

# Manajemen Proyek

## Tugas Tim:

### Praktek Pemanfaatan Git/Github untuk Kolaborasi Tim Pengembang Software

#### Dibuat oleh

1. NPM>Nama: 6182101007/Marcellino
2. NPM>Nama: 6182101037/I Gusti Kamasan Putu Arsava Waradana
3. NPM>Nama: 6182101048/Benedictus Benny Lesmana

#### **Petunjuk:**

Repositori **sentral/remote** dikelola oleh **manajer proyek** (ketua kelompok), **setiap anggota tim** berkontribusi dalam membuat program-program di **repositori lokal** di komputer masing-masing, dengan membuat **branch** (diberi nama yang sesuai dengan nama mahasiswa/i) dan bekerja di branch masing-masing.

Tugas ini dimaksudkan agar tiap tim membuat prototipe atau rancangan UI atau berlatih dalam membuat website untuk tugas besar 2 secara bersama-sama (berkolaborasi dalam tim). Pembagian kerjaan:

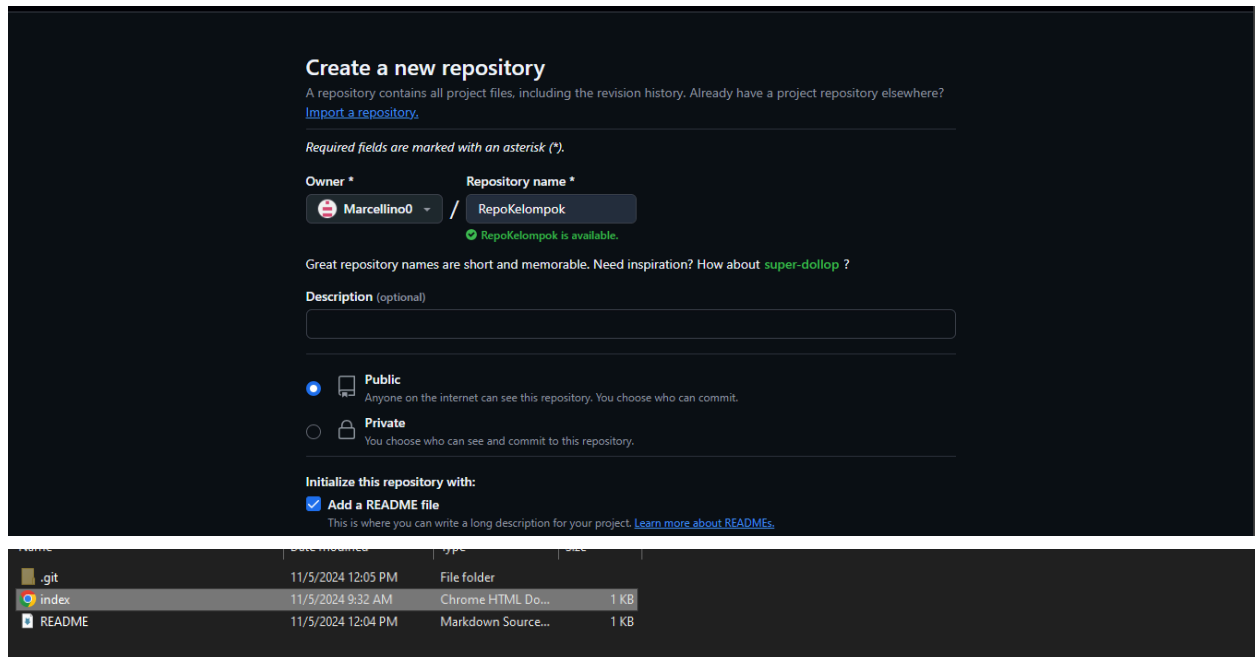
- **Manajer proyek:** (1) membuat file HTML untuk halaman home/indeks di Github, ada menu-menu untuk mengakses halaman-halaman lain. Tiap menu (dapat) hanya berisi link ke file HTML yang dibuat oleh tiap anggota. (2) Mencek hasil push anggota-anggota di branch masing-masing, jika sudah oke, di-merge ke master.
- **Anggota tim:** setelah melakukan pull, membuat file HTML sesuai dengan yang ditugaskan oleh manajer proyek di branch lokal dengan Git, jika sudah selesai, branch lokal di-push ke branch di repositori remote (yang nantinya akan di-merge ke master oleh manajer proyek).

**Hasil-hasil dan histori (Insights -> Network) di Github akan didemokan oleh Ketua Kelompok** pada pertemuan ke-9 (minggu depan).

