

## TUGAS TEKNOLOGI OPEN SOURCE

### GIT DAN GITHUB

NAMA : RISKALDO LATIF

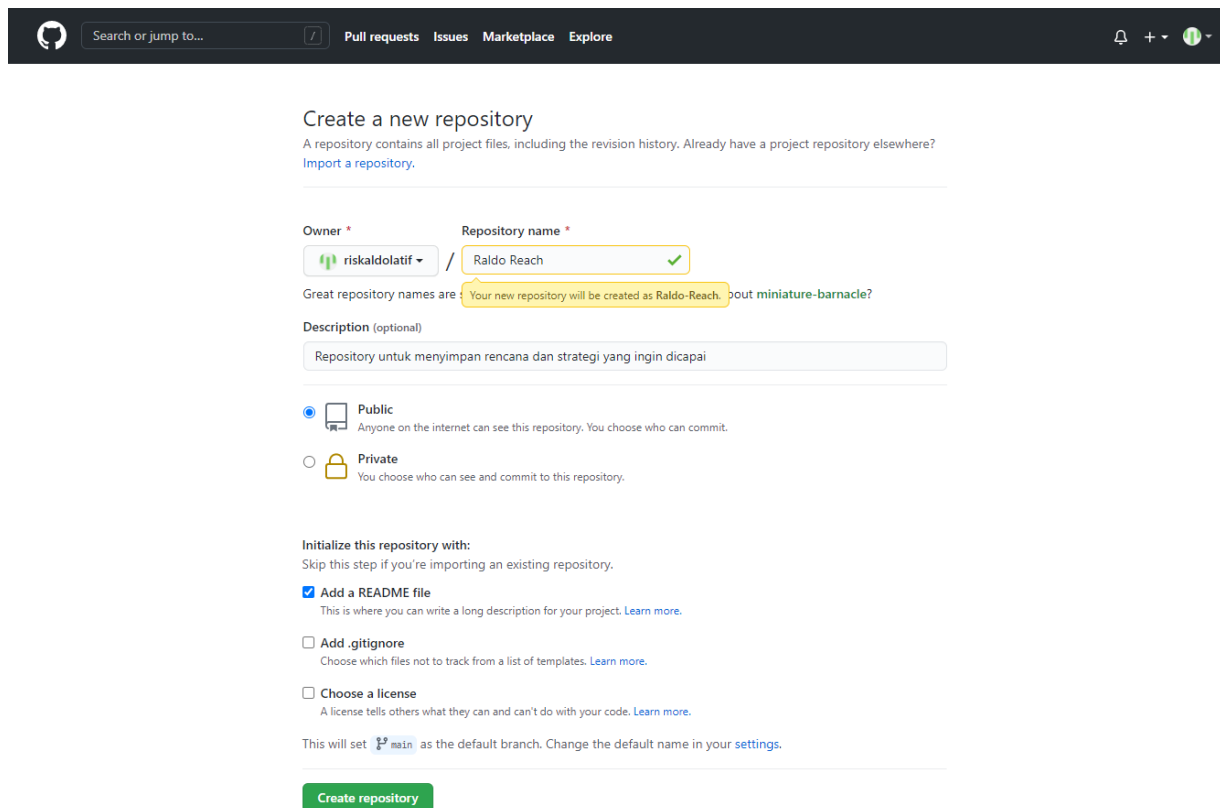
NIM : 531419029

KELAS : B

#### Laporan hasil Langkah yang dilakukan:

##### Bagian Pertama :


##### 1. Membuat repository dengan nama Raldo-Reach



Create a new repository


A repository contains all project files, including the revision history. Already have a project repository elsewhere?  
[Import a repository.](#)


Owner \* Repository name \*

 riskaldolatif /

Great repository names are : Your new repository will be created as Raldo-Reach, about miniature-barnacle?

Description (optional)

☒  **Public**  
Anyone on the internet can see this repository. You choose who can commit.


