

Instituto Tecnológico de Tijuana
Ingeniería en Sistemas Computacionales



Práctica:

Práctica Git Flow

Materia: Datos Masivos

Unidad: Unidad I

Facilitador:

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Fecha:

Tijuana Baja California a 17 de Septiembre del 2020.

Práctica de Git Flow

1. Crear un cuenta en github.com



Create your account

Join GitHub

Username *

JuanCarlos-Negrete87 ✓

Email address *

juan.hernandezn16@tectijuana.edu.mx ✓

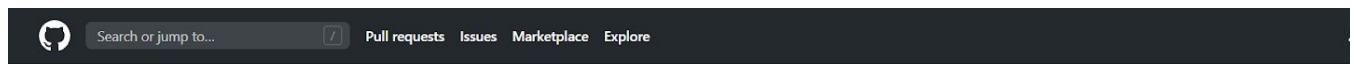
Password *

..... ✓

Make sure it's at least 15 characters OR at least 8 characters including a number and a lowercase letter. [Learn more.](#)

Email preferences

☐ Send me occasional product updates, announcements, and offers.



Juan Carlos Hernandez Negrete
JuanCarlos-Negrete

[Edit profile](#)

🕒 Joined 22 hours ago

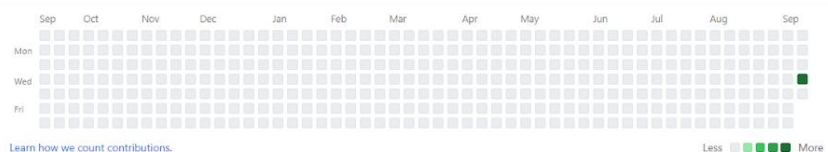
[Overview](#) [Repositories](#) [Projects](#) [Packages](#)

Popular repositories

You don't have any public repositories yet.

1 contribution in the last year

Contribution settings ▼



This is your **contribution graph**. Your first ■ is for joining GitHub and you'll earn more as you make [additional contributions](#). More contributions means a darker green square for that day. Over time, your chart might start looking [something like this](#).

We have a quick guide that will show you how to create your first repository and earn more green squares!

[Read the Hello World guide](#)

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

- Creacion de Usuario

```
$ git config --global user.name "Juan Negrete"
```

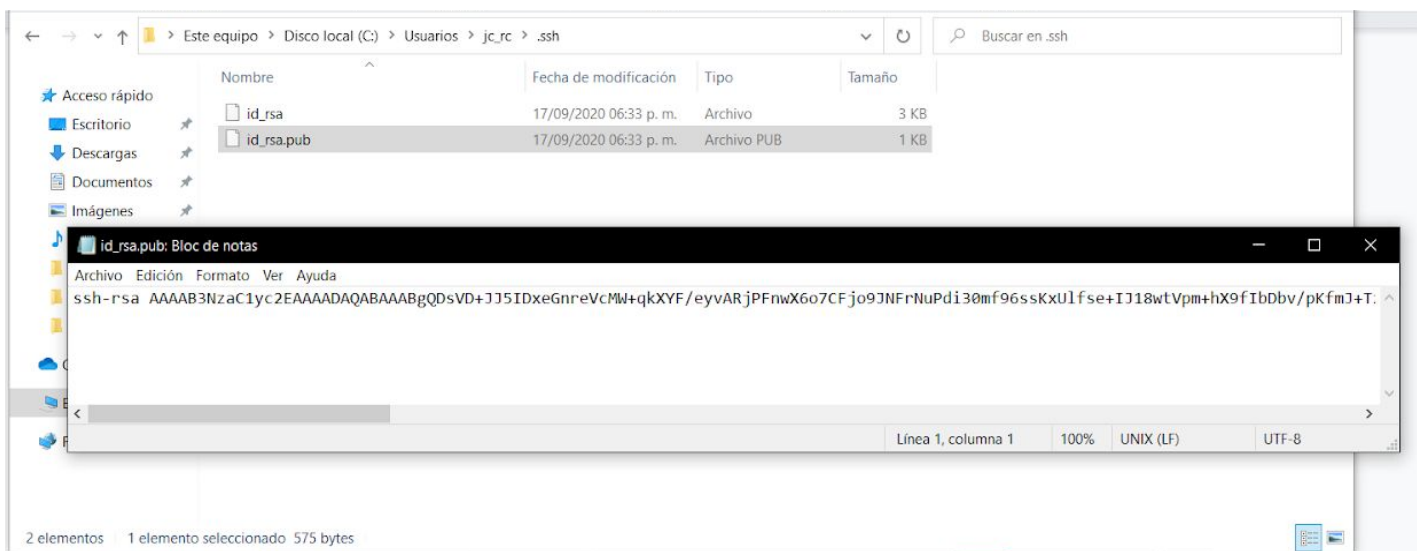
- Correo en Git

```
$git config --global user.email "john.carlos.116@gmail.com"
```

