

GitHub

Resumen

A dark blue diagonal gradient bar that starts from the bottom left corner and extends towards the top right corner, covering the lower half of the slide.

Que es Git

Sistema de control de versiones moderno más utilizado del mundo

Existen varios sistemas de control de versiones comúnmente llamados git . (el más usado es github)
Nosotros vamos a usar github

Si ingresamos a Github y nos logueamos nos aparece:

The screenshot shows the GitHub homepage for a user named Mirko-vekiardo. The top navigation bar includes the GitHub logo, a search bar, and links for Pull requests, Issues, Marketplace, and Explore. The left sidebar displays the user's profile, recent repositories (including tpo_miio, 2022_td3_511_Bortoni, and 2022_td3_511_Vekiardo), recent activity, and teams. The main content area features a 'Following' tab, a 'Beta' badge, and a 'Introduce yourself' section with a text input field and a 'Continue' button. A 'Discover interesting projects and people to populate your personal news feed.' section is also visible. On the right, there is a 'Universe 2022' banner and a 'Latest changes' section listing recent updates.

Search or jump to... Pull requests Issues Marketplace Explore

Mirko-vekiardo

Recent Repositories [New](#)

Find a repository...

Mirko-vekiardo/tpo_miio

nicoobortoni/2022_td3_511_Bortoni

Mirko-vekiardo/2022_td3_511_Vekiardo

Recent activity

When you take actions across GitHub, we'll provide links to that activity here.

Your teams

Find a team...

utn-fra-td3/2022_511

Following For you [Beta](#)

Introduce yourself

The easiest way to introduce yourself on GitHub is by creating a README in a repository about you! You can start here:

Mirko-vekiardo / README.md

```
1 - 🐼 Hi, I'm @Mirko-vekiardo
2 - 🐼 I'm interested in ...
3 - 🐼 I'm currently learning ...
4 - 🐼 I'm looking to collaborate on ...
5 - 🐼 How to reach me ...
6
```

[Dismiss this](#) [Continue](#)

Discover interesting projects and people to populate your personal news feed.

Universe 2022

Let's build from here


Join the global developer event for cloud, security, community, and AI. Register today and get a 20% off early bird discount.

[Register now](#)

Latest changes

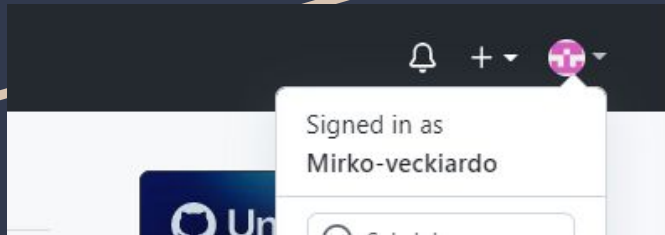
- 20 hours ago
GitHub Actions: Use the GITHUB_TOKEN with...
- 2 days ago
Dependabot unlocks transitive dependencies for npm projects
- 2 days ago
Custom repository role creation APIs are now available in public...

Para organizarnos cree una organización dentro de git en la cual van a estar todos los proyectos de meca

A dark blue diagonal gradient bar that starts from the bottom left corner and extends towards the top right corner, covering the lower half of the slide.

Deben loguearse y unirse a la organización ORT-MECATRONICA

Para unirse deben pasar su nombre de usuario a un profe.



Luego debe crear un repositorio dentro de la organización.

Para mayor prolijidad se debe usar un nombre específico para el repositorio.

En mayúscula.

