

Nama : Alif Lutfi Ikshanul Fikri
Kelas : B
NIM : 531419041

BAGIAN PERTAMA

1. Mendaftar ke github.com

The screenshot shows the GitHub 'Public profile' settings page for user Alif Lutfi. On the left is a sidebar menu with options: Account settings, Profile, Account, Appearance (marked 'New'), Account security, Billing & plans, Security log, Security & analysis, Emails, Notifications, SSH and GPG keys, Repositories, Packages, Organizations, Saved replies, Applications, Developer settings, Moderation settings, Blocked users, and Interaction limits. The main content area is titled 'Public profile' and contains several sections: 'Name' (Alif Lutfi), 'Public email' (a dropdown menu), 'Bio' (a text area), 'URL' (a text field), 'Twitter username' (a text field), 'Company' (Youth Birdwatcher Gorontalo), and 'Location' (gorontalo). A 'Profile picture' section shows a placeholder image with an 'Edit' button. At the bottom, there is an 'Update profile' button. A note at the bottom states: 'All of the fields on this page are optional and can be deleted at any time, and by filling them out, you're giving us consent to share this data wherever your user profile appears. Please see our [privacy statement](#) to learn more about how we use this information.'

2. Repository baru

The screenshot shows a new GitHub repository page for user aliflutfi. The repository is named 'TOS-Informatika' and has a description 'Repo penyimpanan file tugas TOS'. The page shows the initial commit of 'README.md'. The right sidebar contains sections for 'About' (Repo penyimpanan file tugas TOS), 'Releases' (No releases published, Create a new release), and 'Packages' (No packages published, Publish your first package). The top navigation bar includes links for 'Go to file', 'Add file', and 'Code'.

3. Pembuatan file .txt

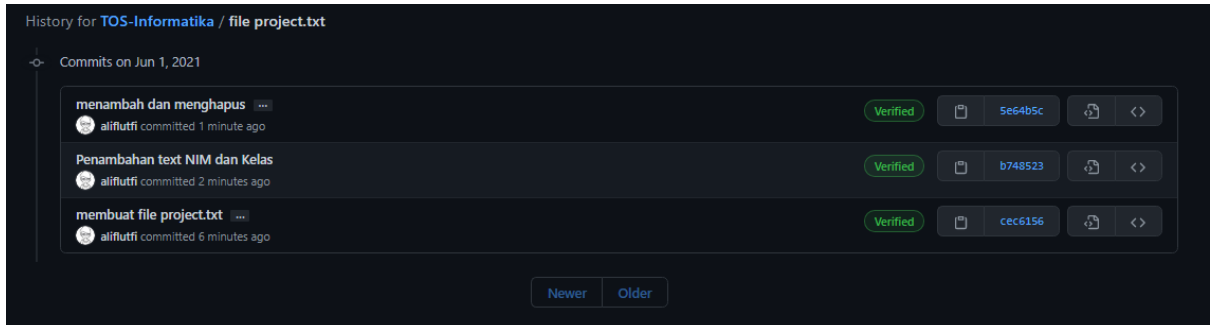


This screenshot shows a commit in a code repository. The commit message is "file project.txt". The diff shows three lines added to the file:

```
1 + Bio Pembuat
2 + Nama      : Alif Lutfi Ikshanul Fikri
3 + Jenis Kelamin : Pria
```

The commit is verified and has 0 comments. The commit hash is cec6156.

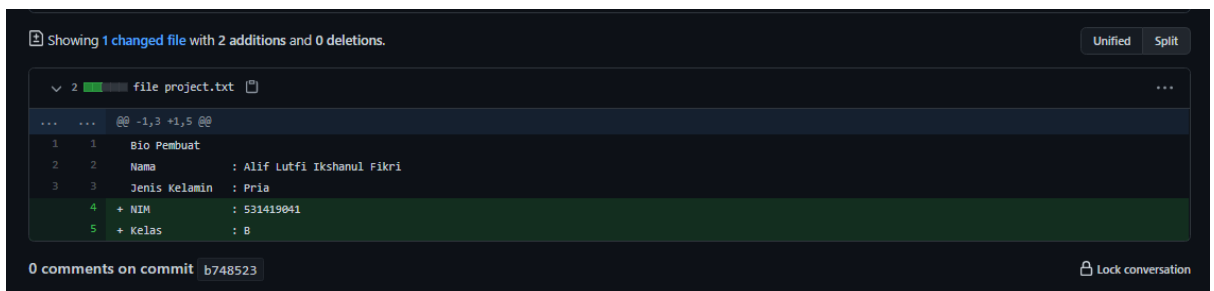
Mengedit/Merubah File & Commit pada branch