- Generamos Llave SSH

```
$ ssh -v  
$ ssh-keygen
```

- Acceder a la ruta de la carpeta .ssh , abrir archivo "id_rsa.pub" y copiar el texto



- Pegar el texto en la seccion de SSH KEYS y en New Key

SSH keys / Add new


Title

Key

Begins with 'ssh-rsa', 'ssh-ed25519', 'ecdsa-sha2-nistp256', 'ecdsa-sha2-nistp384', or 'ecdsa-sha2-nistp521'

Add SSH key

- Se crea la llave con éxito.

**JuanCarlos-Negre...**
Personal settings

Profile

Account

Account security

Security log


Security & analysis

Emails

SSH keys

New SSH key

This is a list of SSH keys associated with your account. Remove any keys that you do not recognize.


SSH

Llave
MD5:50:5e:91:87:ca:cd:11:e3:57:e5:1e:d8:08:90:13:ad
SHA256:DB7jocdZIxvvnQjYeJ1D1pHQZ0DwkT7gqqYUKEadvo
Added on 17 Sep 2020
Never used — Read/write

Delete

Check out our guide to [generating SSH keys](#) or troubleshoot [common SSH Problems](#).

3. Crear un nuevo repositorio llamado practica_git_flow

- **Asignamos nombre al repositorio**

Create a new repository

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

Owner * JuanCarlos-Negrete / Repository name * practica_git_flow ✓

Great repository names are short and memorable. Need inspiration? How about [stunning-pancake?](#)

Description (optional)

Practica #1

- **Se creó correctamente**

JuanCarlos-Negrete / [practica_git_flow](#)

[Code](#) [Issues](#) [Pull requests](#) [Actions](#) [Projects](#) [Wiki](#) [Security](#) [Insights](#) [Settings](#)

master 1 branch 0 tags [Go to file](#) [Add file](#) [Code](#)

JuanCarlos-Negrete Initial commit 8e0e5d3 15 minutes ago 1 commits

README.md Initial commit 15 minutes ago

README.md

practica_git_flow

Practica #1

4. Crear un README.md por defecto

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

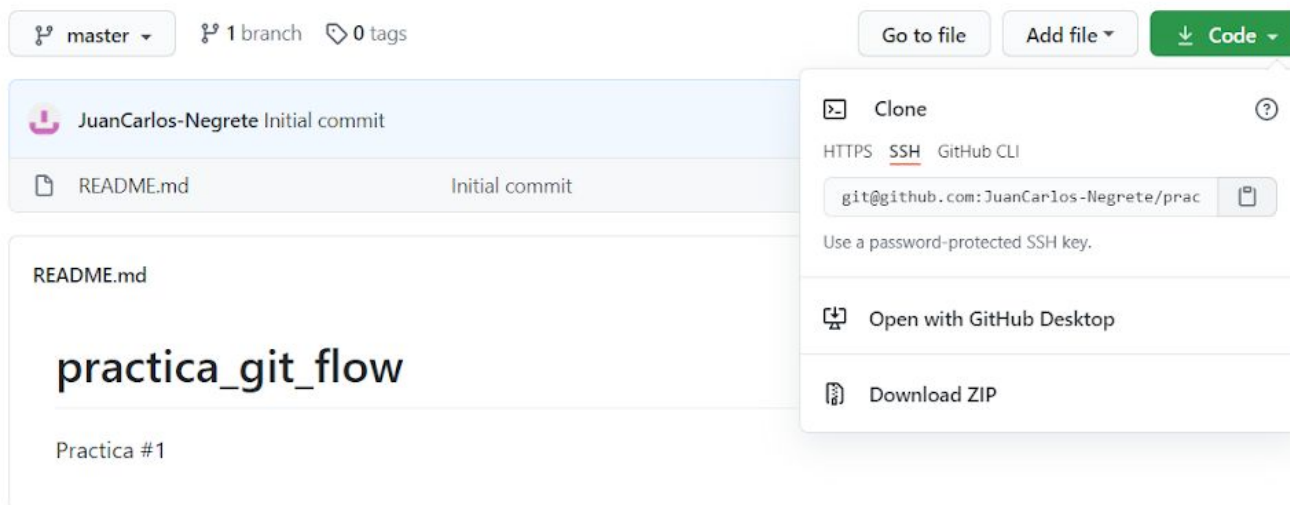
A license tells others what they can and can't do with your code. [Learn more.](#)