URL repositori sentral di Github: <https://github.com/Marcellino0/RepoKelompok>

#### **I. Screenshot Pembuatan Repositori Sentral di Github**

*Berikan 1-2 image hasil screenshot browser saat pembuatan sebuah repositori untuk sebuah proyek website dan pembuatan file HTML untuk home/indeks.*



## II. Screenshot Aktivitas di Komputer Tiap Anggota ke-1

*Pada repositori lokal (git): Berikan image-image hasil screenshot dari tiap anggota tim saat tiap melakukan:*

- "pull" dari branch master di repositori sentral (GitHub)*
- Checkout (membuat) ke branch dengan nama yang relevan dengan nama mahasiswa*
- Tambah file HTML dengan nama dan isi yang sesuai dengan yang ditugasi manajer proyek*
- commit ke branch yang dibuat*
- push branch ke repositori sentral di GitHub*

*Keterangan:* Jadi, tiap anggota mengumpulkan screenshot ke manajer proyek/ketua kelompok.

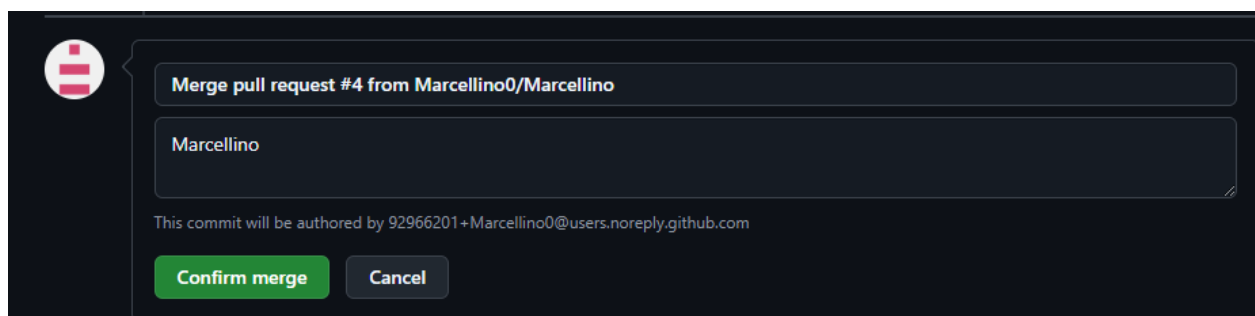
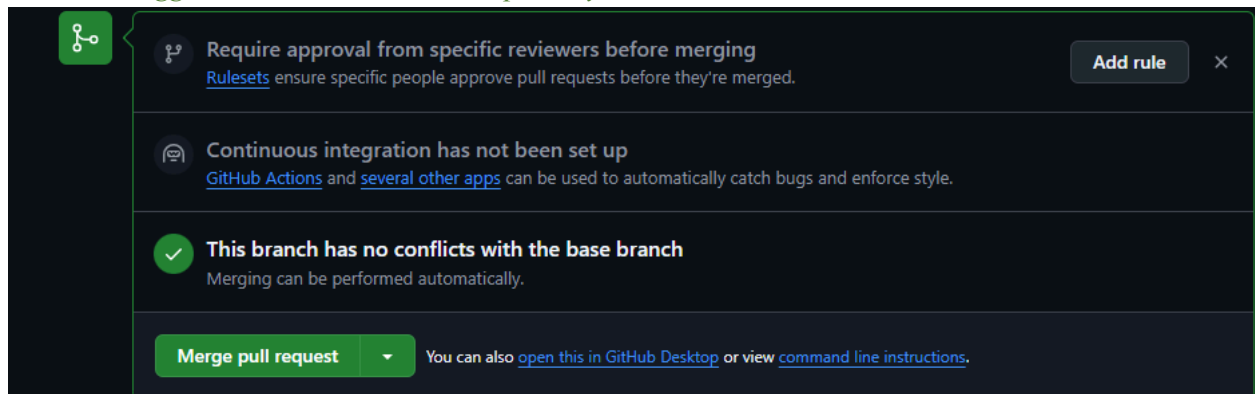
```
MINGW64/e/_Marcell/_Kuliah/Manpro/RepoKelompok
--[no-]remote-submodules any cloned submodules will use their remote-tracking b
ranch
--[no-]sparse initialize sparse-checkout file to include only files
at root
--[no-]bundle-uri <uri> a URI for downloading bundles before fetching from ori
gin remote

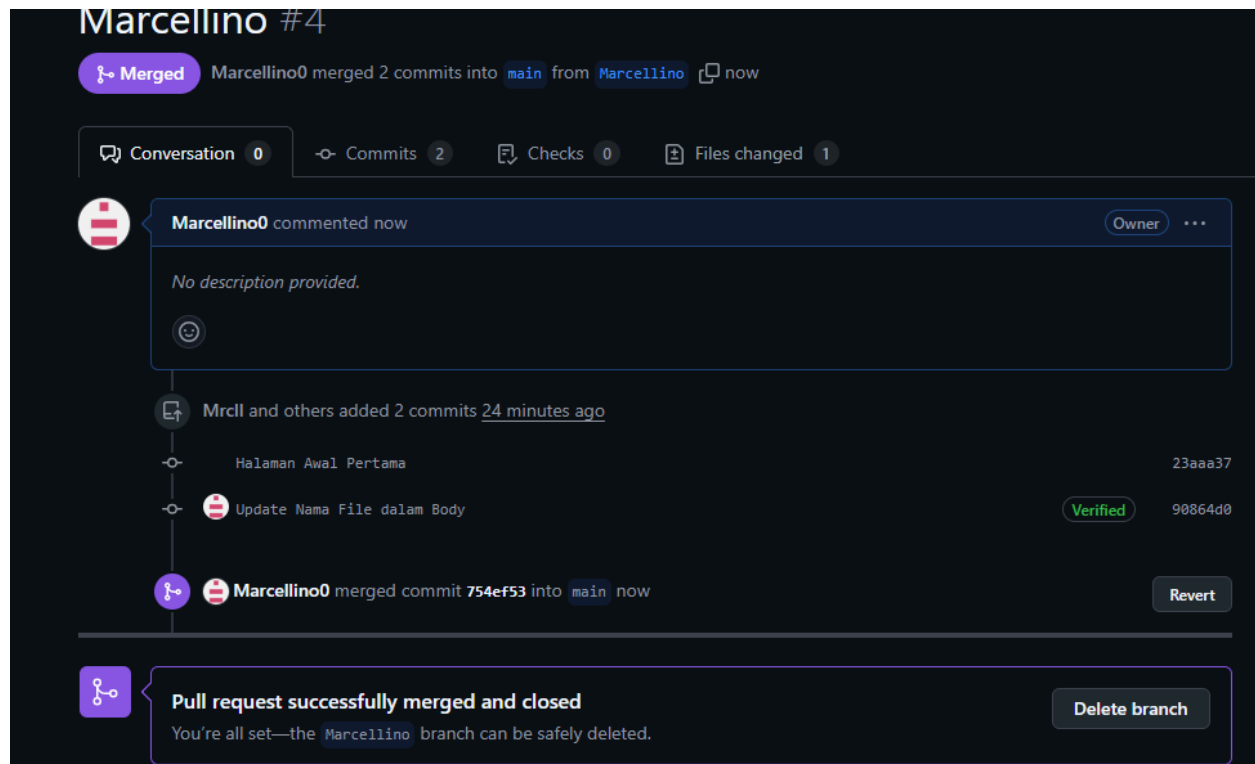
MARCELL@DESKTOP-HI4LBAC MINGW64 /e/_Marcell/_Kuliah/Manpro
$ git clone https://github.com/Marcellino0/RepoKelompok
Cloning into 'RepoKelompok'...
remote: Enumerating objects: 16, done.
