

TUTORIAL GITHUB

INSTALACIÓN Y MANEJO DE ESTA HERRAMIENTA

GITHUB

- Es una software para alojar proyectos utilizando el sistema de control de versiones Git.
- El código se almacena de forma pública, aunque también se puede hacer de forma privada.
- Además, algunas de las grandes empresas de Internet, como Facebook, alojan ahí sus desarrollos públicos, tales como el SDK, librerías, ejemplos, etc.

facebook

- Es un excelente servicio de alojamiento de repositorios de software con este sistema, que lejos de quedarse en esta funcionalidad, ofrece hoy en día un conjunto de características muy útiles para el trabajo en equipo.

Ventajas de hospedar el código en GitHub



GitHub

✓ **Es un sistema descentralizado** (no necesita de un servidor donde subir los cambios, sino que los desarrolladores pueden enviarse los mismos los unos a los otros desde sus equipos.

Ya que así evitamos tener que descargar los cambios de cada ordenador perteneciente a un miembro del equipo de manera individual, debiendo éste permanecer encendido para poder efectuar esas operaciones.



- ✓ Podemos decidir si éste será público o su visibilidad estará limitada a unos usuarios determinados, que son los únicos que tendrán permiso para acceder al mismo y subir cambios.



- ✓ Posee un estupendo visor de código mediante el cual, a través del navegador, podremos consultar en un instante el contenido de un determinado fichero



¿COMO SE INSTALA?



GitHub

GitHub

Search or type a command

Explore Features Enterprise Blog

Sign in

Build software better, together.

Powerful collaboration, code review, and code management for open source and private projects. Need private repositories?

Upgraded plans start at \$7/mo.

Pick a username

Your email

Create a password

Use at least one lowercase letter, one numeral, and seven characters.

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our [terms of service](#) and [privacy policy](#).

Welcome to GitHub

You've taken your first step into a larger world, @AcademiaSistemas.



Completed
Set up a personal account



Step 2:
Choose your plan



Step 3:
Go to your dashboard

Choose your personal plan

Plan	Cost	Private repos	
Large	\$50/month	50	<button>Choose</button>
Medium	\$22/month	20	<button>Choose</button>
Small	\$12/month	10	<button>Choose</button>
Micro	\$7/month	5	<button>Choose</button>
Free	\$0/month	0	<button>Chosen</button>

Each plan includes:

Unlimited collaborators
Unlimited public repositories

- ✓ Free setup
- ✓ SSL Protection
- ✓ Email support
- ✓ Wikis, Issues, Pages, & more

