
Kelompok 16:

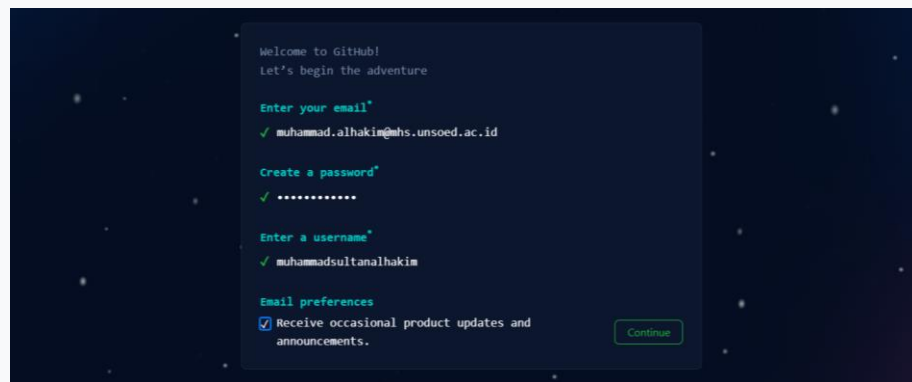
Muhammad Sultan Alhakim – H1D022105

Rayhan Aghnat – H1D022044

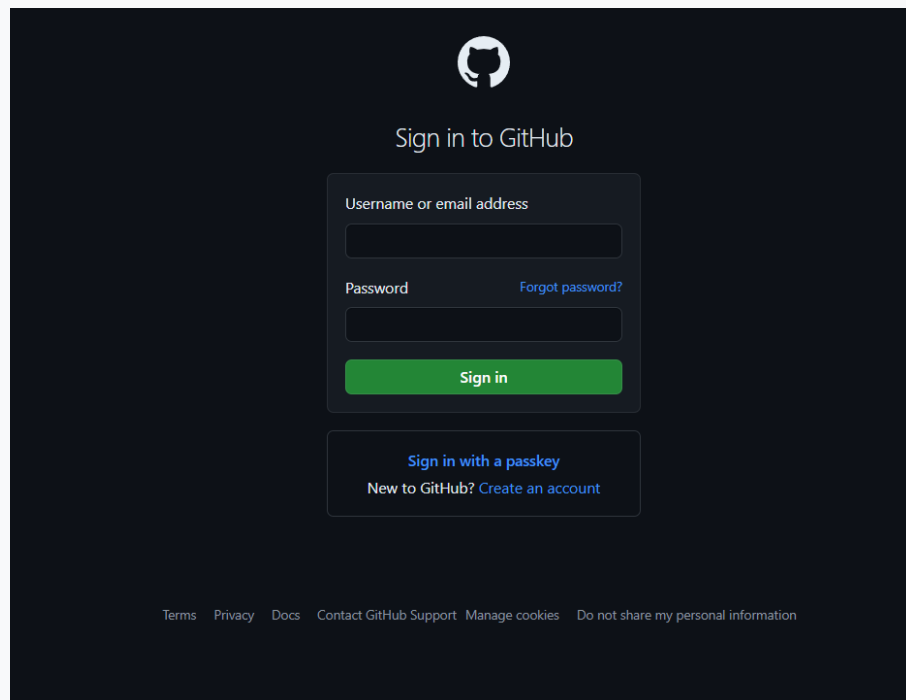
Muhammad Levi Asshidiqi – H1D022103

1. Membuat Akun GitHub:

- o Melakukan registrasi akun GitHub



- o Melakukan login akun jika telah melakukan registrasi atau terdaftar



2. Membuat Repositori:

- o Nama repositori: **Proyek-Kelompok-16**

Deskripsi: **Repositori untuk latihan Git dan GitHub Kelompok-16**

Pilih opsi **Initialize this repository with a README.**

The screenshot shows the 'Create a new repository' form on GitHub. The 'Owner' is 'msultanalhakim' and the 'Repository name' is 'Proyek-Kelompok-16', which is marked as available. The 'Description' is 'Repositori untuk latihan Git dan GitHub Kelompok-16'. The 'Public' option is selected under 'Initialize this repository with:'. The 'Add a README file' option is also selected. The 'License' is set to 'None'. A note at the bottom states: 'You are creating a public repository in your personal account.'

3. Mengundang Anggota Kelompok:

- o Pemilik repositori mengundang anggota kelompok lain sebagai kolaborator.
- o Caranya: Buka repositori -> Settings -> Collaborators -> Invite a collaborator.

The screenshot shows the 'Who has access' and 'Manage access' page in GitHub. The 'Collaborators' tab is selected. The 'Manage access' section shows two collaborators: 'Levinmuhammad' and 'raghnat', both with 'Pending Invite' status. The 'Add people' button is visible at the top right of the 'Manage access' section.