remote: Counting objects: 100% (16/16), done.
remote: Compressing objects: 100% (16/16), done.
remote: Total 16 (delta 2), reused 8 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (16/16), 4.64 KiB | 678.00 KiB/s, done.
Resolving deltas: 100% (2/2), done.
MARCELL@DESKTOP-HI4LBAC MINGW64 /e/_Marcell/_Kuliah/Manpro
$ cd RepoKelompok
MARCELL@DESKTOP-HI4LBAC MINGW64 /e/_Marcell/_Kuliah/Manpro/RepoKelompok (main)
$ git branch Marcellino
MARCELL@DESKTOP-HI4LBAC MINGW64 /e/_Marcell/_Kuliah/Manpro/RepoKelompok (main)
$ git checkout Marcellino
Switched to branch 'Marcellino'
MARCELL@DESKTOP-HI4LBAC MINGW64 /e/_Marcell/_Kuliah/Manpro/RepoKelompok (Marcellino)
$ git add index.html
MARCELL@DESKTOP-HI4LBAC MINGW64 /e/_Marcell/_Kuliah/Manpro/RepoKelompok (Marcellino)
$ git commit -m "Halaman Awal HTML"
[Marcellino 0eFeff7] Halaman Awal HTML
1 file changed, 14 insertions(+)
create mode 100644 index.html
MARCELL@DESKTOP-HI4LBAC MINGW64 /e/_Marcell/_Kuliah/Manpro/RepoKelompok (Marcellino)
$ git push origin Marcellino
To https://github.com/Marcellino0/RepoKelompok
1 [rejected] Marcellino -> Marcellino (non-fast-forward)
error: failed to push some refs to 'https://github.com/Marcellino0/RepoKelompok'
hint: Updates were rejected because the tip of your current branch is behind
hint: its remote counterpart. If you want to integrate the remote changes,
hint: use 'git pull' before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
```