This screenshot shows the commit history for the file "file project.txt". The history shows three commits by aliflutfi:

- menambah dan menghapus (Verified, 5e64b5c, 1 minute ago)
- Penambahan text NIM dan Kelas (Verified, b748523, 2 minutes ago)
- membuat file project.txt (Verified, cec6156, 6 minutes ago)

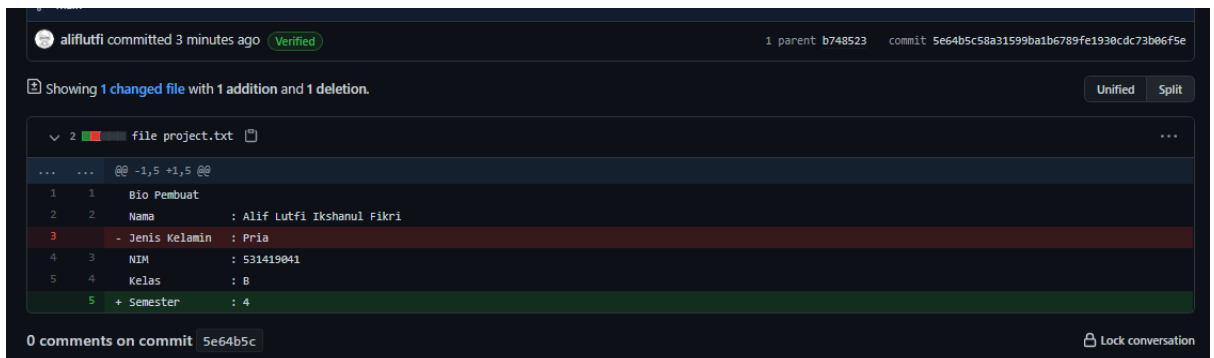
Buttons for "Newer" and "Older" are visible at the bottom.



This screenshot shows a commit in a code repository. The commit message is "file project.txt". The diff shows two lines added to the file:

```
4 + NIM      : 531419041
5 + Kelas    : B
```

The commit is verified and has 0 comments. The commit hash is b748523.

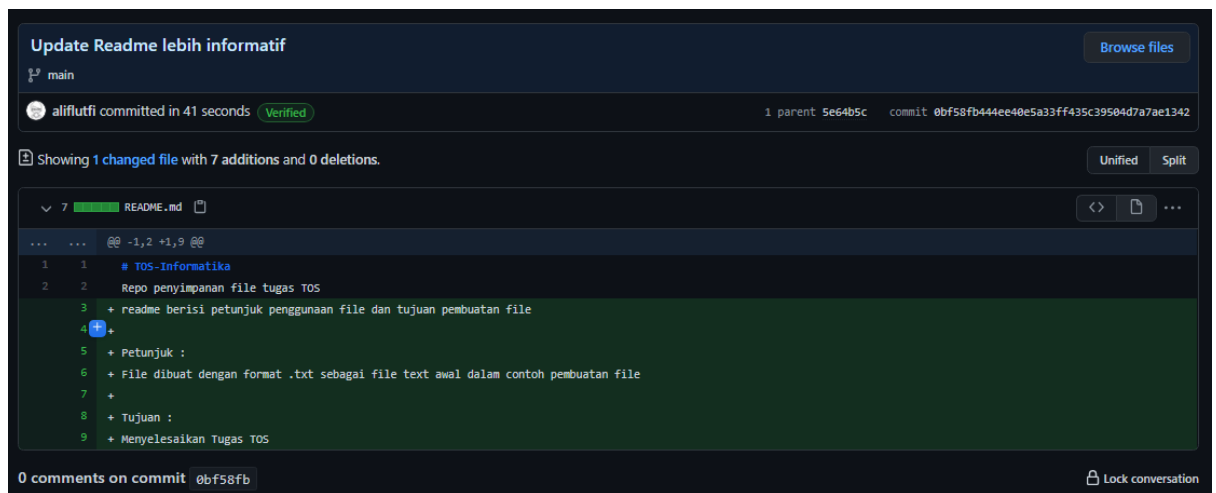


This screenshot shows a commit in a code repository. The commit message is "file project.txt". The diff shows one line added and one line deleted:

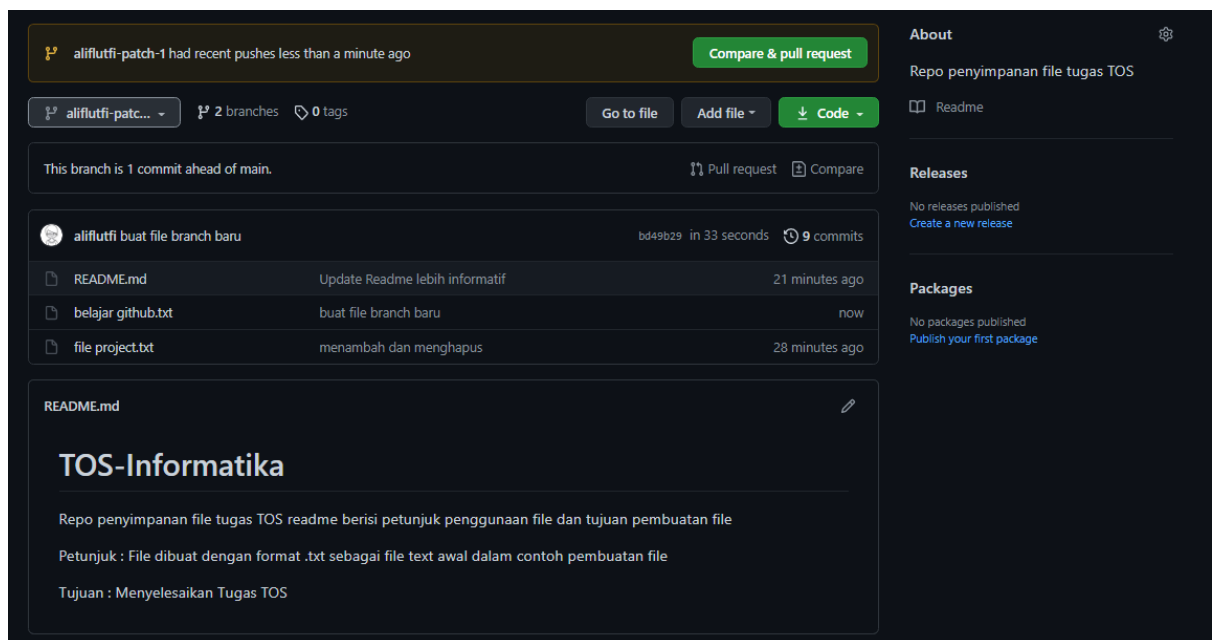
```
3 - Jenis Kelamin : Pria
5 + Semester    : 4
```

The commit is verified and has 0 comments. The commit hash is 5e64b5c.