4. Clone Repositori:

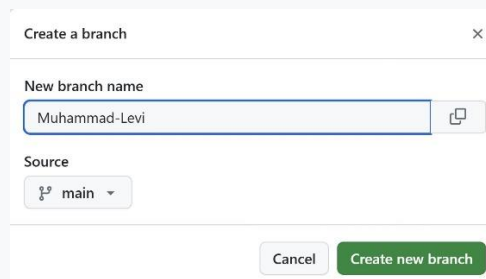
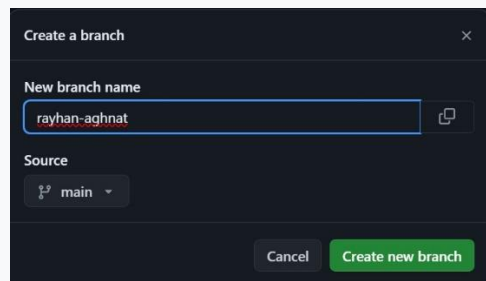
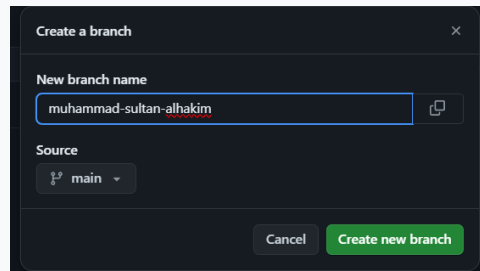
- Setiap anggota kelompok meng-clone repositori ke komputer lokal.

git clone <https://github.com/msultanalhakim/Proyek-Kelompok-16.git>

```
PS C:\laragon\www\github> git init .
Initialized empty Git repository in C:/laragon/www/github/.git/
PS C:\laragon\www\github> git clone https://github.com/msultanalhakim/Proyek-Kelompok-16.git
Cloning into 'Proyek-Kelompok-16'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
PS C:\laragon\www\github>
```

5. Membuat dan Mengelola Branch:

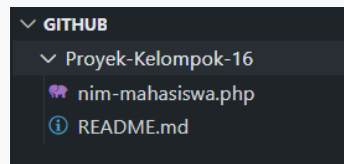
- Buat branch baru untuk setiap anggota, dengan nama branch sesuai nama masing-masing.



- git checkout -b [nama-branch]

```
PS C:\laragon\www\github\Proyek-Kelompok-16> git checkout -b muhammad-sultan-alhakim
Switched to a new branch 'muhammad-sultan-alhakim'
PS C:\laragon\www\github\Proyek-Kelompok-16>
```

- Setiap anggota membuat perubahan pada branch masing-masing. Contoh: menambahkan file `nim-mahasiswa.php` dan menuliskan sembarang kode php.



6. Commit dan Push Perubahan:

- Setelah membuat perubahan, lakukan commit dan push ke GitHub.

```
git add .
```

```
git commit -m "Menambahkan file nim-mahasiswa.php"
```

```
git push origin [nama-branch]
```

```
PS C:\laragon\www\github\Proyek-Kelompok-16> git add .
PS C:\laragon\www\github\Proyek-Kelompok-16> git commit -m "Menambahkan file nim-mahasiswa.php"
[muhammad-sultan-alhakim 7484e02] Menambahkan file nim-mahasiswa.php
1 file changed, 12 insertions(+)
create mode 100644 nim-mahasiswa.php
PS C:\laragon\www\github\Proyek-Kelompok-16> git push origin muhammad-sultan-alhakim
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 612 bytes | 306.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'muhammad-sultan-alhakim' on Github by visiting:
remote: https://github.com/msultanalhakim/Proyek-Kelompok-16/pull/new/muhammad-sultan-alhakim
remote:
To https://github.com/msultanalhakim/Proyek-Kelompok-16.git
 * [new branch] muhammad-sultan-alhakim -> muhammad-sultan-alhakim
```

```
PS C:\git projects>
PS C:\git projects> git init .
Initialized empty Git repository in C:/git projects/.git/
PS C:\git projects> cd proyek-kelompok-16
PS C:\git projects\proyek-kelompok-16> git init .
Reinitialized existing Git repository in C:/git projects/proyek-kelompok-16/.git/
PS C:\git projects\proyek-kelompok-16> git add .
PS C:\git projects\proyek-kelompok-16> git commit -m "Menambahkan file nim-mahasiswa.php"
[main 6c9d484] Menambahkan file nim-mahasiswa.php
1 file changed, 15 insertions(+)
create mode 100644 nim-mahasiswa.php
PS C:\git projects\proyek-kelompok-16> git push origin Muhammad-Levi
```

7. Pull Request:

- Setiap anggota membuat pull request untuk menggabungkan branch mereka ke branch `main`.

Buka GitHub -> Repositori -> Pull requests -> New pull request.

Pilih branch yang akan digabungkan dan buat pull request.