### III. Screenshot dari Merge Branch-branch ke Master di Repo Sentral ke-1

*Dilakukan oleh manajer proyek*

*Berikan image-image image-image hasil screenshot, termasuk pemberian catatan/instruksi yang harus dilakukan anggota dan histori di remote repository.*





### III. Screenshot Aktivitas di Komputer Tiap Anggota ke-2

```
PS D:\Kuliah\Sem 7\Manpro> git clone https://github.com/Marcellino0/RepoKelompok
Cloning into 'RepoKelompok'...
remote: Enumerating objects: 14, done.
remote: Counting objects: 100% (14/14), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 14 (delta 1), reused 5 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (14/14), 4.40 KiB | 2.20 MiB/s, done.
Resolving deltas: 100% (1/1), done.
PS D:\Kuliah\Sem 7\Manpro> cd RepoKelompok
PS D:\Kuliah\Sem 7\Manpro\RepoKelompok> git branch Arsava
PS D:\Kuliah\Sem 7\Manpro\RepoKelompok> git checkout Arsava
Switched to branch 'Arsava'
PS D:\Kuliah\Sem 7\Manpro\RepoKelompok> git add arsava.html
PS D:\Kuliah\Sem 7\Manpro\RepoKelompok> git commit -m "buat html arsava"
[Arsava 73fc80a] buat html arsava
1 file changed, 11 insertions(+)
create mode 100644 arsava.html
PS D:\Kuliah\Sem 7\Manpro\RepoKelompok> git push origin Arsava
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 440 bytes | 440.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'Arsava' on GitHub by visiting:
remote:   https://github.com/Marcellino0/RepoKelompok/pull/new/Arsava
remote:
```

### IV. Screenshot dari Merge Branch-branch ke Master di Repo Sentral ke-2

*Dilakukan oleh manajer proyek. Berikan image-image hasil screenshot.*

Require approval from specific reviewers before merging  
[Rulesets](#) ensure specific people approve pull requests before they're merged.

Add rule ×

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](#).

buat html arsava #3

Edit <> Code ▾

Merged

Marcellino0 merged 1 commit into main from Arsava 1 minute ago

Conversation 0

Commits 1

Checks 0

Files changed 1

+11 -0

arsavaw commented 2 minutes ago

Collaborator ⋮

No description provided.

buat.html.arsava

73fc80a

Marcellino0 merged commit 04ed319 into main 1 minute ago

Revert

**Pull request successfully merged and closed**  
You're all set—the Arsava branch can be safely deleted.

Delete branch

Add a comment

Write

Preview

H B I ⌂ <> 🔗

⋮ ⋮ ⋮

📎 @ ↩ ↲

Reviewers

No reviews

Assignees

No one—[assign yourself](#)

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these

## V. Screenshot Aktivitas di Komputer Tiap Anggota ke-3

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.22631.4317]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Benny>git --version
git version 2.46.2.windows.1

C:\Users\Benny>cd C:\Users\Benny\Documents\clonegit

C:\Users\Benny\Documents\clonegit>git clone https://github.com/Marcellino0/RepoKelompok
Cloning into 'RepoKelompok'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

C:\Users\Benny\Documents\clonegit>cd RepoKelompok

C:\Users\Benny\Documents\clonegit\RepoKelompok>git checkout -b Benny
Switched to a new branch 'Benny'

C:\Users\Benny\Documents\clonegit\RepoKelompok>git add benny.html

C:\Users\Benny\Documents\clonegit\RepoKelompok>git commit -m "html benny"
[Benny b2a11e1] html benny
1 file changed, 16 insertions(+)
create mode 100644 benny.html

C:\Users\Benny\Documents\clonegit\RepoKelompok>git push origin Benny
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 532 bytes | 133.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'Benny' on GitHub by visiting:
remote:   https://github.com/Marcellino0/RepoKelompok/pull/new/Benny
remote:
To https://github.com/Marcellino0/RepoKelompok
 * [new branch]      Benny -> Benny

C:\Users\Benny\Documents\clonegit\RepoKelompok>
```

## VI. Screenshot dari Merge Branch-branch ke Master di Repo Sentral ke-3