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

Create repository

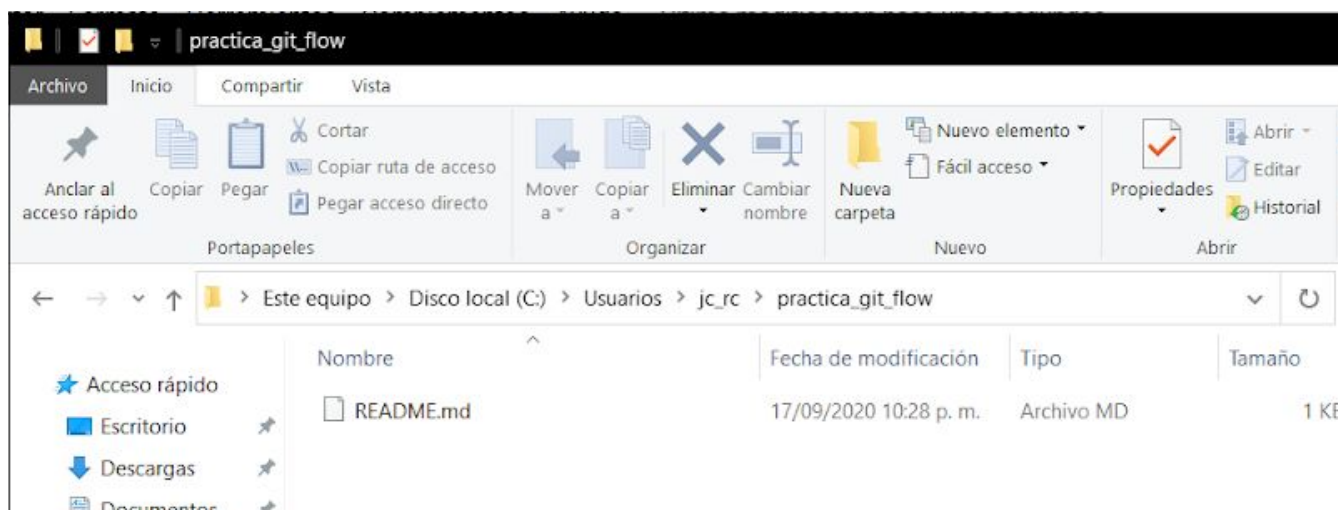
5. Clonar a nuestra PC

- Copiamos el enlace del repositorio (como SSH) para ejecutarlo en GIT BASH de nuestra PC



```
git clone git@github.com:JuanCarlos-Negrete/practica_git_flow.git
```

Se clonó con éxito



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

Overview

Yours

Active

Stale

All branches

Search branches...

Default branch

master Updated 31 minutes ago by JuanCarlos-Negrete

Default

Change default branch

Your branches

development Updated 31 minutes ago by JuanCarlos-Negrete

0|0

New pull request

Active branches

development Updated 31 minutes ago by JuanCarlos-Negrete

0|0

New pull request

Default branch

The default branch is considered the “base” branch in your repository, against which all pull requests and code commits are automatically made, unless you specify a different branch.

master

Update

Switch default branch

Filter branches

development

✓ master

Add rule

Pushing, prevent branches from being deleted, and optionally require status checks before more.

