Daily Report: Git Practice and HTML/CSS/JS Work

Date: 30 Sep 2025

Report By: Muhammad Atif Javed

GitHub Linked: https://github.com/atifjaved094

Overview

Today's work involved two main tasks: practicing HTML, CSS, Bootstrap, Tailwind, and JavaScript, and learning Git workflows. The focus was on understanding how Git works, installing it, and applying it through the terminal in VS Code.

Task 1: HTML, CSS, Bootstrap, Tailwind, and JavaScript Practice

- Practiced creating various HTML structures.
- Worked on CSS styling techniques.
- Applied Bootstrap and Tailwind for responsive design.
- Applied JavaScript for interactive functionality.
- Improved understanding of front-end development fundamentals.

Skills gained:

- Structuring HTML documents.
- Styling with CSS, Bootstrap, and Tailwind.
- Adding dynamic behavior using JavaScript.

Task 2: Git Installation and Workflow Practice

Steps performed:

1. **Installed Git**
   - Installed Git CMD to work with repositories.
2. **Cloned a Repository from GitHub**
   - Used `git clone <repo-link>` to bring the repository locally.
3. **Added Files to the Repository**
   - Created/added a file into the cloned repo folder.
   - Used `git add <filename>` to stage the file.
4. **Committed Changes**

o   Used `git commit -m "Commit message"` to record changes locally.
5. **Pushed Changes to GitHub**
    o   Used `git push origin main` to upload the committed changes to GitHub.

Skills gained:

- Git installation and configuration.
- Understanding basic Git workflow.
- Using VS Code terminal for Git commands.
- Linking local changes to a GitHub repository.

Key Learnings

- Git is a version control system that tracks changes and enables collaboration.
- The workflow involves staging changes (`git add`), committing (`git commit`), and pushing (`git push origin main`).
- The cloned repository folder is where Git tracks files.
- Terminal commands like `cd`, `ls`, and `pwd` are essential for navigating and working with Git.

Conclusion

Today was productive for both front-end practice and Git workflow learning. This work builds a strong foundation for professional-level Git usage and version control, essential skills for any developer

```
PS E:\Bootstrap Pratice> cd "E:/BOOTSTRAP PRATICE"
PS E:\BOOTSTRAP PRATICE> LS


    Directory: E:\BOOTSTRAP PRATICE


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         9/19/2025   5:00 PM                Day 11 Report M
-a----         9/24/2025   2:58 PM            887 api.html
-a----         9/24/2025   3:02 PM            614 api.js
-a----         9/26/2025  12:08 PM           1226 array.html
-a----         9/26/2025  12:08 PM           1273 array.js
-a----         9/30/2025  10:51 AM           1105 atif.html
-a----         9/29/2025   3:14 PM           2614 basics.js
-a----         8/26/2025   6:50 AM         280311 bootstrap.css
-a----         9/17/2025   4:43 PM           4921 bootstrap_form.html
-a----         9/18/2025   8:31 AM           4338 bulb.gif
-a----         9/18/2025   8:30 AM           7405 bulb.jpg
-a----         9/17/2025   4:34 PM           3582 canvas navbar.html
-a----         9/25/2025  11:47 AM            416 carusol.html
-a----         9/30/2025   4:09 PM            268 clock.css
-a----         9/29/2025   4:21 PM            876 clock.html
-a----         9/29/2025   4:22 PM            951 clock.js
-a----         9/24/2025  12:12 PM            971 currency.js
-a----         9/24/2025  12:09 PM            427 currrency.html
-a----         9/19/2025   5:18 PM             35 day2.js
-a----         9/17/2025   2:02 PM           4623 demo.html
-a----         9/22/2025   3:45 PM           4145 dom pratice.html
-a----          9/1/2025   2:17 PM     1211174873 F1.mkv
-a----         9/22/2025  10:55 AM            912 function.html
```

```
-a----         9/29/2025  10:29 AM           2143 new demo.html
-a----         9/16/2025   9:11 AM          12165 paf.jpg
-a----         9/19/2025   5:06 PM            302 pratice.html
-a----         9/29/2025  11:28 AM            101 question.js
-a----         9/29/2025  11:29 AM            275 tailwind.html
-a----         9/24/2025  11:52 AM           3837 weather.css
-a----         9/24/2025   3:26 PM           3068 weather.html
-a----         9/24/2025  11:49 AM           8377 weather.js
-a----         9/29/2025  11:44 AM            206 youtube.css
-a----         9/29/2025  12:09 PM          13070 youtube.html


PS E:\BOOTSTRAP PRATICE> git clone https://github.com/atifjaved094/WEB-Development
Cloning into 'WEB-Development'...
remote: Enumerating objects: 102, done.
remote: Counting objects: 100% (102/102), done.
remote: Compressing objects: 100% (100/100), done.
Receiving objects: 100% (102/102), 6.14 MiB | 3.52 MiB/s, done.
Resolving deltas: 100% (30/30), done.
PS E:\BOOTSTRAP PRATICE> cd WEV-Development
cd : Cannot find path 'E:\BOOTSTRAP PRATICE\WEV-Development' because it does not exist.
At line:1 char:1
+ cd WEV-Development
+ ~~~~~~~~~~~~~~~~~~
PS E:\BOOTSTRAP PRATICE> cd WBV-Development
cd : Cannot find path 'E:\BOOTSTRAP PRATICE\WBV-Development' because it does not exist.
At line:1 char:1
+ cd WBV-Development
    + CategoryInfo          : ObjectNotFound: (E:\BOOTSTRAP PRATICE\WBV-Development:String) [Set-Location], ItemNotFoundException

