

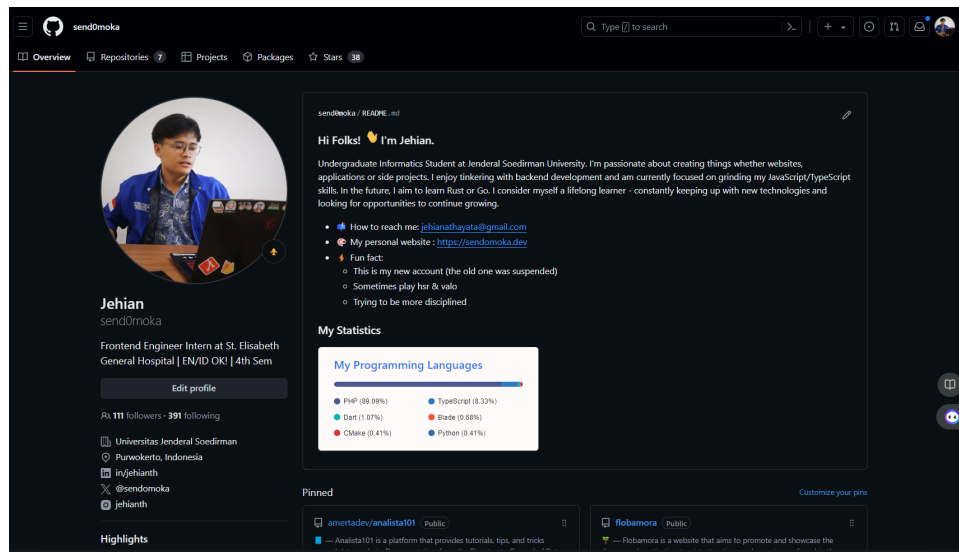
Anggota Kelompok 5 :

1. **Jehian Athaya Tsani Az Zuhry** (H1D022006)
2. Brian Cahya Purnama (H1D022009)
3. Dzakwan Irfan Ramdhani (H1D022043)

TUGAS PENGGUNAAN *GITHUB* PADA MATA KULIAH REKAYASA PERANGKAT LUNAK A

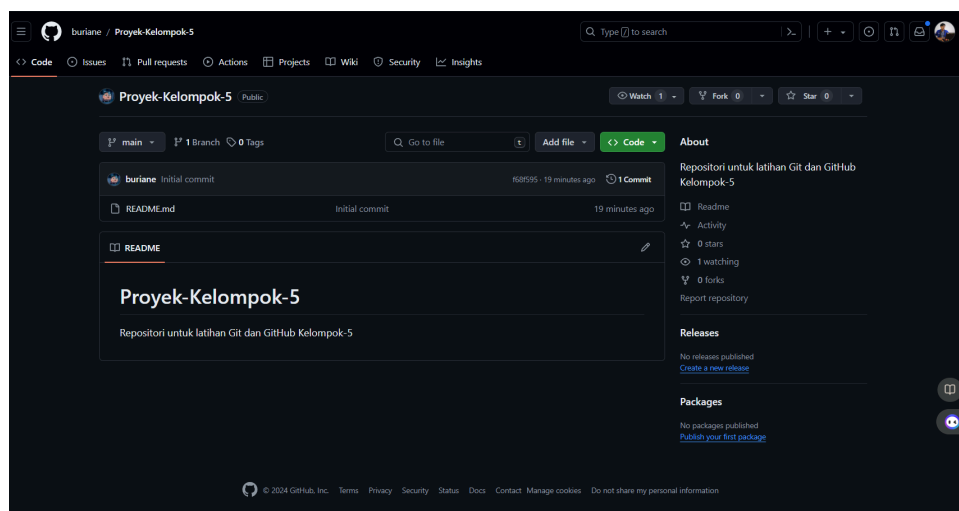
1. Membuat Akun *GitHub*

Saya sudah memiliki akun github dan berikut profilnya.