☐  **Private**  
You choose who can see and commit to this repository.

Initialize this repository with:  
Skip this step if you're importing an existing repository.

☒ **Add a README file**  
This is where you can write a long description for your project. [Learn more.](#)

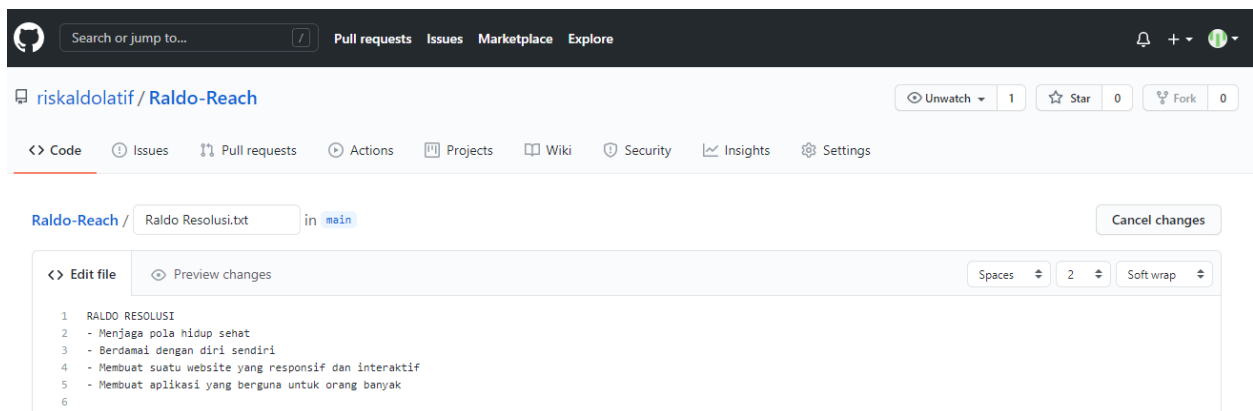
☐ **Add .gitignore**  
Choose which files not to track from a list of templates. [Learn more.](#)

☐ **Choose a license**  
A license tells others what they can and can't do with your code. [Learn more.](#)

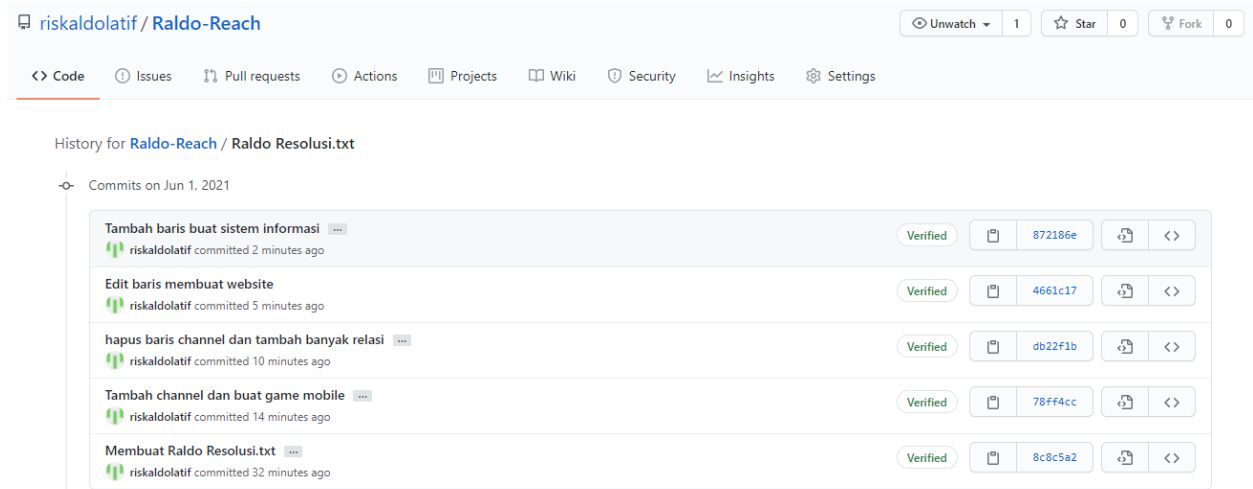
This will set  **main** as the default branch. Change the default name in your [settings](#).