PS E:\BOOTSTRAP PRATICE\WEB-Development> git add .
PS E:\BOOTSTRAP PRATICE\WEB-Development> git commit -m "carusol.html"
nothing to commit, working tree clean
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS                                          >_ powershell + ∨  ▯  🗑  …  | [ ]  ✕

PS E:\BOOTSTRAP PRATICE\WEB-Development> git add .
PS E:\BOOTSTRAP PRATICE\WEB-Development> git commit -m "carusol.html"
nothing to commit, working tree clean
fatal: pathspec 'carusol.html' did not match any files
PS E:\BOOTSTRAP PRATICE\WEB-Development> git push origin
info: please complete authentication in your browser...
Everything up-to-date
PS E:\BOOTSTRAP PRATICE\WEB-Development> git add .
PS E:\BOOTSTRAP PRATICE\WEB-Development> git add .
PS E:\BOOTSTRAP PRATICE\WEB-Development> git add atif.html
PS E:\BOOTSTRAP PRATICE\WEB-Development> git commet -m "atif.html"

The most similar command is
        commit
PS E:\BOOTSTRAP PRATICE\WEB-Development> git push origin main
Everything up-to-date
PS E:\BOOTSTRAP PRATICE\WEB-Development> git add .
PS E:\BOOTSTRAP PRATICE\WEB-Development> git commit -m "atif.html"
[main 015c5da] atif.html
 1 file changed, 39 insertions(+)
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Writing objects: 100% (3/3), 824 bytes | 824.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/atifjaved094/WEB-Development
   9fcf579..015c5da  main -> main
PS E:\BOOTSTRAP PRATICE\WEB-Development> git add .
PS E:\BOOTSTRAP PRATICE\WEB-Development> git commit -m "git_hub_file"
[main dee683c] git_hub_file
 1 file changed, 12 insertions(+)
 create mode 100644 git hub file.html
```

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS                                          >_ powershell + ∨  ▯  🗑  …  | [ ]  ✕

PS E:\BOOTSTRAP PRATICE\WEB-Development> git add .
PS E:\BOOTSTRAP PRATICE\WEB-Development> git commit -m "atif.html"
[main 015c5da] atif.html
 1 file changed, 39 insertions(+)
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Writing objects: 100% (3/3), 824 bytes | 824.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/atifjaved094/WEB-Development
   9fcf579..015c5da  main -> main
PS E:\BOOTSTRAP PRATICE\WEB-Development> git add .
PS E:\BOOTSTRAP PRATICE\WEB-Development> git commit -m "git_hub_file"
[main dee683c] git_hub_file
 1 file changed, 12 insertions(+)
 create mode 100644 git_hub_file.html
PS E:\BOOTSTRAP PRATICE\WEB-Development> git push origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 637 bytes | 159.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/atifjaved094/WEB-Development
   015c5da..dee683c  main -> main
PS E:\BOOTSTRAP PRATICE\WEB-Development> █
```