

TECNOLÓGICO NACIONAL DE MÉXICO

# INSTITUTO TECNOLÓGICO DE TIJUANA

SUBDIRECCIÓN ACADÉMICA  
DEPARTAMENTO DE SISTEMAS COMPUTACIONALES  
Semestre: AGOSTO - DICIEMBRE 2020

## CARRERA

Ingeniería en Sistemas Computacionales

## MATERIA

Datos Masivos

## TÍTULO

Práctica de Git Flow

## UNIDAD

1

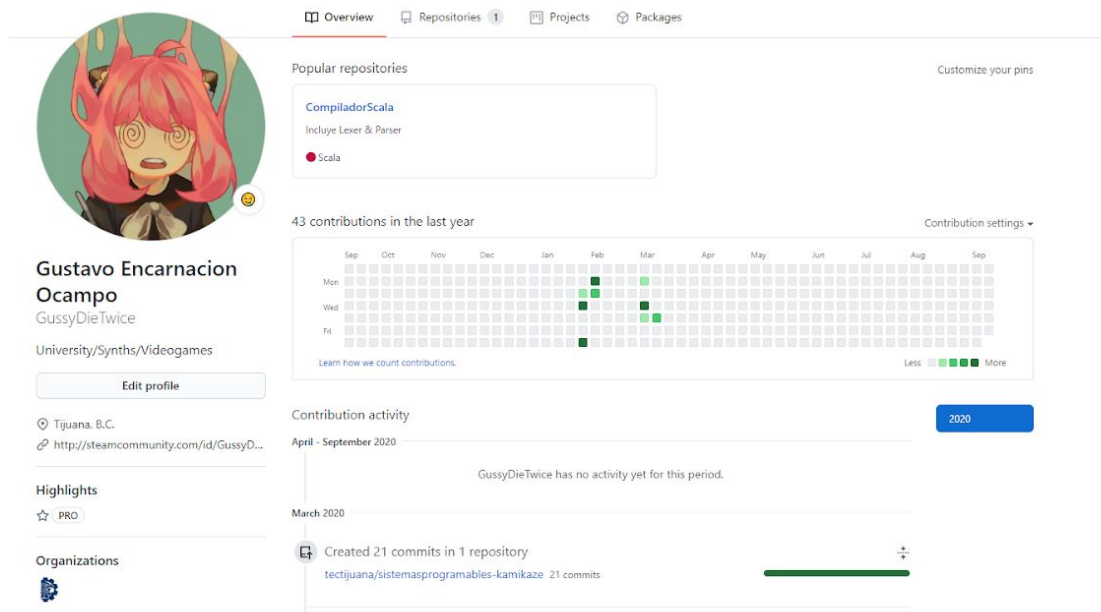
## ALUMNO(S) Y NO. DE CONTROL

Encarnacion Ocampo Gustavo 16211993

## DOCENTE

JOSE CHRISTIAN ROMERO HERNANDEZ

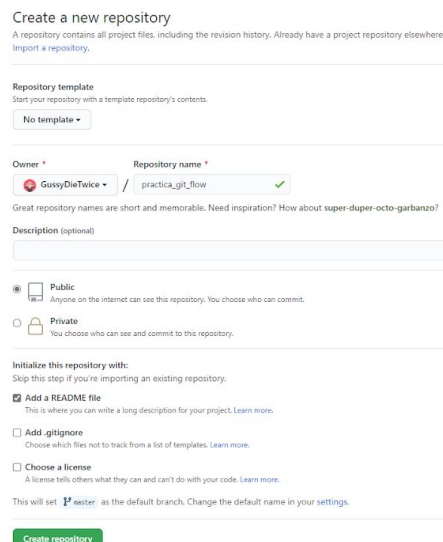
## 1. Crear un cuenta en github.com si no tiene una, si ya tienen una pues estamos bien



The screenshot shows the GitHub profile of Gustavo Encarnacion Ocampo, known as GussyDieTwice. The profile includes a custom avatar of a red-haired anime character, a bio mentioning 'University/Synths/Videogames', and a location in Tijuana, B.C. The 'Popular repositories' section features 'CompiladorScala'. A '43 contributions in the last year' calendar heatmap is visible, showing activity from February to March. The 'Contribution activity' section for April - September 2020 shows no activity, while March 2020 shows 21 commits in the repository 'tectijuana/sistemasprogramables-kamikaze'.