Repository Raldo-Reach yang bersifat public dan tersedia file README

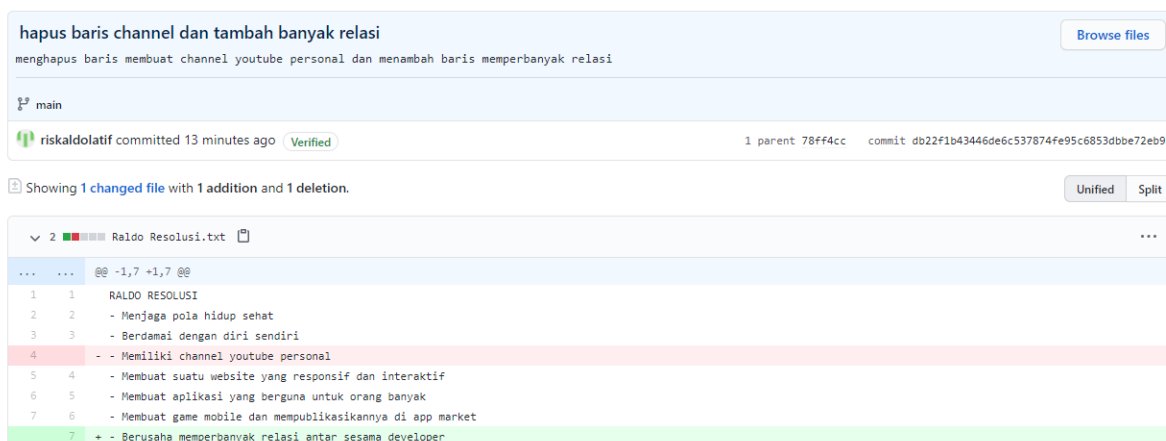
## 2. Membuat sebuah file dengan nama Raldo Resolusi.txt



## 3. Mengedit file Raldo Resolusi.txt dengan beberapa kali perubahan dan commit pada branch master, sehingga history perubahan file menjadi seperti pada gambar dibawah ini:



Misalnya pada salah satu perubahan ini:



#### 4. Edit READMEnya agar lebih informatif

The screenshot shows the GitHub interface for the repository 'riskaldolatif / Raldo-Reach'. The top navigation bar includes links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The repository has 1 watch, 0 stars, and 0 forks. The main content area shows the 'main' branch with 1 branch and 0 tags. A commit history table lists recent changes to README.md and Raldo Resolusi.txt. The README.md file is displayed with the title 'Raldo-Reach' and a description: 'Repository untuk menyimpan rencana dan strategi yang ingin dicapai'. It also includes a note about a practical learning experience from a course and the author's name and NIM.

#### 5. Menambahkan suatu file baru dengan nama Konten Eksklusif.txt , lalu menyimpannya sebagai branch baru dengan nama Konten Youtube.

The screenshot shows the GitHub interface for the repository 'riskaldolatif / Raldo-Reach'. The top navigation bar is the same as in the previous screenshot. The main content area shows the 'Konten-Youtube' branch with 1 contributor. A commit history table lists recent changes. The file 'Konten Eksklusif.txt' is displayed with 8 lines of code, including a list of exclusive content items like 'Channel Membership', 'Custom Emoji', 'Loyalty Badges', 'Forum diskusi', 'Merchandise', 'Premiere', and 'Donasi'.