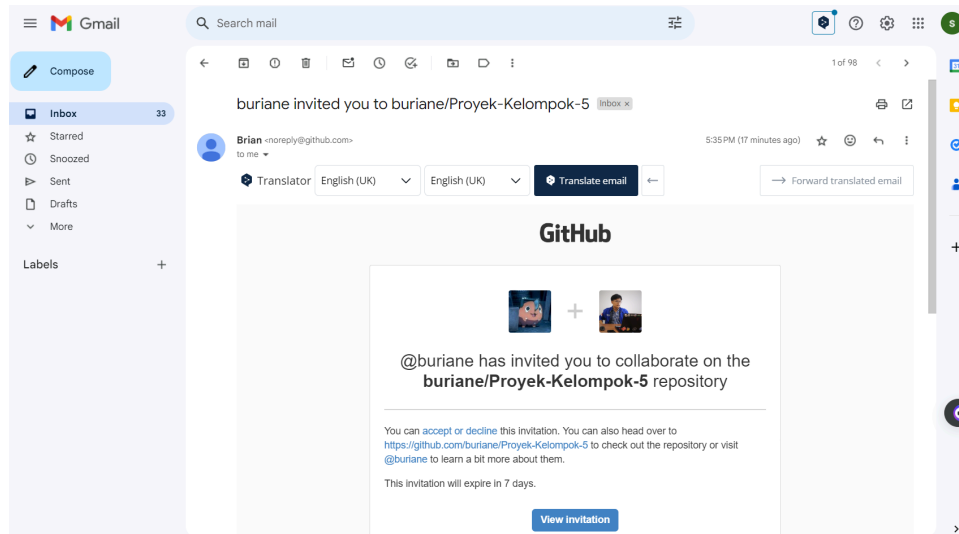
2. Membuat Repositori

Teman saya, Brian, sudah membuatkan repositori dengan nama Proyek-Kelompok-5.



3. Mengundang Anggota Kelompok

Saya *accept invitation* dari Brian melalui *Gmail*.



4. Clone Repositori

Buka terminal, lalu ketikkan:

```
git clone https://github.com/buriane/Proyek-Kelompok-5.git
```

Pindah ke direktori proyek.

```
/d/laravel ----- 18:07:40
> git clone https://github.com/buriane/Proyek-Kelompok-5.git
Cloning into 'Proyek-Kelompok-5'...
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.

/d/laravel ----- 18:09:07
> cd Proyek-Kelompok-5

/d/laravel/Proyek-Kelompok-5 main ----- 18:09:55
>
```

5. Membuat dan Mengelola *Branch*

Buat *branch* baru dengan nama *jehian*:

```
git checkout -b jehian
```

Lalu buat perubahan dengan membuat file bernama *H1D022006-Jehian.php*:

```
cat > H1D022006-Jehian.php
```

```
<?= "menuliskan sembarang kode php" ?>
```

```
^D
```

```
/d/laravel/Proyek-Kelompok-5 main ----- 18:15:05
> git checkout -b jehian
Switched to a new branch 'jehian'

/d/laravel/Proyek-Kelompok-5 jehian ?! ----- 35s 18:28:08
> cat > H1D022006-Jehian.php
<?= "menuliskan sembarang kode php" ?>

/d/laravel/Proyek-Kelompok-5 jehian ?! ----- 27s 18:28:56
>
```