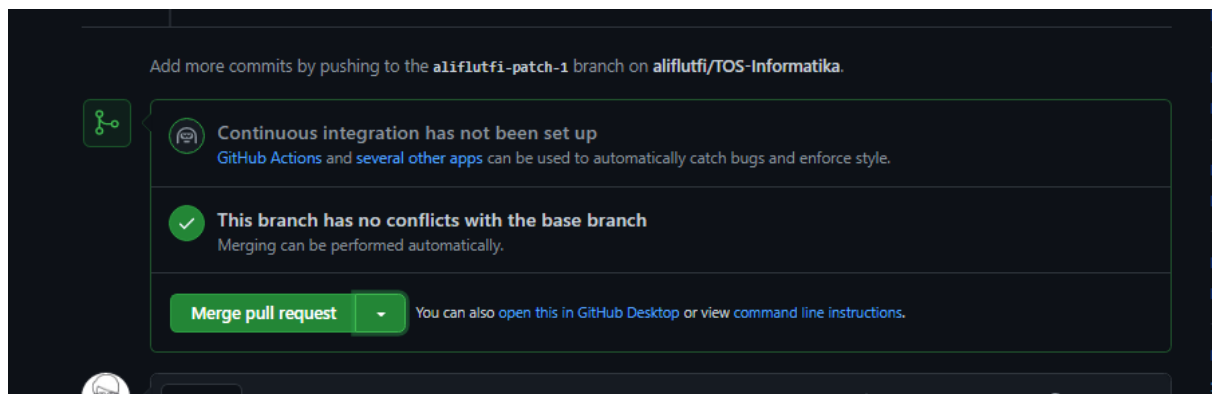
4. Edit readme lebih informatif



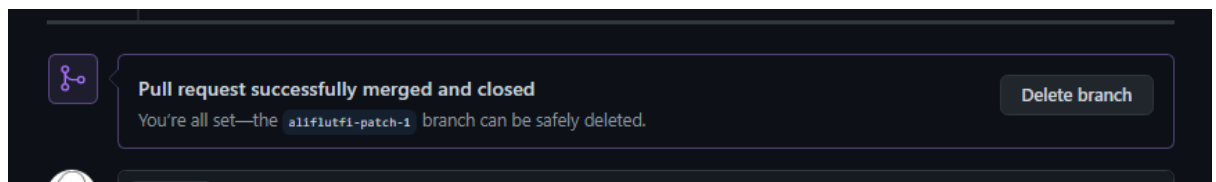
5. Tambahkan suatu file baru, simpan sebagai branch baru File belajar github.txt pada branch aliflutfi-patch-1



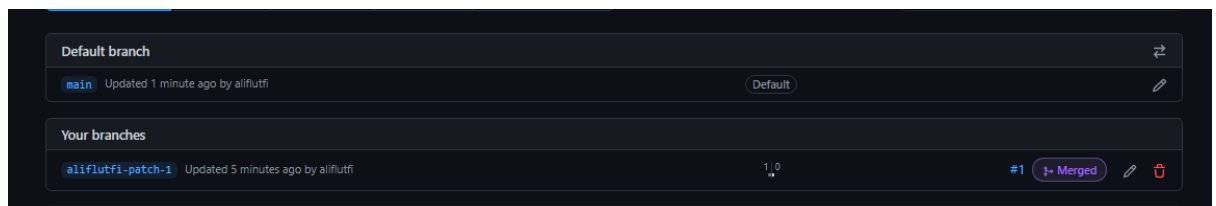
- Merge branch baru tersebut ke master branch (pull request)



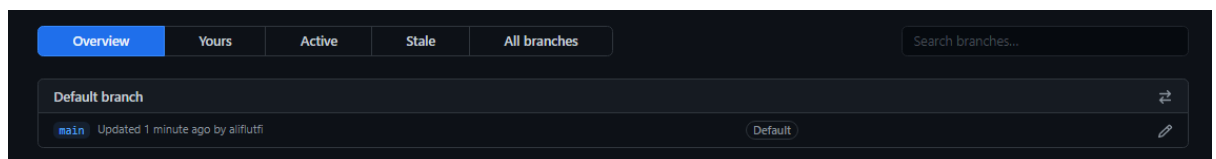
- confirm merge dari branch baru tadi



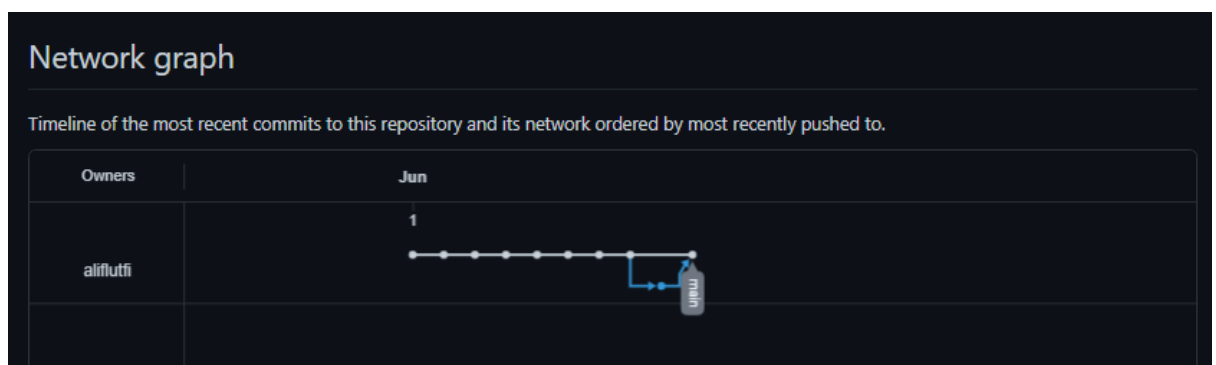
- hapus branch baru yg sudah digabungkan ke master branch