JuanCarlos-Negrete / practica_git_flow

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

development

2 branches

0 tags

Go to file

Add file

Code

Switch branches/tags

Find or create a branch...

Branches

Tags

✓ development default

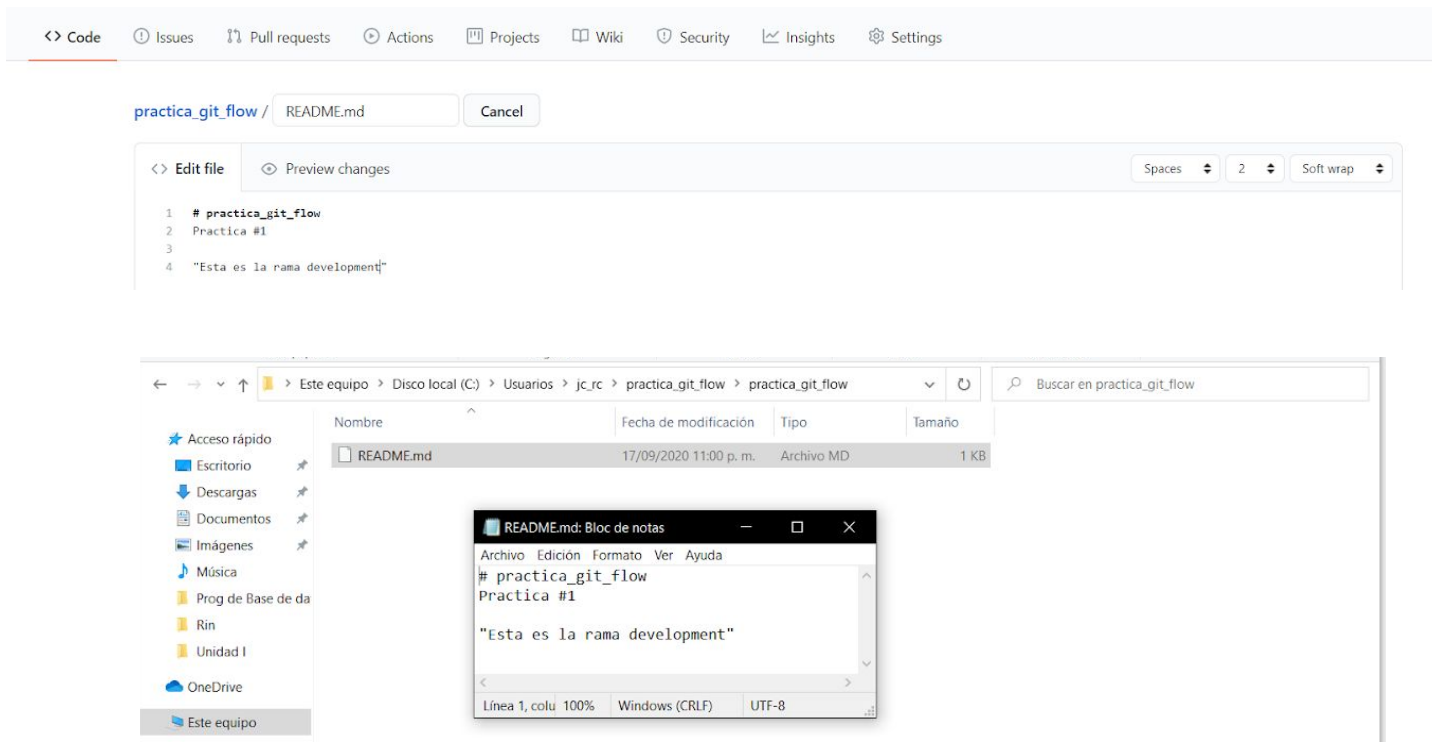
master