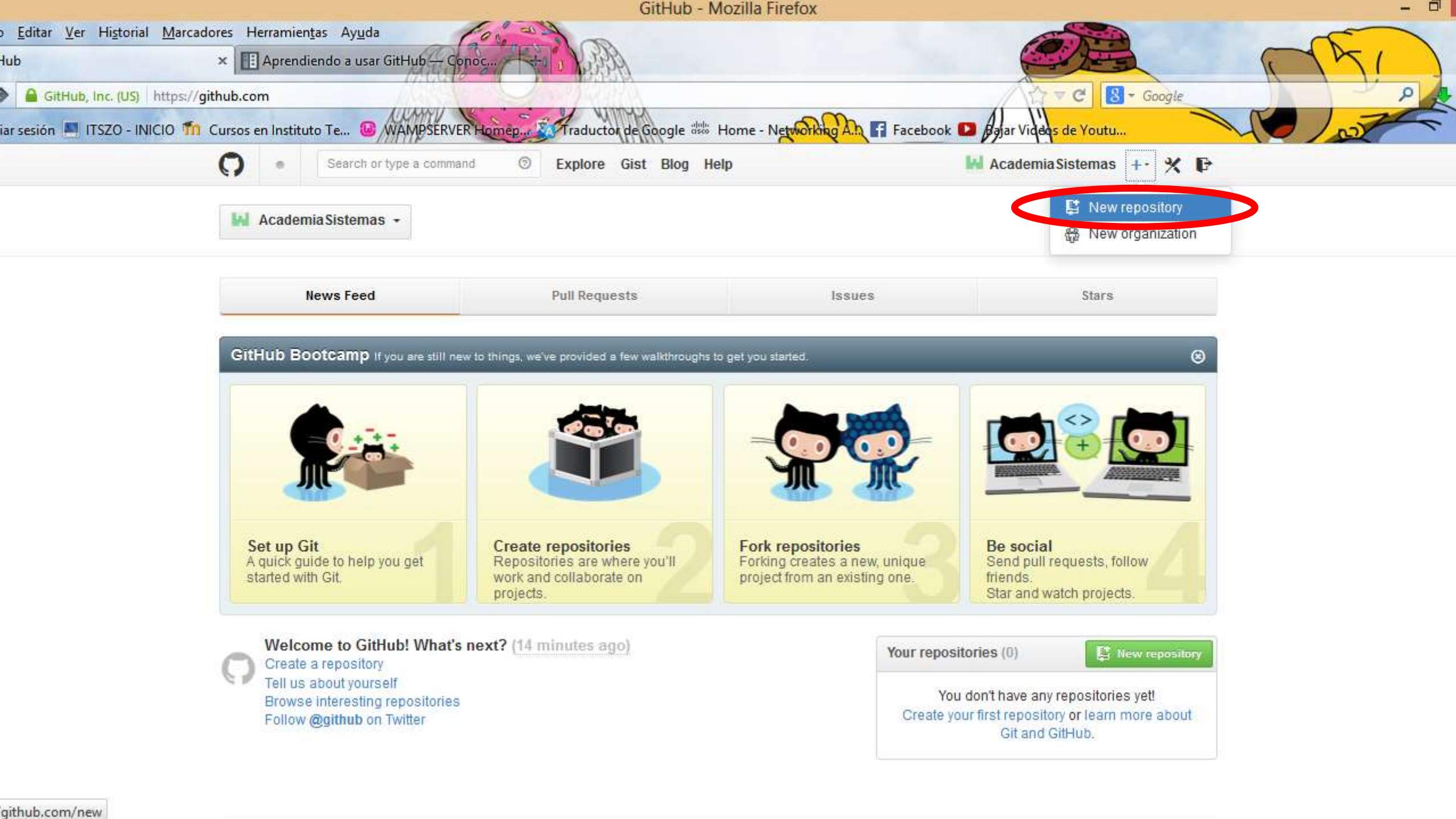
Don't worry, you can cancel or upgrade at any time.

☐ Help me set up an organization next


Organizations are separate from personal accounts and are best suited for businesses who need to manage permissions for many employees.

[Learn more about organizations.](#)

Finish sign up




Owner **Repository name**


PUBLIC  AcademiaSistemas / Repositorio ✓

Great repository names are short and memorable. Need inspiration? How about [tripping-octo-robot](#).

Description (optional)

Repositorio de la base de datos de la academia sistemas

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

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

☐ **Initialize this repository with a README**
This will allow you to `git clone` the repository immediately. Skip this step if you have already run `git init` locally.

Add .gitignore: **None** | Add a license: **None** ⓘ


Create repository



PUBLIC AcademiaSistemas / Repositorio

Unwatch 1 Star 0

Quick setup — if you've done this kind of thing before

 Set up in Desktop or HTTP SSH https://github.com/AcademiaSistemas/Repositorio

We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

Create a new repository on the command line

```
touch README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/AcademiaSistemas/Repositorio.git
git push -u origin master
```

Push an existing repository from the command line

```
git remote add origin https://github.com/AcademiaSistemas/Repositorio.git
git push -u origin master
```

<> Code

Issues 0

Pull Requests 0

Wiki

Pulse

Graphs

Network

Settings



GitHub Windows

[Overview](#) [Help](#) [Release Notes](#)

The easiest way to use GitHub on Windows.

 Download GitHub for Windows

 Windows Vista, 7, & 8

Abriendo GitHubSetup.exe

Ha elegido abrir:

 **GitHubSetup.exe**

que es: Binary File (752 KB)

de: <https://github-windows.s3.amazonaws.com>

¿Le gustaría guardar este archivo?