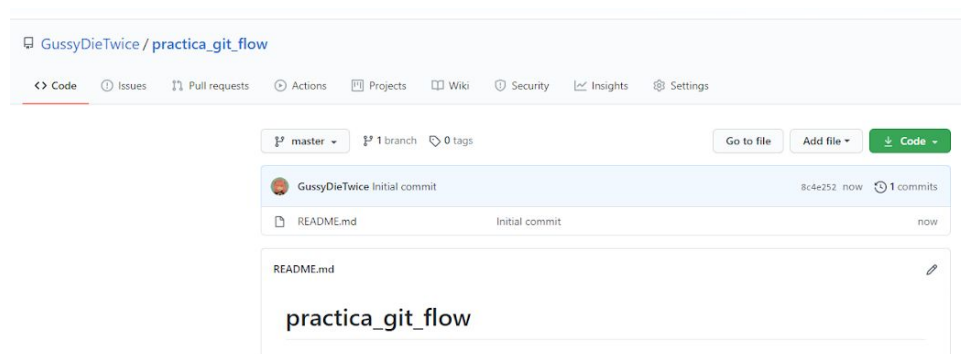
## 2. Configurar su cuenta de github con llave SSH, para no poner cada vez nuestro usuario y contraseña.

## 3. Crear un nuevo repositorio llamado practica\_git\_flow



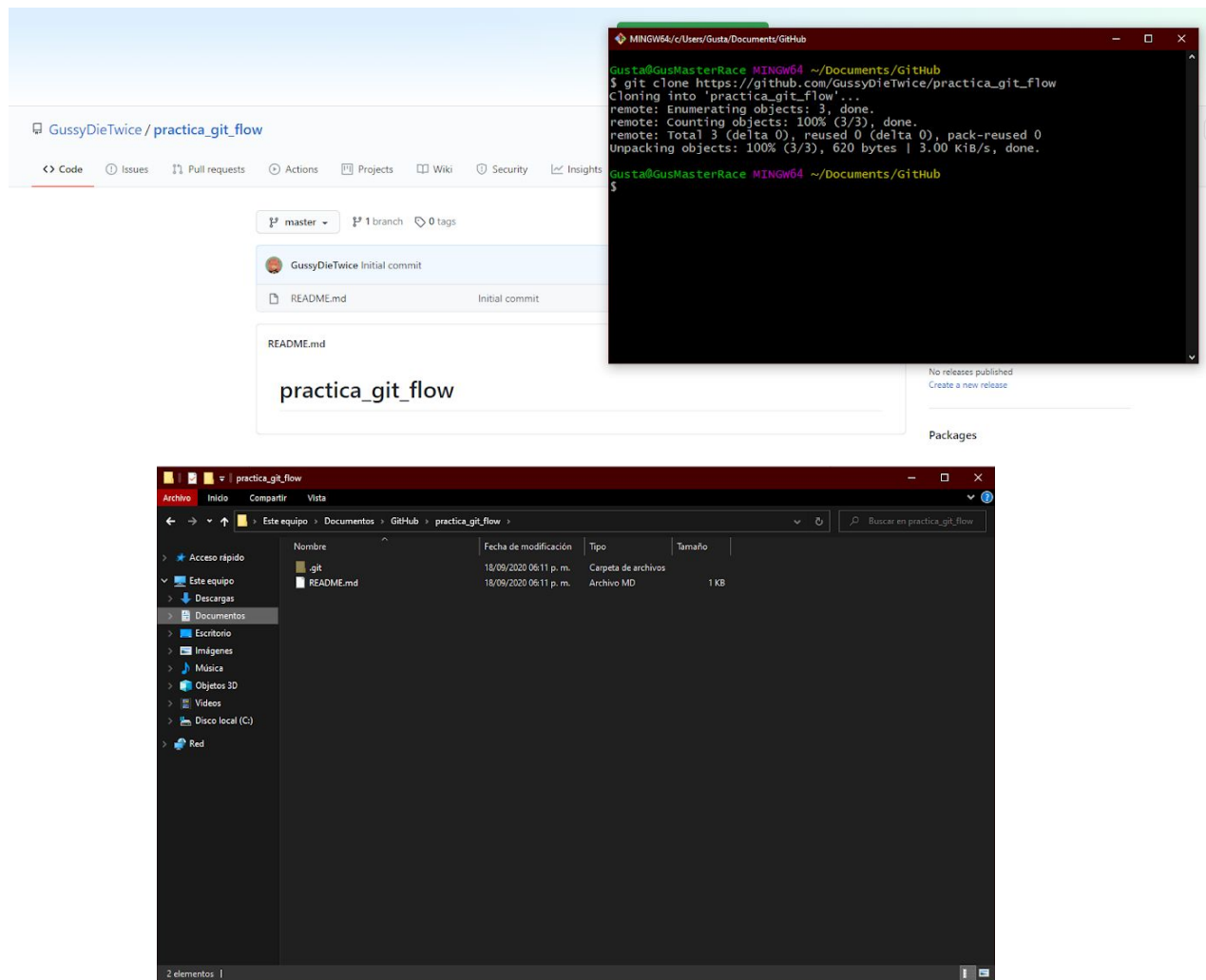
The screenshot shows the 'Create a new repository' form. The 'Repository name' field is filled with 'practica\_git\_flow' and has a green checkmark. The 'Owner' is 'GussyDieTwice'. The 'Description' field is empty. The 'Public' checkbox is selected. The 'Initialize this repository with:' section has 'Add a README file' checked. The 'Create repository' button is at the bottom.