6. Commit dan Push Perubahan

Setelah membuat perubahan, lakukan *commit* dan *push* ke Github.

```
git add .
```

```
git commit -m "Menambahkan file H1D022006-Jehian.php"
```

```
git push origin jehian
```

```
/d/laravel/Proyek-Kelompok-5 jehian ?1 ----- 18:32:06
> git add .
warning: in the working copy of 'H1D022006-Jehian.php', LF will be replaced by CRLF
the next time Git touches it

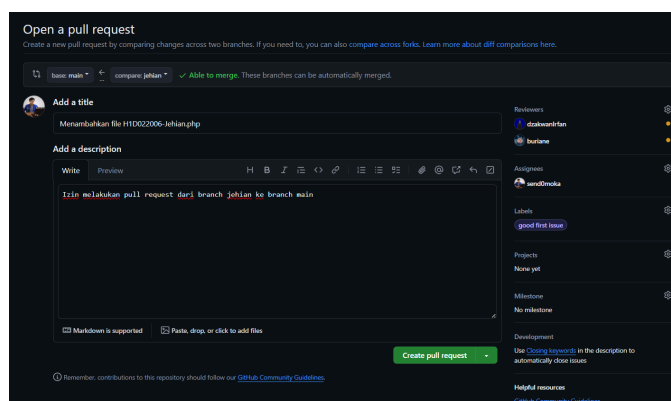
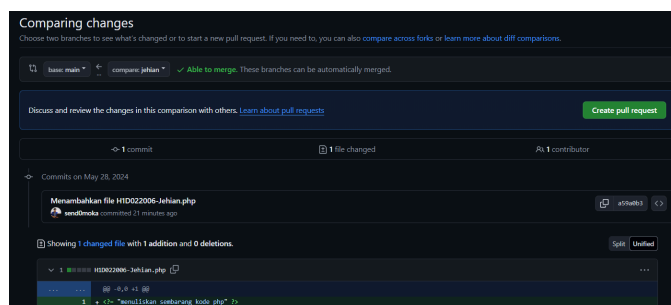
/d/laravel/Proyek-Kelompok-5 jehian +1 ----- 18:38:46
> git commit -m "Menambahkan file H1D022006-Jehian.php"
[jehian a59a0b3] Menambahkan file H1D022006-Jehian.php
1 file changed, 1 insertion(+)
create mode 100644 H1D022006-Jehian.php

/d/laravel/Proyek-Kelompok-5 jehian ----- 18:39:11
> git push origin jehian
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 347 bytes | 347.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'jehian' on GitHub by visiting:
remote:      https://github.com/buriane/Proyek-Kelompok-5/pull/new/jehian
remote:
To https://github.com/buriane/Proyek-Kelompok-5.git
 * [new branch]      jehian -> jehian

/d/laravel/Proyek-Kelompok-5 jehian ----- 18:39:24
>
```

7. Pull Request

Setelah semua anggota kelompok melakukan *push*, lakukan *pull request* dari branch *jehian* ke *branch main*



8. Merge Branch ke dalam branch main/master

Ketua kelompok atau pemilik repositori yaitu Brian melakukan proses *merge* ke *branch main*.

The screenshot displays a GitHub pull request titled "Menambahkan file H1D022006-Jehian.php #1". The interface is in dark mode. At the top, a purple banner indicates the pull request is "Merged" and that "buriane merged 1 commit into main from jehian now". Below this, a conversation thread shows the following actions:

- send0moka** commented 16 minutes ago: "Izin melakukan pull request dari branch jehian ke branch main".
- send0moka** added the "good first issue" label 16 minutes ago.
- send0moka** requested review from **dzakwanirfan** and **buriane** 16 minutes ago.
- send0moka** self-assigned this 16 minutes ago.
- dzakwanirfan** approved these changes 8 minutes ago.
- buriane** merged commit `4b70b62` into `main` now.

On the right side, the "Reviewers" section lists **dzakwanirfan** (approved) and **buriane** (pending). The "Assignees" section lists **send0moka**. The "Labels" section shows the "good first issue" label. The "Projects" section is empty. The "Milestone" section is empty. The "Development" section shows a message: "Successfully merging this pull request may close these issues." and "None yet".

At the bottom, a purple banner states: "Pull request successfully merged and closed. You're all set—the 'jehian' branch can be safely deleted." with a "Delete branch" button. Below this is an "Add a comment" section.