Setelah di hapus

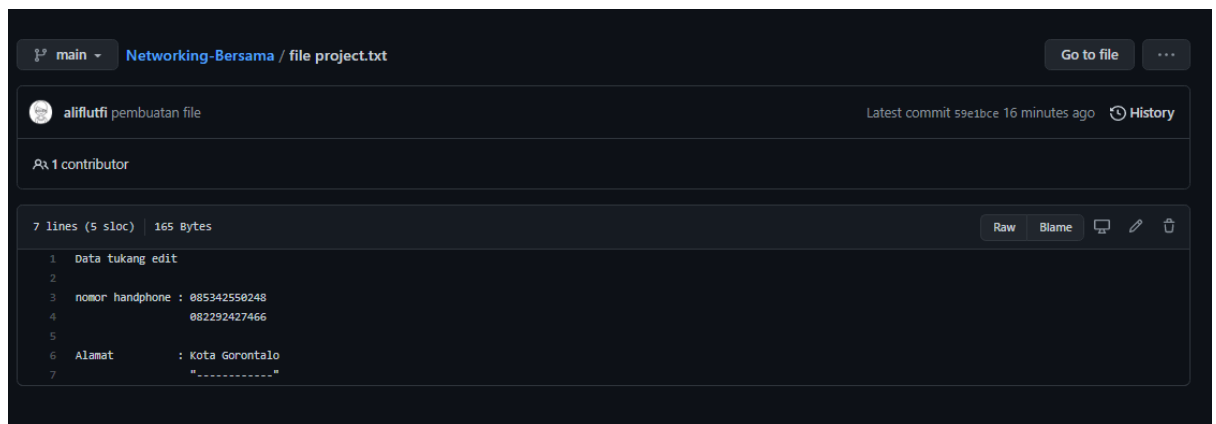


Hasil Network

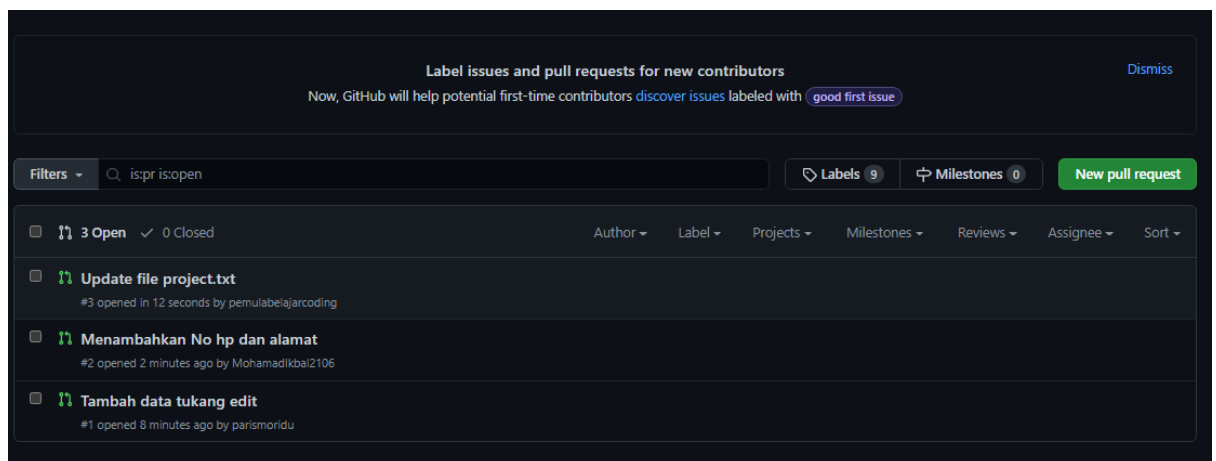


BAGIAN KEDUA

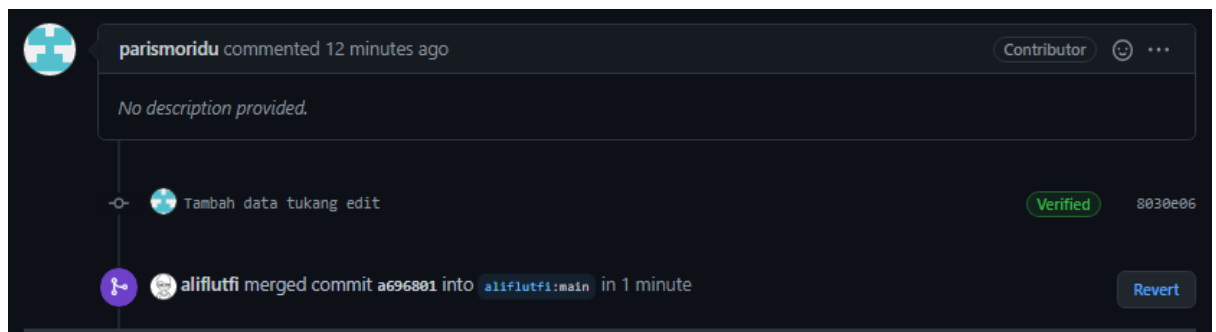
1. Membuat file baru .txt pada repository baru



2. Meminta teman melakukan pull-request
mendapat 3 pull request dari 3 orang teman



3. Menerima salah satu pull-request





```
Tambah data tukang edit
parismoridu committed 11 minutes ago Verified commit 8830e064d503fd15ef2b1c42647e9c8a61039fba



file project.txt
@@ -2,6 +2,10 @@ Data tukang edit
2 2
3 3 nomor handphone : 085342550248
4 4 082292427466
5 5 + 082344086543
6 6 + 087654432333
7 7
8 8 Alamat : Kota Gorontalo
9 9 + Jakarta
10 10 + Gorontalo Utara
11 11 "-----"
```

4. Menerima request kedua


Terjadi konfil dalam menerima request kedua

 **Mohamadikbal2106** commented 10 minutes ago First-time contributor 


No description provided.

  Menambahkan No hp dan alamat Verified 3a6dd8a

Add more commits by pushing to the **patch-1** branch on **Mohamadikbal2106/Networking-Bersama**.

 **This branch has conflicts that must be resolved** Resolve conflicts
Use the [web editor](#) or the [command line](#) to resolve conflicts.

Conflicting files
file project.txt

Merge pull request  You can also open this in [GitHub Desktop](#) or view [command line instructions](#).

Melakukan resolve
Sebelum :