AÑO-MATERIA-GRUPOX-APELLIDOS

o

AÑO-MATERIA-NombreDelProyecto-APELLIDOS

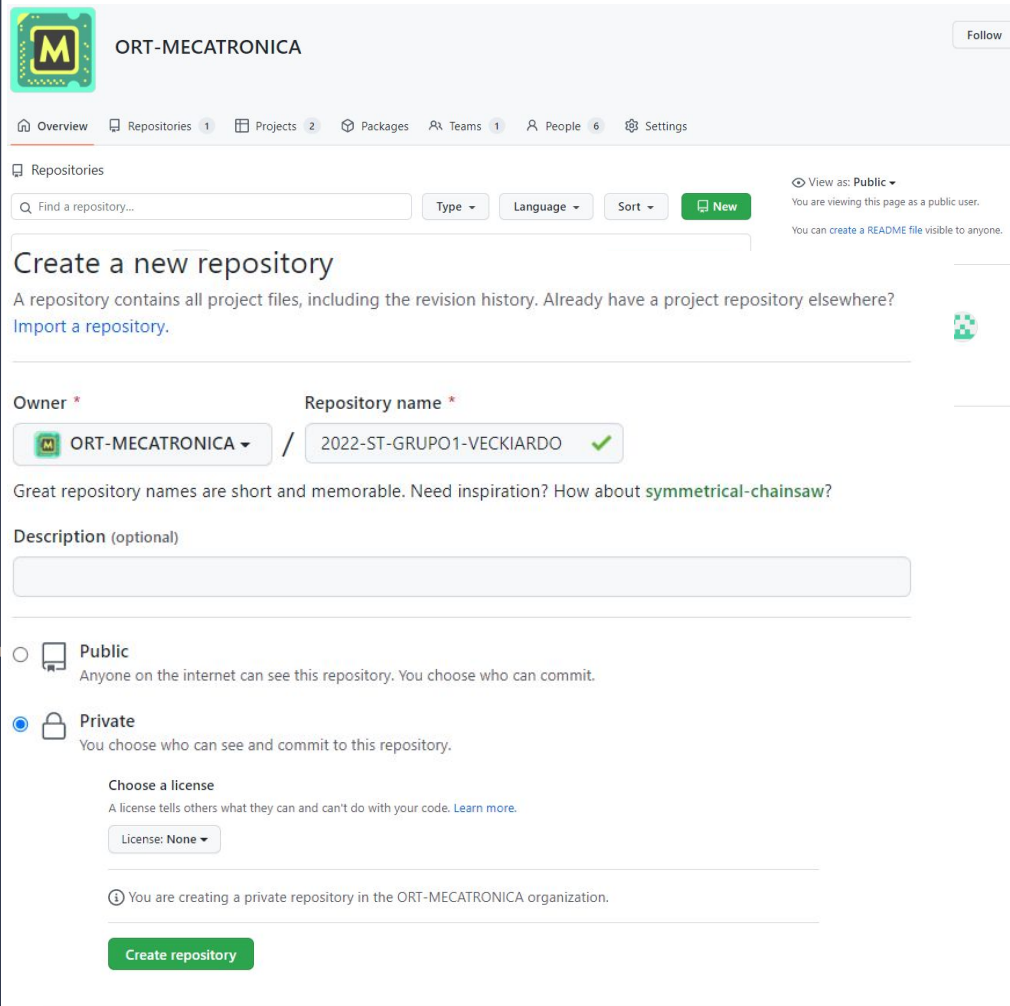
Ej:

2022-ST-GRUPO1-VECKIARDO

2022-CDR-Robotito-VECKIARDO

Crear repositorio

- Dentro de la organización presionar new
- Poner el nombre
AÑO-MATERIA-nombredelproyecto-GRUPOX-APELLI
DOS
- Ponerlo privado



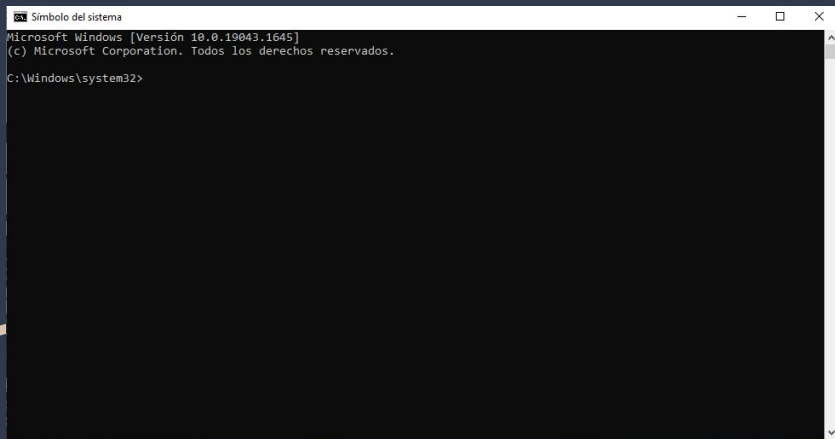
The screenshot shows the GitHub interface for creating a new repository. At the top, the organization name 'ORT-MECATRONICA' is displayed next to its logo. Below the navigation bar, the 'Repositories' section is active, showing a search bar and filters for 'Type', 'Language', and 'Sort'. A 'New' button is visible in the top right of this section. The main heading is 'Create a new repository', followed by a subtext: 'A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)'

The 'Owner' field is set to 'ORT-MECATRONICA' and the 'Repository name' field is set to '2022-ST-GRUPO1-VECKIARDO', which has a green checkmark indicating it is valid. Below this, a suggestion for repository names is provided: 'Great repository names are short and memorable. Need inspiration? How about [symmetrical-chainsaw?](#)'

The 'Description (optional)' field is empty. Under the 'Visibility' section, the 'Private' option is selected with a radio button, while 'Public' is unselected. The 'Public' option description is 'Anyone on the internet can see this repository. You choose who can commit.' The 'Private' option description is 'You choose who can see and commit to this repository.'