Active branches					
Branch	Updated	Check status	Behind	Ahead	Pull request
rayhan-aghniat	2 minutes ago		10	2	...
muhammad-sultan-alhakim	22 minutes ago		1	0	#1 ...
Muhammad-Levi	8 hours ago		6	0	#3 ...

1 commit

1 file changed

1 contributor

Commits on May 30, 2024

Menambahkan file nim-mahasiswa.php

msultana Hakim committed 2 minutes ago

7484e02

Showing 1 changed file with 12 additions and 0 deletions.

Split

Unified

12

nim-mahasiswa.php

```
<?php
1 + <!DOCTYPE html>
2 + <html lang="en">
3 + <head>
4 +   <meta charset="UTF-8">
5 +   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 +   <title>Belajar Github</title>
7 + </head>
8 + <body>
9 +   <h1>Belajar Github</h1>
10 +   <p>Lorem ipsum dolor sit amet consectetur adipiscing elit. Voluptas, saepe vitae. Sed sed maxime justo tenetur! Assumenda consectetur nemo
dolorumque, ad sapiente voluptatibus nobis iapedit porro, hic fuga, consequat non.</p>
11 + </body>
12 + </html>
```

1 Open

0 Closed

Author

Label

Projects

Milestones

Reviews

Assignee

Sort

Menambahkan file nim-mahasiswa.php

#1 opened now by msultana Hakim

rayhan-aghnat

All users

All time

Commits on May 30, 2024

Update nim-mahasiswa.php

raghnat committed 3 minutes ago

9190585

Update nim-mahasiswa.php

raghnat committed 7 minutes ago

9659cda

Create nim-mahasiswa.php

raghnat committed 14 hours ago

ee08096

Commits on May 29, 2024

Initial commit

msultana Hakim committed yesterday

Verified

678a144

Muhammad-Levi

All users

All time

Commits on May 30, 2024

Update nim-mahasiswa(2).php

Levi Muhammad committed 8 hours ago

Verified

BF857f2

Create nim-mahasiswa(2).php

Levi Muhammad committed 8 hours ago

Verified

0c4ec94

Delete nim-mahasiswa2.php

Levi Muhammad committed 9 hours ago

Verified

98fc96e

Update nim-mahasiswa2.php

Levi Muhammad committed 9 hours ago

Verified

735cedd

Create nim-mahasiswa2.php

Levi Muhammad committed 9 hours ago

Verified

317af4d

Commits on May 29, 2024

Initial commit

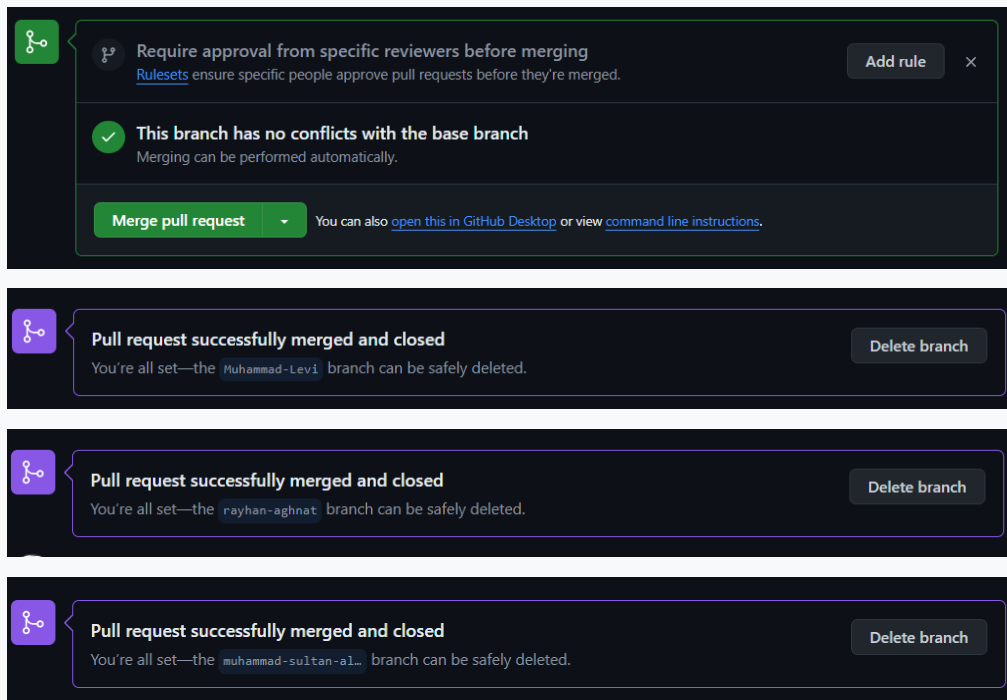
msultana Hakim committed yesterday

Verified

678a144

8. Merge Branch ke dalam branch main/master

Ketua Kelompok melakukan proses merge ke branch main/master



9. Link GitHub:

<https://github.com/msultanalhakim/Proyek-Kelompok-16.git>