## 4. Crear un README.md por defecto

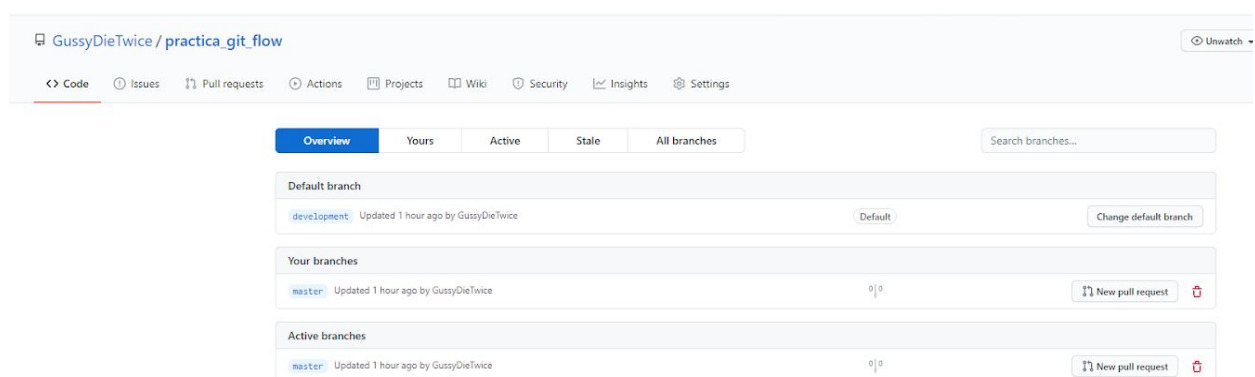


The screenshot shows the GitHub repository page for 'practica\_git\_flow'. The repository is owned by 'GussyDieTwice' and has 1 commit. The 'README.md' file is shown with the content 'practica\_git\_flow'.

