

Saad Jamil

BSDSF22A042

Assignment 01

Introduction to Data Science

Experience on Git and Github:

It was a great experience working with Git and GitHub, especially as part of a team. Initially, I was familiar with the terms "Git" and "GitHub" but didn't fully understand the difference between them. After completing the lab and assignment, things became much clearer.

We divided the project so that I was responsible for uploading the script.js file and the assets folder, while my friend handled the index.html and style.css files. While working with Git, I faced some challenges. For example, I had to delete my branch once and recreate it before adding and committing my files. After committing my files in Git, I merged my branch ("Saad") into the main branch. My friend also uploaded his files in his branch, merged them into the main branch, and then made a pull request for me to sync the repository to my local system.

In the end, the overall experience was great. After completing this assignment on Git and GitHub, everything is much clearer now.

Here is the link to the repository for our group project on Git and GitHub.

<https://github.com/MianAliHaider/Project>

Following are the screenshots of the Git commit history.

 MINGW64:/c/Users/saadj/OneDrive/Desktop/Project

```
saadj@Bengali-Baba MINGW64 ~/OneDrive/Desktop/Project (Saad)
$ git log
commit f30bc0806087b9bd1cc93375634286ffba4d7c41 (HEAD -> Saad, origin/main, origin/HEAD)
Merge: a2350c0 ce665b8
Author: Saad Jamil <136737561+SaadJamil504@users.noreply.github.com>
Date: Mon Oct 7 16:43:43 2024 +0500

    Merge pull request #2 from MianAliHaider/Saad

    Saad

commit a2350c014e3e691bcdde20cfda7a1093a03c652
Merge: 21749be ebfd030
Author: Ali Haider <150335437+MianAliHaider@users.noreply.github.com>
Date: Mon Oct 7 16:41:46 2024 +0500

    Merge pull request #1 from MianAliHaider/AliHaider

    Ali haider

commit ce665b8e379d7db4bd44b01677bc2dcb66e8556f (origin/Saad)
Author: Saad <saadjamil504@gmail.com>
Date: Mon Oct 7 16:36:55 2024 +0500

    Assets folder uploaded

commit 68abf4f2cb3ac1eef9d947c1c9d07bdccdf99ba5
Author: Saad <saadjamil504@gmail.com>
Date: Mon Oct 7 16:33:34 2024 +0500

    Uploaded
```

MINGW64:/c/Users/saadj/OneDrive/Desktop/Project

```
commit ebfd030fa33d5cc1f0d6216818b0e867220a4d3c
Author: Ali Haider <mianalinov07@gmail.com>
Date: Mon Oct 7 16:22:44 2024 +0500
```

Changes added Successfully.

```
commit 376109ed6559abc1f8006e6c401fc29ac5806bed (origin/AliHaider)
Author: Ali Haider <mianalinov07@gmail.com>
Date: Mon Oct 7 16:10:29 2024 +0500
```

Committed Successfully.

```
commit 39db3a759f0fa995e9f06b7058bc27d53caaf86c
Author: Ali Haider <mianalinov07@gmail.com>
Date: Sat Oct 5 19:53:43 2024 +0500
```

style.css is committed.

```
commit fb024fcfe5fbc8b6eb94138ecbcc4a4283fe4143
Author: Ali Haider <mianalinov07@gmail.com>
Date: Sat Oct 5 19:49:22 2024 +0500
```

index.html is committed.

```
commit 21749be6b6b4ec028a306c0e4f5c3a956dcb0578 (main)
Author: Ali Haider <150335437+MianAliHaider@users.noreply.github.com>
Date: Fri Oct 4 23:58:12 2024 +0500
```

Initial commit

(END)

```
commit 376109ed6559abc1f8006e6c401fc29ac5806bed (origin/AliHaider)
Author: Ali Haider <mianalinov07@gmail.com>
Date: Mon Oct 7 16:10:29 2024 +0500
```

Committed Successfully.

```
commit 39db3a759f0fa995e9f06b7058bc27d53caaf86c
Author: Ali Haider <mianalinov07@gmail.com>
Date: Sat Oct 5 19:53:43 2024 +0500
```

style.css is committed.

```
commit fb024fcfe5fbc8b6eb94138ecbcc4a4283fe4143
Author: Ali Haider <mianalinov07@gmail.com>
Date: Sat Oct 5 19:49:22 2024 +0500
```

index.html is committed.

```
commit 21749be6b6b4ec028a306c0e4f5c3a956dcb0578 (main)
Author: Ali Haider <150335437+MianAliHaider@users.noreply.github.com>
Date: Fri Oct 4 23:58:12 2024 +0500
```

Initial commit

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