Below the visibility options, there is a 'Choose a license' section. It states 'A license tells others what they can and can't do with your code. [Learn more.](#)' and shows a dropdown menu currently set to 'License: None'. At the bottom, a note indicates 'You are creating a private repository in the ORT-MECATRONICA organization.' and a green 'Create repository' button is at the very bottom.

Git se puede usar
por consola o por la
app.
Para simplicidad
usaremos la app



link para descargar la app

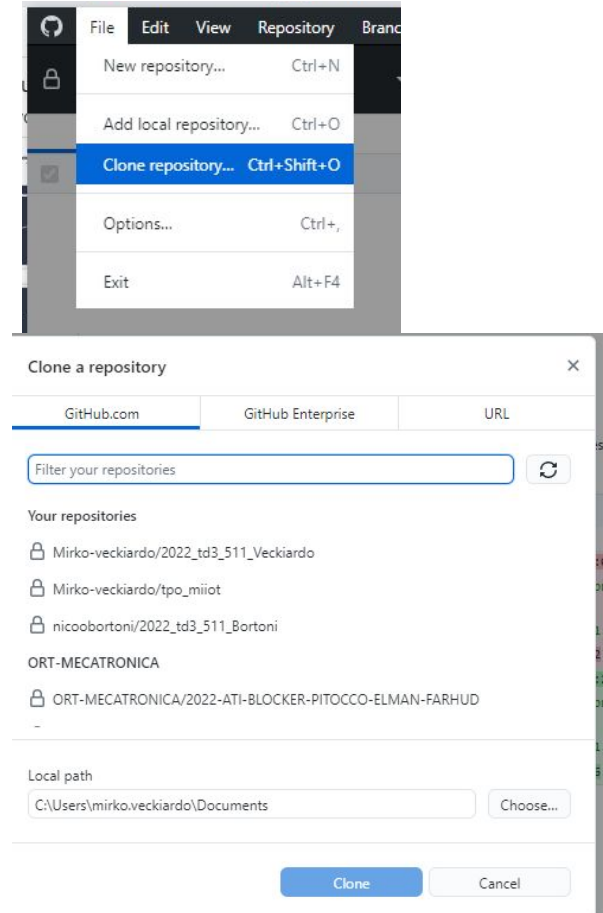
<https://desktop.github.com/>



En el caso de que el repositorio esté creado entonces debe clonarlo (bajarlo a su pc)

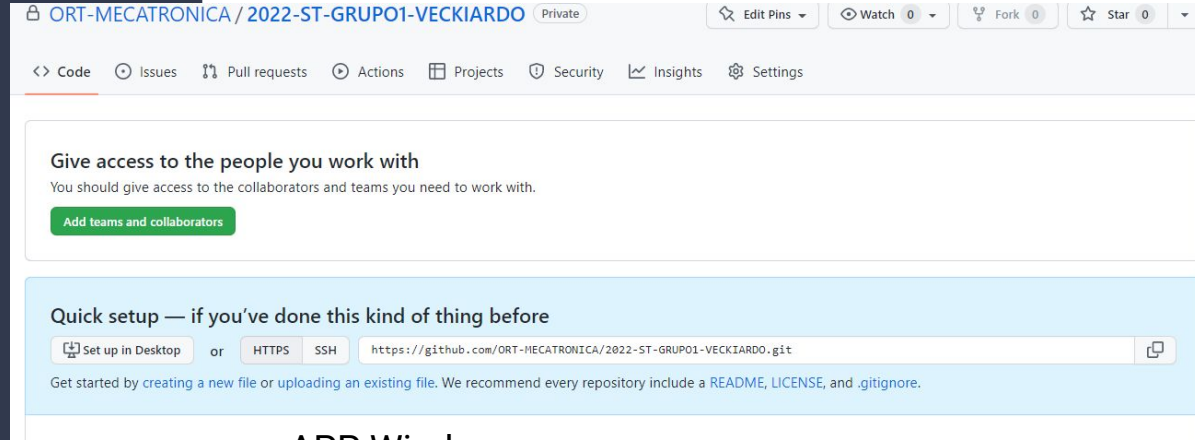
Si no está creado se puede crear desde la app Git Desktop