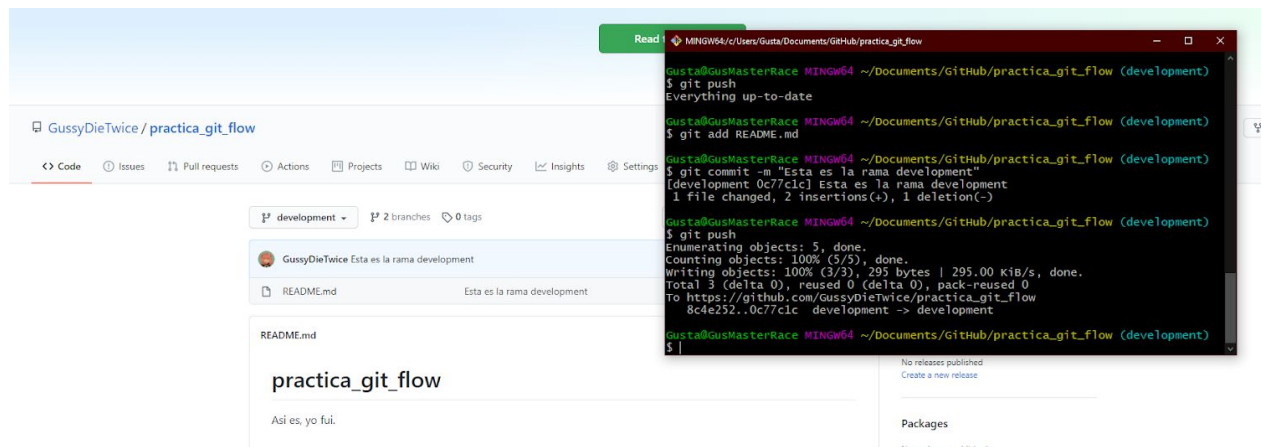
## 5. Clonar a nuestra PC



## 6. Crear una rama (branch) llamado development y hacer esta rama la pricipia, esto quiere decir que no será master



7. Hacer un cambio en la rama development en el archivo README.md puede ser "Esta es la rama development".



8. Hacer un commit en la rama development.

```
git commit -m "Esta es la rama development"
```

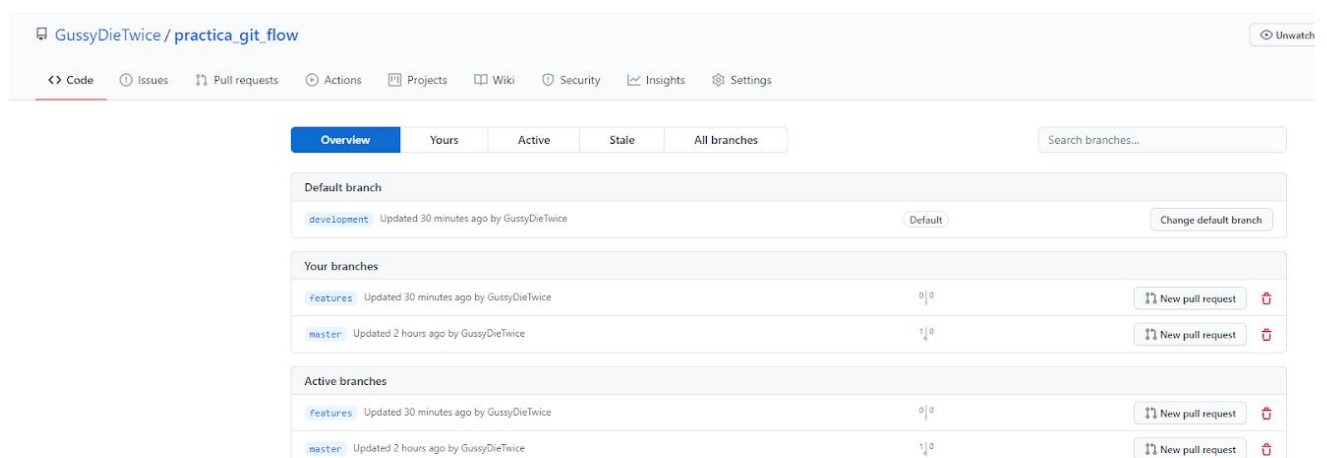
```
Gusta@GusMasterRace MINGW64 ~/Documents/GitHub/practica_git_flow (development)
$ git commit -m "Esta es la rama development"
[development 0c77c1c] Esta es la rama development
1 file changed, 2 insertions(+), 1 deletion(-)
```