[Guardar archivo](#)

[Cancelar](#)

local

 repositories

github

 niik

+ create refresh tools

Filter Repositories

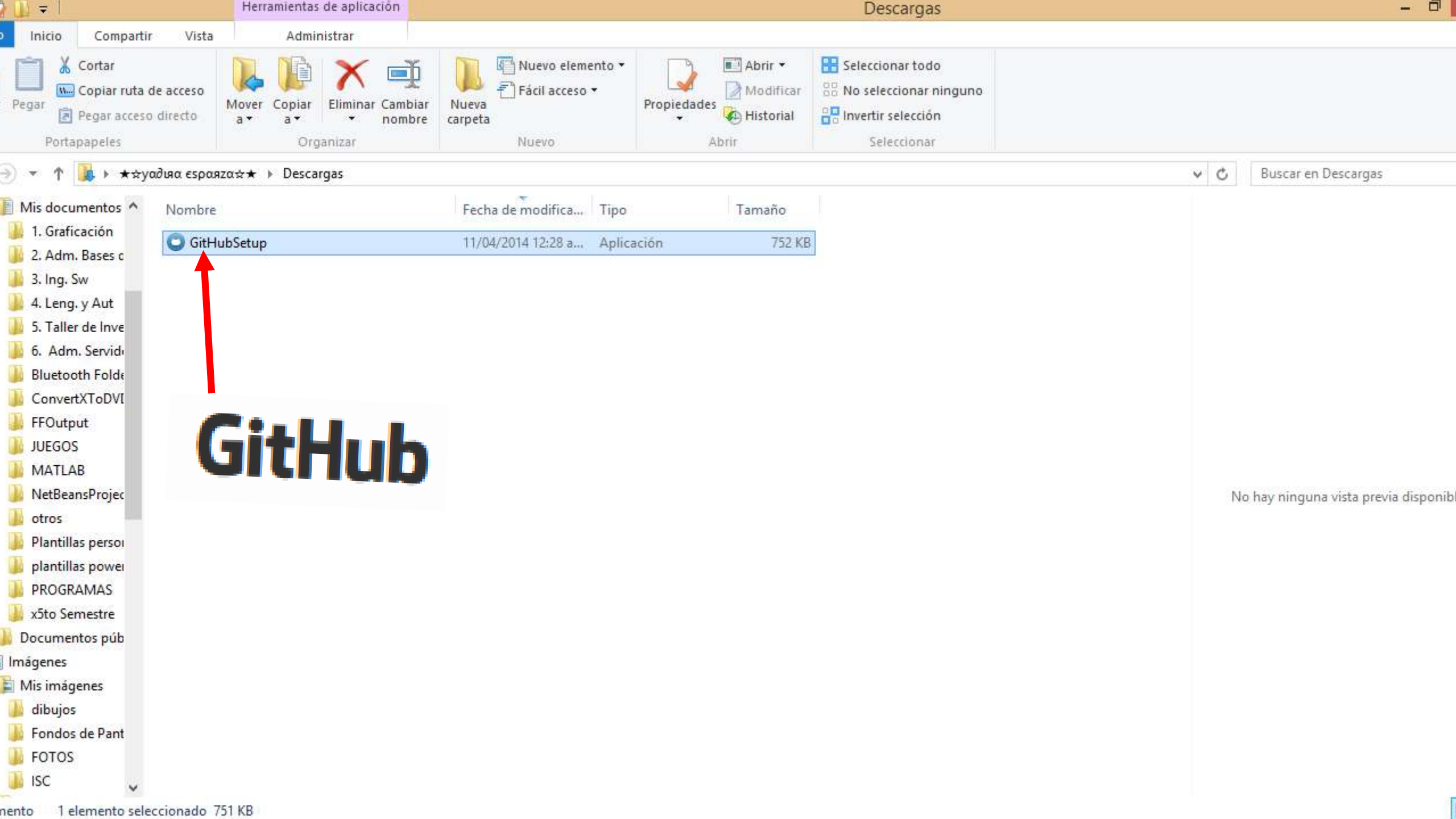
 reactiveui/ReactiveUI

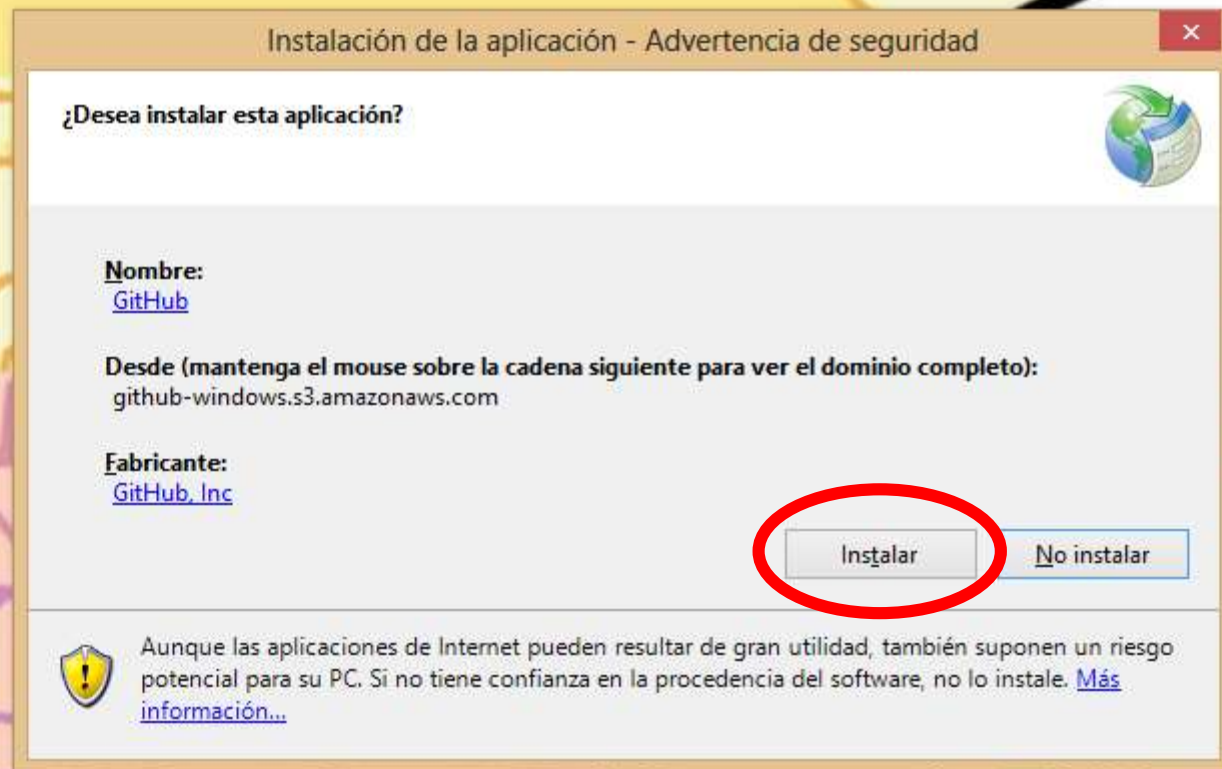
 reactiveui/ReactiveUI.Samples

ReactiveUI

Use the Reactive Extensions for .NET along with Silverlight, WPF, or Windows Phone to create elegant, testable User Interfaces.

This library is organized into several high-level assemblies:





(84%) Instalando GitHub

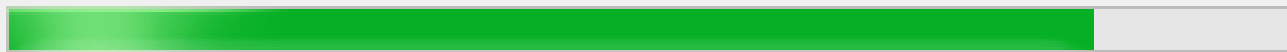
Instalando GitHub

Este proceso puede durar varios minutos. Puede utilizar el equipo para realizar otras tareas durante la instalación.



Nombre: [GitHub](#)

De: github-windows.s3.amazonaws.com



Descargando: 35,4 MB de 42,0 MB

[Cancelar](#)



GitHub



Git Shell

Local



repositories

GitHub



log in

Local



repositories

GitHub



log in



log in

GITHUB GITHUB ENTERPRISE

AcademiaSistemas

.....

Log In

Cancel

Sign up

Powerful collaboration, review, and code management for open source and private development projects.

Build software better, together.

 Sign up

Local



repositories

GitHub



AcademiaSistemas

+ create ↺ refresh ⚙ tools

Filter repositories



AcademiaSistemas/Repositorio



drag a repository here to add

Local

repositories

GitHub



AcademiaSist

New repository

Github

Description

C:\Users\Admi\Documents\2. Adm. Bases de Datos\GITHUB\Github



☒ **Push to GitHub**

☐ **Keep this code private**

This requires a paid account on GitHub.