Para clonar desde la APP.
Hay dos maneras: con el link de repo o viendo los repo que tenes acceso.
En las imágenes se muestra la de ver los repo que tienes acceso

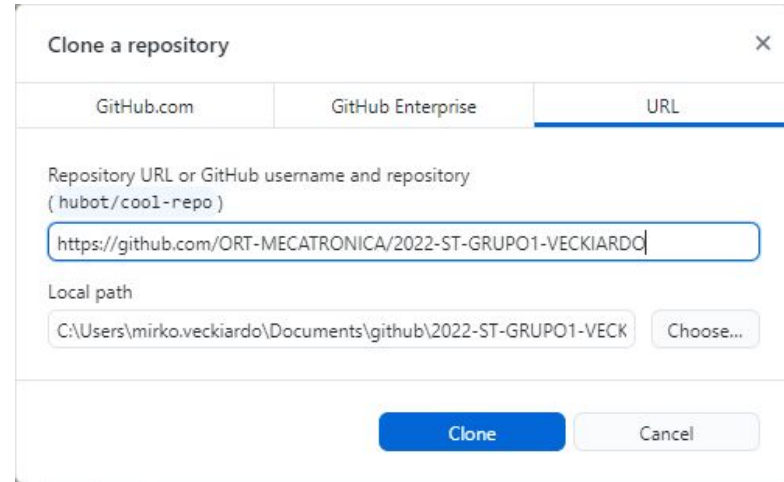


Para clonar el
repo se debe
presionar en set
up in desktop.
Nos abrirá el git
desktop.
Podemos escribir
la url o ir a
pestaña
Github.com

WEB:

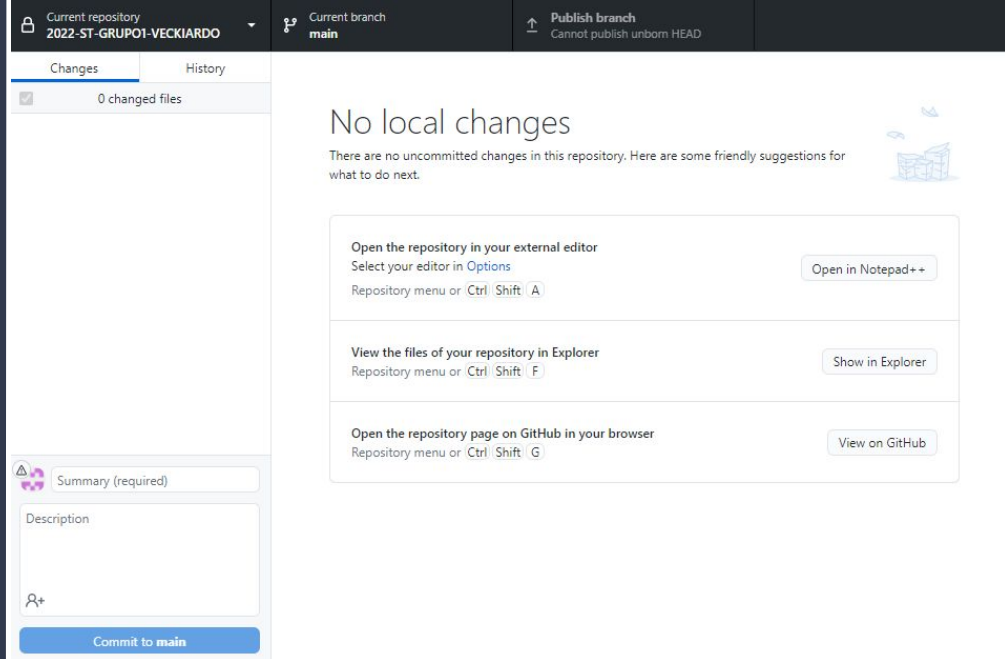


APP Windows:



Para subir los archivos

- Escribir un texto descriptivo en summary
- Presionar en commit
- Luego Push



Para bajar archivos de un repo (ya clonado)

- Repository=>pull

Si el repositorio lo utilizan varias personas siempre se debe pullear antes de comenzar cambiar los archivos y al finalizar se pushea

