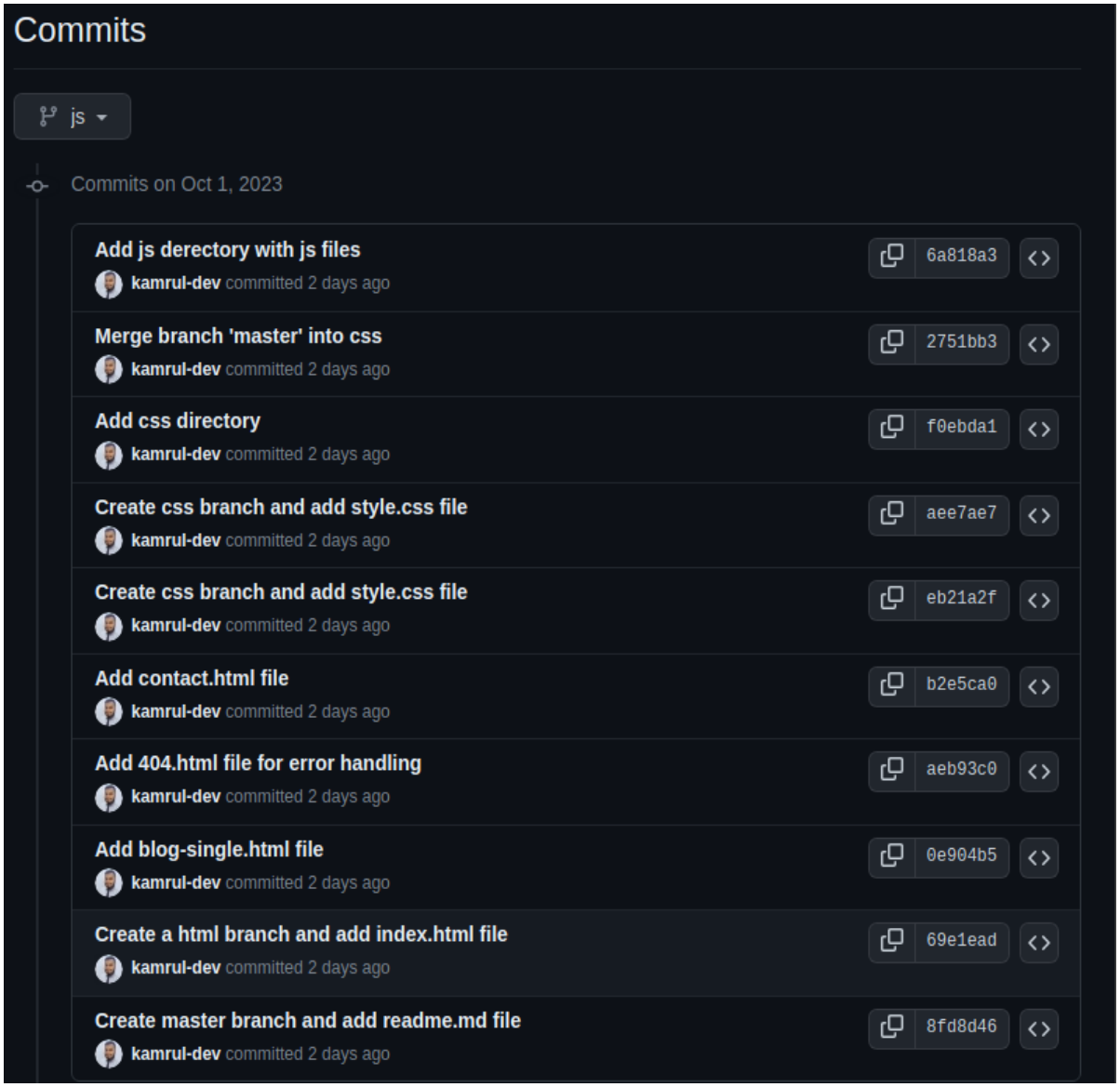
Commit history for html branch:



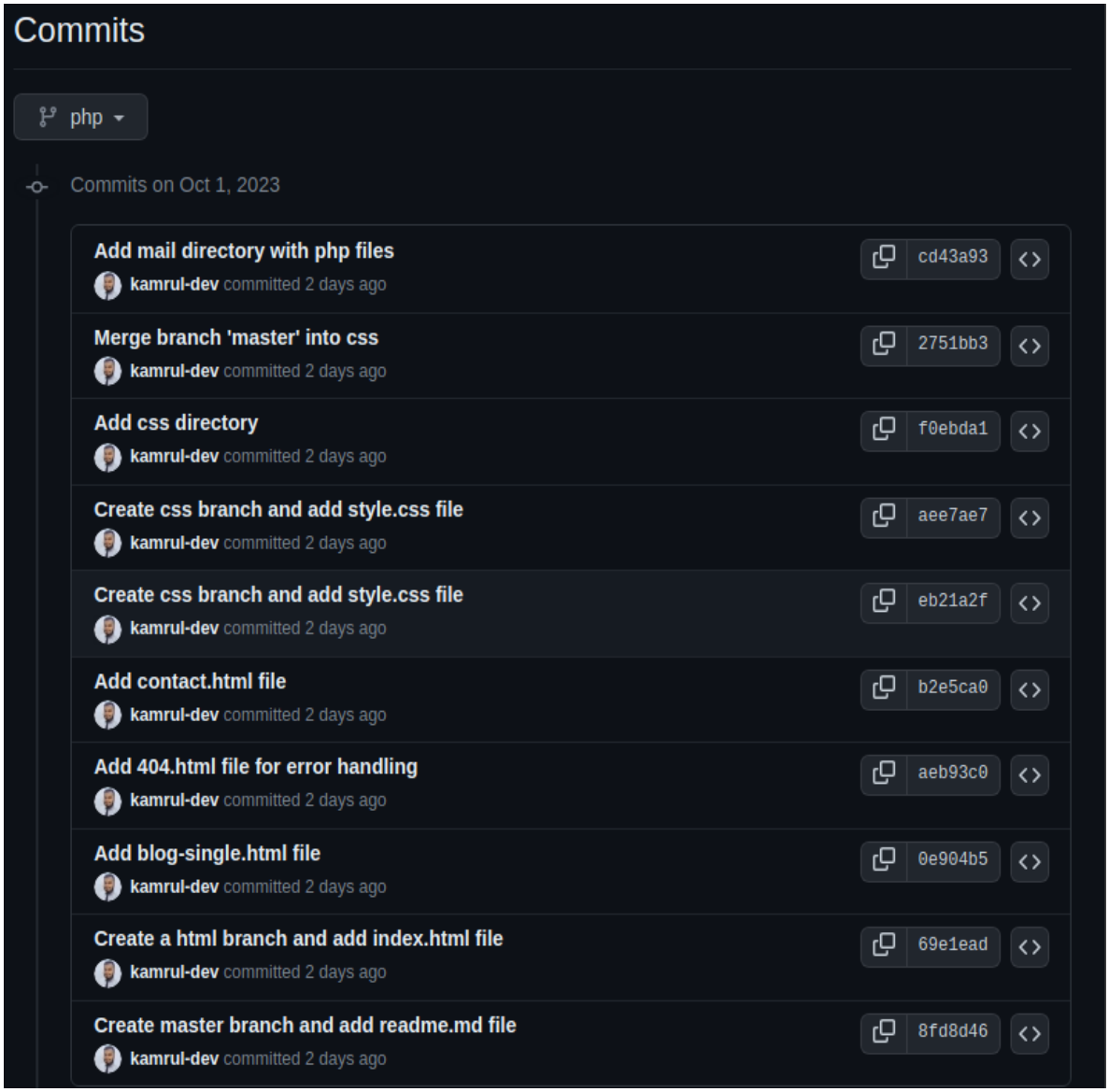
Commit history for images branch:



Commit history for js branch:



Commit history php branch:



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