Account



AcademiaSistemas



Free plan (0 private repositories)

Upgrade



Create



Cancel

Archivo

Inicio

Compartir

Vista



Copiar



Pegar



Cortar

Copiar ruta de acceso

Pegar acceso directo



Mover



Copiar



Eliminar



Cambiar nombre



Nueva carpeta



Nuevo elemento

Fácil acceso

Portapapeles

Organizar

Nuevo



Favoritos



Descargas



Sitios recientes



SkyDrive



Escritorio



Bibliotecas



Documentos



Mis documentos



1. Graficación



2. Adm. Bases de Datos



1



2



3



GITHUB



Github



3. Ing. Sw



4. Leng. y Aut



5. Taller de Inve



6. Adm. Servi



Bluetooth Fold



ConvertXToDVI



FFOutput



GitHub



JUEGOS

3 elementos



.gitattributes



.gitignore



TUTORIAL
GITHUB

Uncommitted changes

hide

Summary

Description



Commit to master
3 files to be committed

☒ Files to commit

expand all

☒ .gitattributes

NEW

☒ .gitignore

NEW

☒ TUTORIAL GITHUB.pptx

NEW

History

No commits

Unión al Servidor



GitHub



This repository ▾

Search or type a command



Explore

Gist

Blog

Help



AcademiaSistemas



AcademiaSistemas / Github

Unwatch ▾

1

★ Star

0

Options

Collaborators

Webhooks & Services

Deploy keys

Collaborators

Full access to the repository

yadiraesparza

Add collaborator



en Instituto Tecnológico de Monterrey. WAMP SERVER. Python 3.6.1. Traductor de Google. Home - Networking Area. Facebook. Descargar videos de



This repository ▾

Search or type a command



Explore

Gist

Blog

Help



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Unwatch ▾

1



Options

Collaborators

Webhooks & Services

Collaborators

Full access to the repository



yadiraesparza



GitHub Bootcamp

If you are still new to things, we've provided a few walkthroughs to get you started.



1 Set up Git

A quick guide to help you get started with Git.



2 Create repositories

Repositories are where you'll work and collaborate on projects.



3 Fork repositories

Forking creates a new, unique project from an existing one.



Be social

Send pull requests, follow friends. Star and watch projects.

AcademiaSistemas added yadiraesparza to AcademiaSistemas/Github 4 minutes ago



Welcome to GitHub! What's next? (7 minutes ago)

Create a repository

Tell us about yourself

Browse interesting repositories

Follow [@github](#) on Twitter

Your repositories (1)



Find a Repository...

All Repositories

Public

Private

Sources



AcademiaSistemas/Github

+ create ↺ refresh ⚙ tools

Local



repositories

GitHub



yadiraesparza

Filter repositories



AcademiaSistemas/Github



Repositorio



AcademiaSistemas/Github



publish



master



Uncommitted changes

hide



Summary

Description



Commit to master
3 files to be committed

☒ Files to commit

▶ ☒ .gitattributes

▶ ☒ .gitignore

▶ ☒ TUTORIAL GITHUB.pptx

↗ expand all

NEW

NEW

NEW

History

No commits

Manejo del Servidor



GitHub

GitHub Bootcamp

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Create repositories
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Fork repositories
Forking creates a new, unique project from an existing one.



Be social
Send pull requests, follow friends. Star and watch projects.

Welcome to GitHub! What's next? (21 days ago)