9. Hacer un push en la rama development.

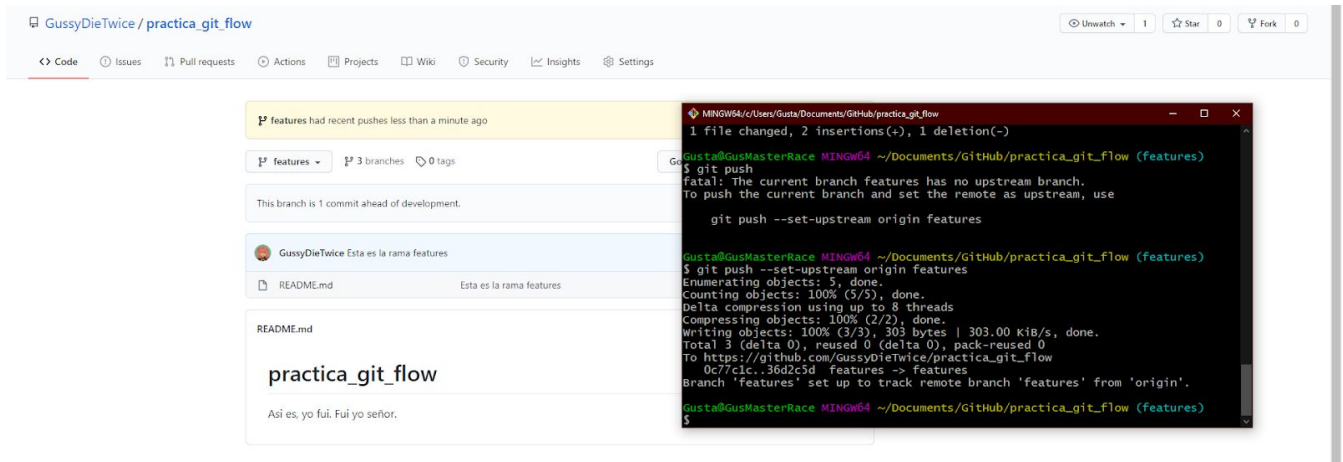
```
git push
```

```
Gusta@GusMasterRace MINGW64 ~/Documents/GitHub/practica_git_flow (development)
$ git push
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Writing objects: 100% (3/3), 295 bytes | 295.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/GussyDieTwice/practica_git_flow
8c4e252..0c77c1c development -> development
```

10. Crear una rama llamada features.



11. Hacer un cambio de la rama features en el archivo README.md puede ser "Esta es la rama features".



12. Hacer el commit en esta rama.

```
git commit -m "Esta es la rama features"
```

```
Gusta@GusMasterRace MINGW64 ~/Documents/GitHub/practica_git_flow (features)
$ git commit -m "Esta es la rama features"
[features 36d2c5d] Esta es la rama features
1 file changed, 2 insertions(+), 1 deletion(-)
```

13. Hacer el push y verificar que el cambio está en el repositorio.

```
git push --set-upstream origin features
```

```
Gusta@GusMasterRace MINGW64 ~/Documents/GitHub/practica_git_flow (features)
$ git push --set-upstream origin features
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 303 bytes | 303.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/GussyDieTwice/practica_git_flow
0c77c1c..36d2c5d features -> features
Branch 'features' set up to track remote branch 'features' from 'origin'.
```

Comprobación.

Link del repositorio: [https://github.com/GussyDieTwice/practica\\_git\\_flow/](https://github.com/GussyDieTwice/practica_git_flow/)