

# Introduction To Data Science

## Assignment 01: Git and GitHub

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1- Repository Link:

<https://github.com/Ahmad-Faisal7/Assignment01.git>

2- Commit History:

```
PS E:\PUSIT\7th semester\IDS\Assignment01> git log
commit 560260f3526e66b25fee1398a540dad42c3440b6 (HEAD -> main, origin/main, origin/HEAD)
Merge: da7b333 6869cb4
Author: Ahmad-Faisal7 <jstahmad@gmail.com>
Date: Tue Oct 8 20:18:28 2024 +0500

    Merge pull request #1 from Ahmad-Faisal7/ali-hasan

    Ali-hasan FILE

commit da7b333821160263a852a72ceb903851aba0e520
Merge: f033d7c 45d6e24
Author: Ahmad-Faisal7 <jstahmad@gmail.com>
Date: Tue Oct 8 20:17:28 2024 +0500

    Merge pull request #2 from Ahmad-Faisal7/Ahmad

    Added HTML and JS files

commit 6869cb43a4f11b5e6227206246e2c8bd0d7dde53
Author: ali-hasan9 <malik.alihasan881@gmail.com>
Date: Mon Oct 7 21:27:28 2024 +0100

    Added styles.css file to project

commit 7465a1ddfd3f96b4f9368923cffd429d513f5
Author: ali-hasan9 <malik.alihasan881@gmail.com>
Date: Mon Oct 7 21:08:13 2024 +0100

    Added styles.css file
```

```
commit 45d6e2433b4d19c06bafc09ab08d1b6043303287 (origin/Ahmad, Ahmad)
Author: amfmc7 <jstahmad@gmail.com>
Date: Sun Oct 6 11:43:41 2024 +0500

    Added HTML and JS files

commit f033d7ceeb756387113f5b8f3f3971d96388e96f
Author: Ahmad-Faisal7 <jstahmad@gmail.com>
Date: Sun Oct 6 10:57:32 2024 +0500

    Initial commit
(END)
```

### 3- Experience:

I started by creating a repository on GitHub and then cloned it onto my local device. Initially, when I tried to add the files, I faced a problem because I had multiple nested Git repositories on my device. This caused confusion during the commit process. To resolve it, I deleted the nested repositories and cloned the main repository again, which fixed the issue. After that, I was able to complete my work smoothly.

Later on, we faced another issue when my teammate, Hasan, was unable to push his files to the repository. The problem was that I had forgotten to add him as a collaborator. Once I added him, he could push the files successfully.

Overall, using Git and GitHub was a good learning experience, even though we had a few challenges along the way, which we managed to solve.