#### 6. Merge branch Konten-Youtube ke master branch (Pull Request)


##### Open a pull request







Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

The screenshot shows the GitHub 'Open a pull request' form. The 'base' branch is set to 'main' and the 'compare' branch is set to 'Konten-Youtube'. A green checkmark indicates that the branches are 'Able to merge'. The title of the pull request is 'Menambah Konten Eksklusif dan beberapa detail detail'. The form includes a 'Write' tab, a 'Preview' tab, a 'Leave a comment' section, and a 'Create pull request' button.


## 7. Melakukan Confirm merge dari branch baru tadi


 **Menambah Konten Eksklusif dan beberapa detail detail #1**  
riskaldolatif wants to merge 2 commits into `main` from `Konten-Youtube`

 riskaldolatif added 2 commits 17 minutes ago

-   Membuat Konten Eksklusif.txt  03ea4dd
-   Menambahkan detail channel membership  2fed0d3

Add more commits by pushing to the `Konten-Youtube` branch on `riskaldolatif/Raldo-Reach`.

 **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](#).

## 8. Menghapus branch baru yg sudah digabungkan ke master branch

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

Overview Yours Active Stale All branches Search branches...

**Default branch**

`main` Updated 3 minutes ago by riskaldolatif Default

**Your branches**

`Konten-Youtube` Updated 15 minutes ago by riskaldolatif 1 | 0 #1 Merged Delete

**Active branches**


`Konten-Youtube` Updated 15 minutes ago by riskaldolatif 1 | 0 #1 Merged

## 9. Sehingga hasil tampilan repository seperti ini

riskaldolatif / Raldo-Reach Unwatch 1 Star 0 Fork 0

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags Go to file Add file Code

 riskaldolatif Merge pull request #1 from riskaldolatif/Konten-Youtube 012e993 6 minutes ago 10 commits

Konten Eksklusif.txt	Menambahkan detail channel membership	19 minutes ago
README.md	Edit README.md	43 minutes ago
Raldo Resolusi.txt	Tambah baris buat sistem informasi	1 hour ago

**README.md**

### Raldo-Reach

Repository untuk menyimpan rencana dan strategi yang ingin dicapai

-->berisi praktik pembelajaran git dan github dari mata kuliah Teknologi Open source

**About**  
Repository untuk menyimpan rencana dan strategi yang ingin dicapai  
Readme

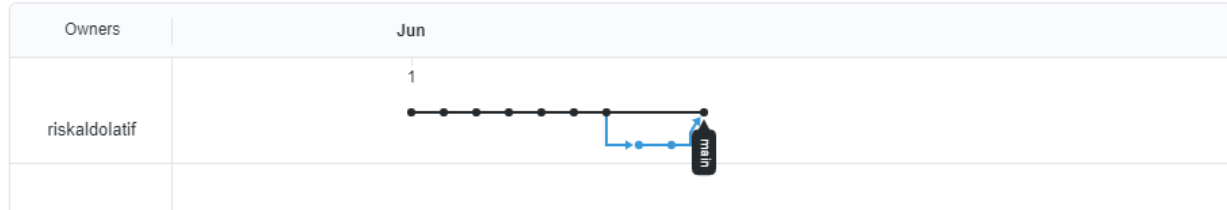
**Releases**  
No releases published  
[Create a new release](#)

**Packages**  
No packages published  
[Publish your first package](#)

Berikut ini insight network graph

## Network graph

Timeline of the most recent commits to this repository and its network ordered by most recently pushed to.



Nama branch hilang dikarenakan kita telah menghapus branch Konten-Youtube.