View all branches

8e0e5d3 1 hour ago 1 commits

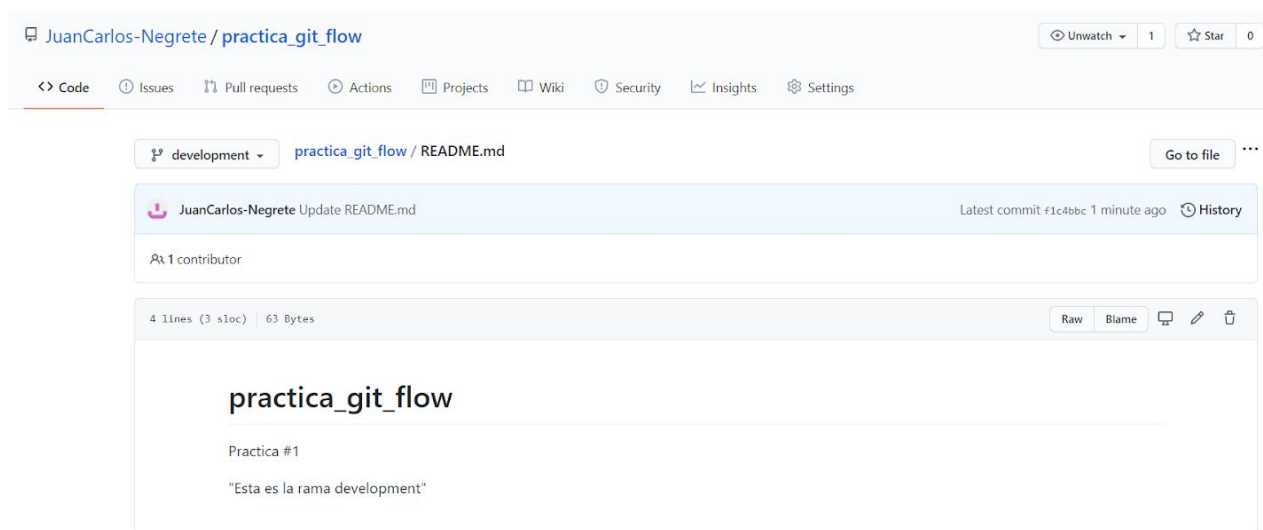
Initial commit 1 hour ago

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



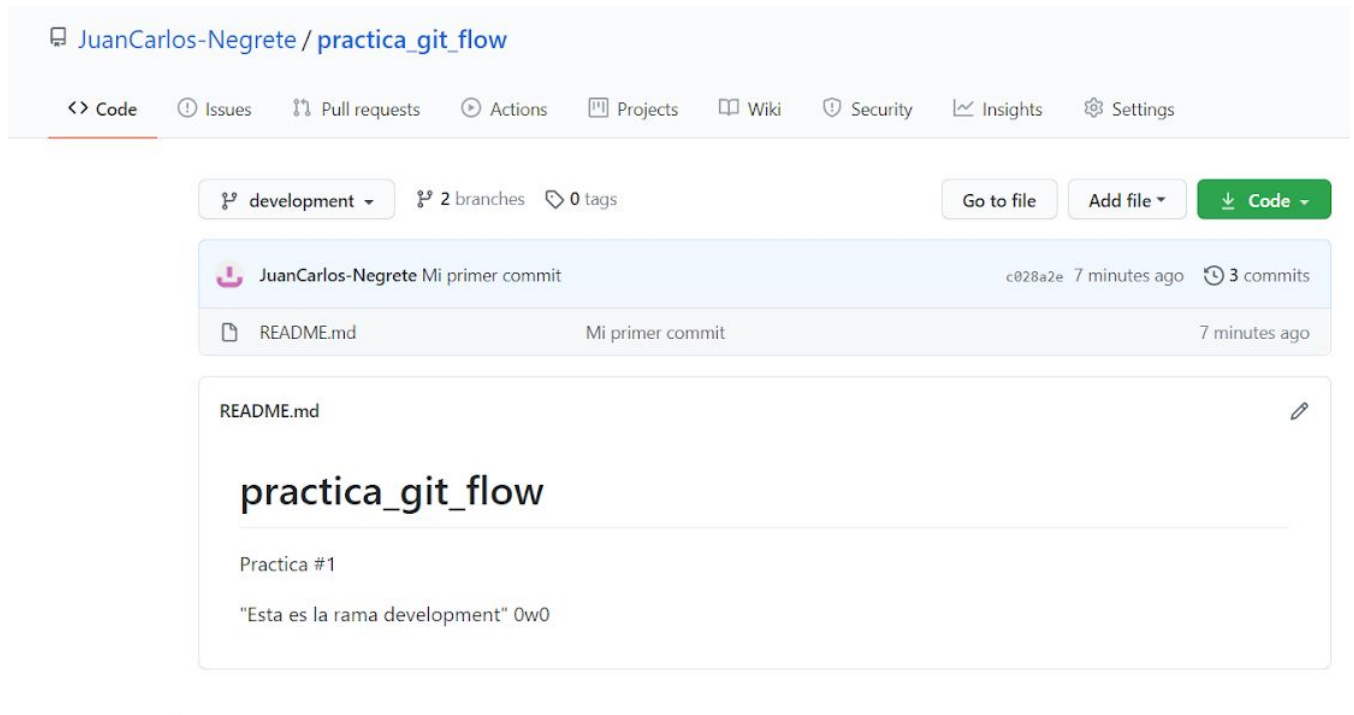
8. Hacer un commit en la rama development

```
$ git add Readme.md
$ git commit -a
```