```
file+project.txt
1 Data tukang edit
2 nomor handphone : 085342550248
3 082292427466
4
5 <<<<<< patch-1
6 081341518946
7
8 Alamat : Kota Gorontalo
9 Limboto
10 =====
11 082344086543
12 087654432333
13
14 Alamat : Kota Gorontalo
15 Jakarta
16 Gorontalo Utara
17 "-----"
18 >>>>>> main
19
```

Sesudah :

```
file+project.txt
1 Data tukang edit
2
3 nomor handphone : 085342550248
4                  082232427468
5                  081341518946
6
7 Alamat          : Kota Gorontalo
8                  Limboto
```


```
Menambahkan No hp dan alamat #2
Resolving conflicts between muhammadilham1286:patch-1 and alifjuri:main and committing changes -> muhammadilham1286:patch-1
Commit merge


1 conflicting file
file:project.txt ✓ Resolved


file:project.txt
file:project.txt ✓

1 Data tukang edit
2
3 nomor handphone : 085342559248
4 082292427466
5 081341518346
6
7 Alamat : Kota Gorontalo
8 Limboto
```

Merge bisa dilakukan



**Continuous integration has not been set up**
GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

**This branch has no conflicts with the base branch**
Merging can be performed automatically.

Merge pull request

You can also [open this in GitHub Desktop](#) or [view command line instructions](#).

aliflutfi merged commit 6b6dd16 into aliflutfi:main in 36 seconds [Revert](#)

5. Hasil Insight > Network