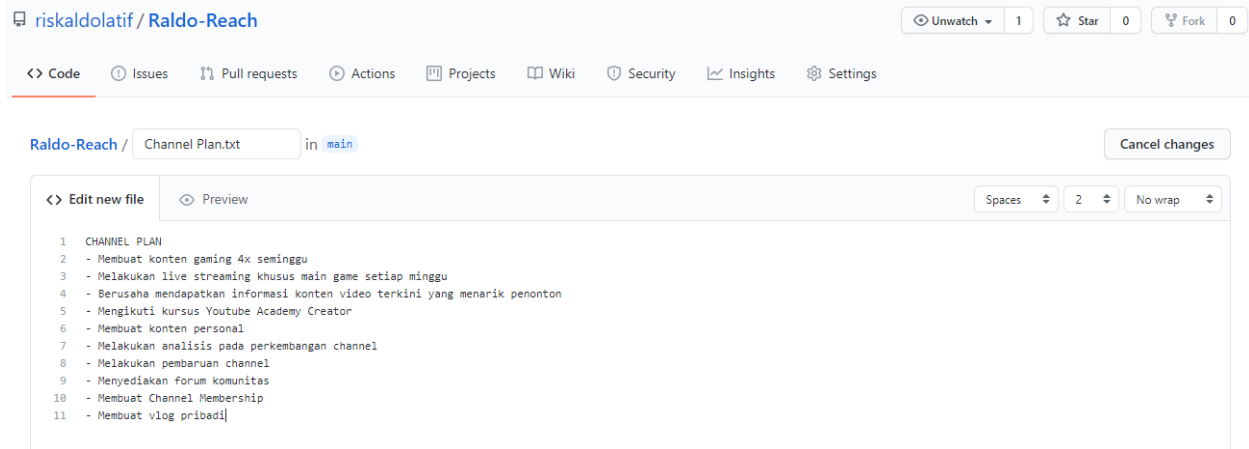
Berikut ini history keseluruhan perubahan pada repository Raldo-Reach:

The screenshot shows the GitHub interface for the repository 'riskaldolatif / Raldo-Reach'. The commit history is displayed for the 'main' branch, showing commits from June 1, 2021. The commits are listed in reverse chronological order, with the most recent commit at the top. Each commit entry includes a description, the commit message, the commit hash, and the time since the commit was made.

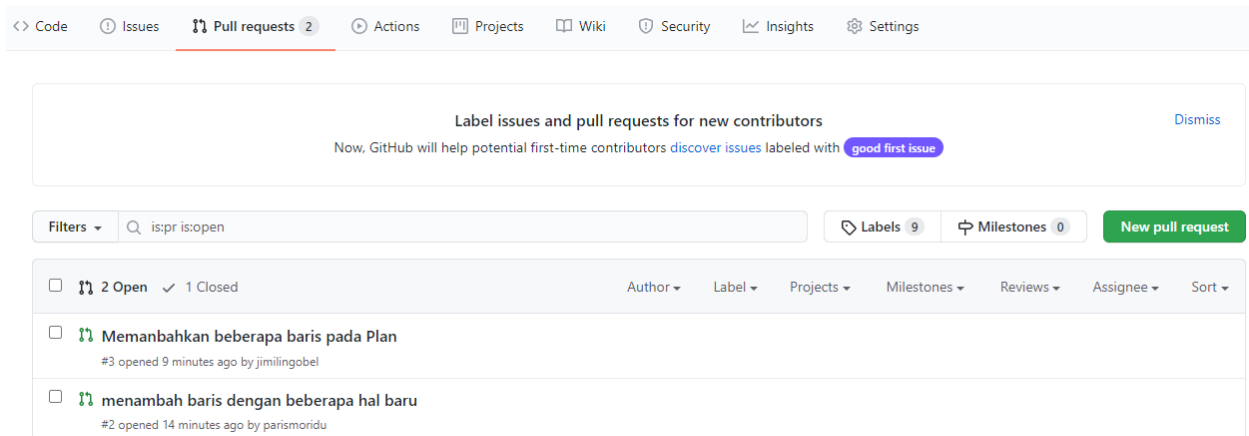
Commit Message	Commit Hash	Time Ago
Merge pull request #1 from riskaldolatif/Konten-Youtube	012e993	13 minutes ago
Menambahkan detail channel membership	2fed8d3	26 minutes ago
Membuat Konten Eksklusif.txt	03ea4dd	31 minutes ago
Edit README.md	63a3074	1 hour ago
Tambah baris buat sistem informasi	872186e	1 hour ago
Edit baris membuat website	4661c17	1 hour ago
hapus baris channel dan tambah banyak relasi	db22f1b	1 hour ago
Tambah channel dan buat game mobile	78ff4cc	1 hour ago
Membuat Raldo Resolusi.txt	8c8c5a2	2 hours ago
Initial commit	8993d32	2 hours ago