9. Hacer un push en la rama development

```
$ git push
```



10. Crear una rama llamada features

```
$ git branch features
$ git show-branch
$ git checkout features
```

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

```
$ git add Readme.md
$ git commit -a

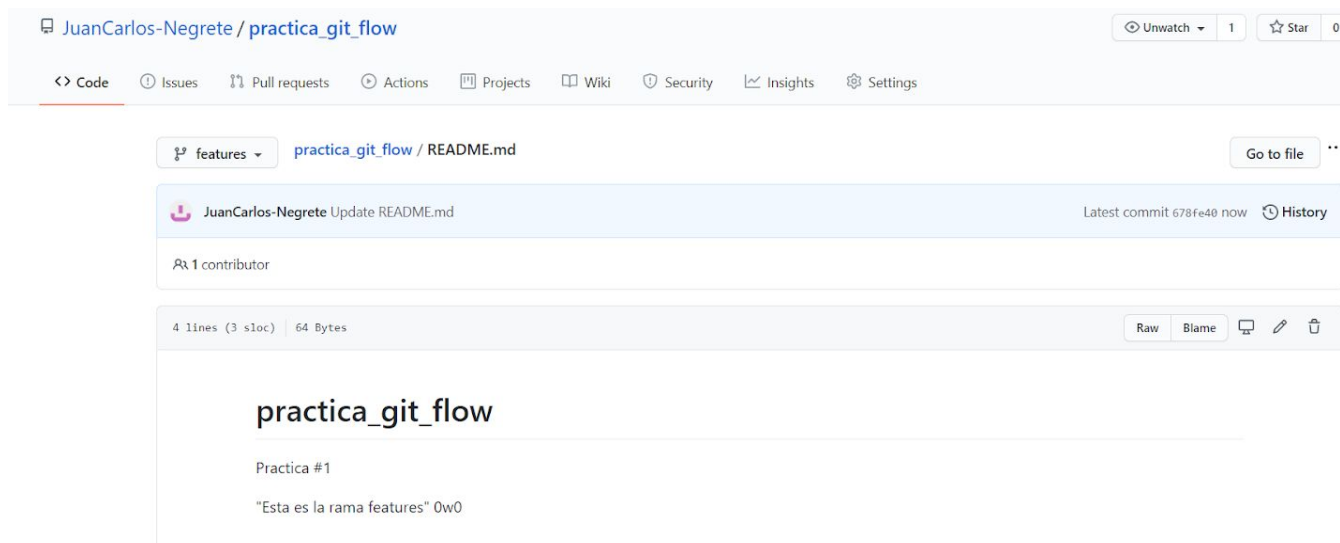
--Se hizo cambio con éxito

$ git push
```

12. Hacer el commit en esta rama.

```
$ git checkout features
$ git commit -a
$ git push
```

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



The screenshot shows the GitHub interface for the repository 'JuanCarlos-Negrete / practica_git_flow'. The 'features' branch is selected. The README.md file is displayed, showing the title 'practica_git_flow', the subtitle 'Practica #1', and the text 'Esta es la rama features' followed by a commit hash '0w0'. The file is 64 bytes and 4 lines long. The commit history shows a recent update by 'JuanCarlos-Negrete'.

Link del proyecto:

https://github.com/JuanCarlos-Negrete/practica_git_flow.git