## Bagian Kedua :

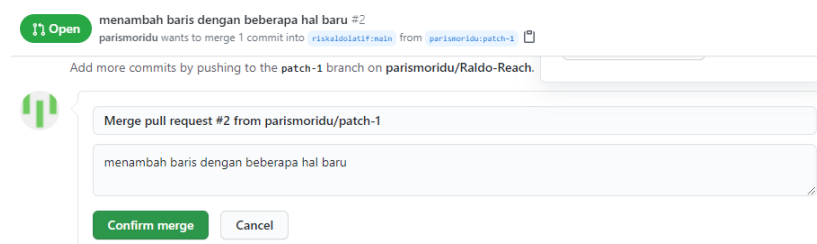
1. Membuat sebuah file dengan nama Channel Plan.txt yang akan dikerjakan bersama orang lain





2. Komunikasi dengan dua orang teman lain yang sudah selesai TUGAS BAGIAN PERTAMA. Memberikan kepada mereka URL repository, kemudian melakukan fork. Dan meminta untuk melakukan perubahan pada file yang telah dibuat (pada langkah 1).
3. meminta kedua teman tersebut untuk melakukan pull request, dan memberikan komentar pull request yang sesuai dengan perubahan yang telah mereka lakukan.
4. Masuk ke repository, branch master, melihat pull request dan sudah tertulis ada dua permintaan pull request.





5. menerima salah satu pull request tersebut (merge branch) agar bergabung ke branch master. Yaitu “menambahkan baris dengan beberapa hal baru” dari parismoridu




6. menerima lagi pull request kedua dari jimilingobel. Ternyata ada konflik, selesaikan konflik tersebut sehingga merge bisa dilakukan

 **Memambahkan beberapa baris pada Plan #3**  
jimilingobel wants to merge 1 commit into riskaldolatif:main from jimilingobel:patch-1 

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


**Resolving files**  
Channel Plan.txt

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


Berikut ini conflicts yang terjadi:

**Memambahkan beberapa baris pada Plan #3**  
Resolving conflicts between jimilingobel:patch-1 and riskaldolatif:main and committing changes → jimilingobel:patch-1

1 conflicting file

 Channel Plan.txt  
Channel Plan.txt

Channel+Plan.txt



1 conflict Prev Next  [Mark as resolved](#)

```
1 CHANNEL PLAN
2 - Membuat konten gaming 4x seminggu
3 - Melakukan live streaming khusus main game setiap minggu
4 - Berusaha mendapatkan informasi konten video terkini yang menarik penonton
5 - Mengikuti kursus Youtube Academy Creator
6 - Membuat konten personal
7 - Melakukan analisis pada perkembangan channel
8 - Melakukan pembaruan channel
9 - Menyediakan forum komunitas
10 - Membuat Channel Membership
11 <<<<<< patch-1
12 * Custom emoji khusus channel
13 * Badge loyalty channel
14 * discord khusus channel
15 - Membuat vlog pribadi
16 - Selalu up to date dengan perkembangan komunitas game mobile
17 - Memiliki konten video profesional
18
19
20 =====
21 *Custom emoji khusus channel
22 *Badge loyalty channel
23 - Membuat vlog pribadi
24 - Mencapai target 1000 video dalam setahun
25 >>>>>> main
26
```

Berikut ini penyelesaian conflictnya:

**Memambahkan beberapa baris pada Plan #3**  
Resolving conflicts between jimilingobel:patch-1 and riskaldolatif:main and committing changes → jimilingobel:patch-1 [Commit merge](#)

1 conflicting file

 Channel Plan.txt  
Channel Plan.txt 

Channel+Plan.txt

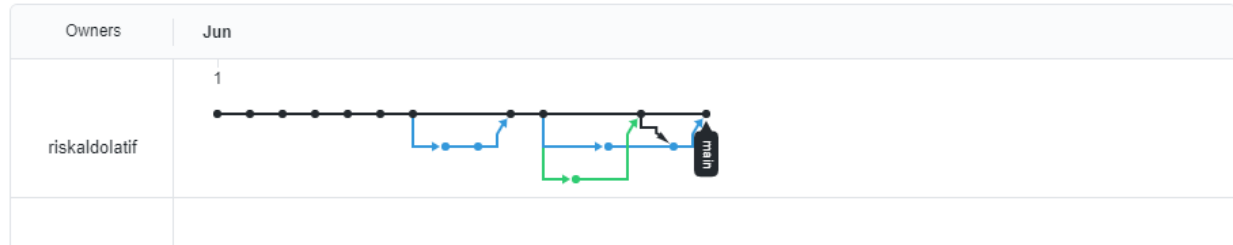
Resolved

```
1 CHANNEL PLAN
2 - Membuat konten gaming 4x seminggu
3 - Melakukan live streaming khusus main game setiap minggu
4 - Berusaha mendapatkan informasi konten video terkini yang menarik penonton
5 - Mengikuti kursus Youtube Academy Creator
6 - Membuat konten personal
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9 - Menyediakan forum komunitas
10 - Membuat Channel Membership
11 * Custom emoji khusus channel
12 * Badge loyalty channel
13 - Selalu up to date dengan perkembangan komunitas game mobile
14 - Memiliki konten video profesional
15 - Membuat vlog pribadi
16 - Mencapai target 1000 video dalam setahun
```

Berikut ini insight network graph setelah merge dari branch yang conflicts:

## Network graph

Timeline of the most recent commits to this repository and its network ordered by most recently pushed to.



Berikut ini keseluruhan history commit yang dilakukan pada repository:

main	
Commits on Jun 1, 2021	
Merge pull request #3 from jimilingobel/patch-1 riskaldolatif committed 4 minutes ago	Verified 8121b5d
Merge branch 'main' into patch-1 riskaldolatif committed 5 minutes ago	Verified d4aaFb6
Merge pull request #2 from parismoridu/patch-1 riskaldolatif committed 17 minutes ago	Verified 9c3700e
Memambahkan beberapa baris pada Plan jimilingobel committed 34 minutes ago	Verified 0a89086
menambah baris dengan beberapa hal baru parismoridu committed 39 minutes ago	Verified 33099Fa
Membuat file Channel Plan.txt riskaldolatif committed 1 hour ago	Verified a4e8f72
Merge pull request #1 from riskaldolatif/Konten-Youtube riskaldolatif committed 2 hours ago	Verified 012e993
Menambahkan detail channel membership riskaldolatif committed 2 hours ago	Verified 2fed9d3
Membuat Konten Eksklusif.txt riskaldolatif committed 2 hours ago	Verified 03ea4dd
Edit README.md riskaldolatif committed 3 hours ago	Verified 63a3074
Tambah baris buat sistem informasi riskaldolatif committed 3 hours ago	Verified 872186e
Edit baris membuat website riskaldolatif committed 3 hours ago	Verified 4661c17
hapus baris channel dan tambah banyak relasi riskaldolatif committed 3 hours ago	Verified db22f1b
Tambah channel dan buat game mobile riskaldolatif committed 3 hours ago	Verified 78ff4cc
Membuat Raldo Resolusi.txt riskaldolatif committed 3 hours ago	Verified 8c8c5a2
Initial commit riskaldolatif committed 4 hours ago	Verified 8993d32