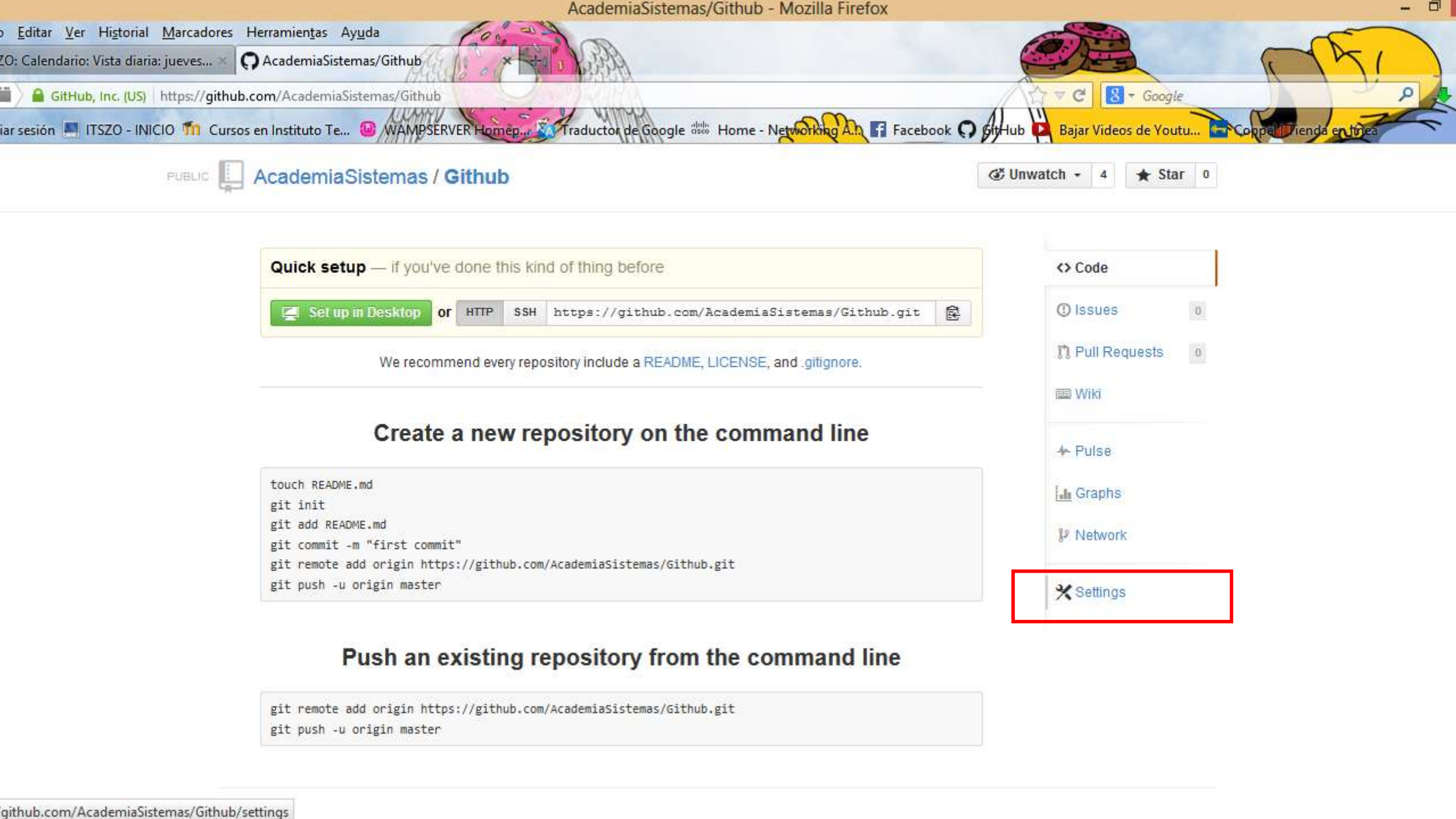
- [Create a repository](#)
- [Tell us about yourself](#)
- [Browse interesting repositories](#)
- [Follow @github on Twitter](#)

Your repositories (1) [New repository](#)

Find a Repository...

All Repositories Public Private Sources Forks

 [Github](#)



Quick setup — If you've done this kind of thing before

[Set up in Desktop](#) or [HTTP](#) [SSH](#) <https://github.com/AcademiaSistemas/Github.git>

We recommend every repository include a [README](#), [LICENSE](#), and [.gitignore](#).

Create a new repository on the command line

```
touch README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/AcademiaSistemas/Github.git
git push -u origin master
```

Push an existing repository from the command line

```
git remote add origin https://github.com/AcademiaSistemas/Github.git
git push -u origin master
```

<> Code

[Issues](#) 0

[Pull Requests](#) 0

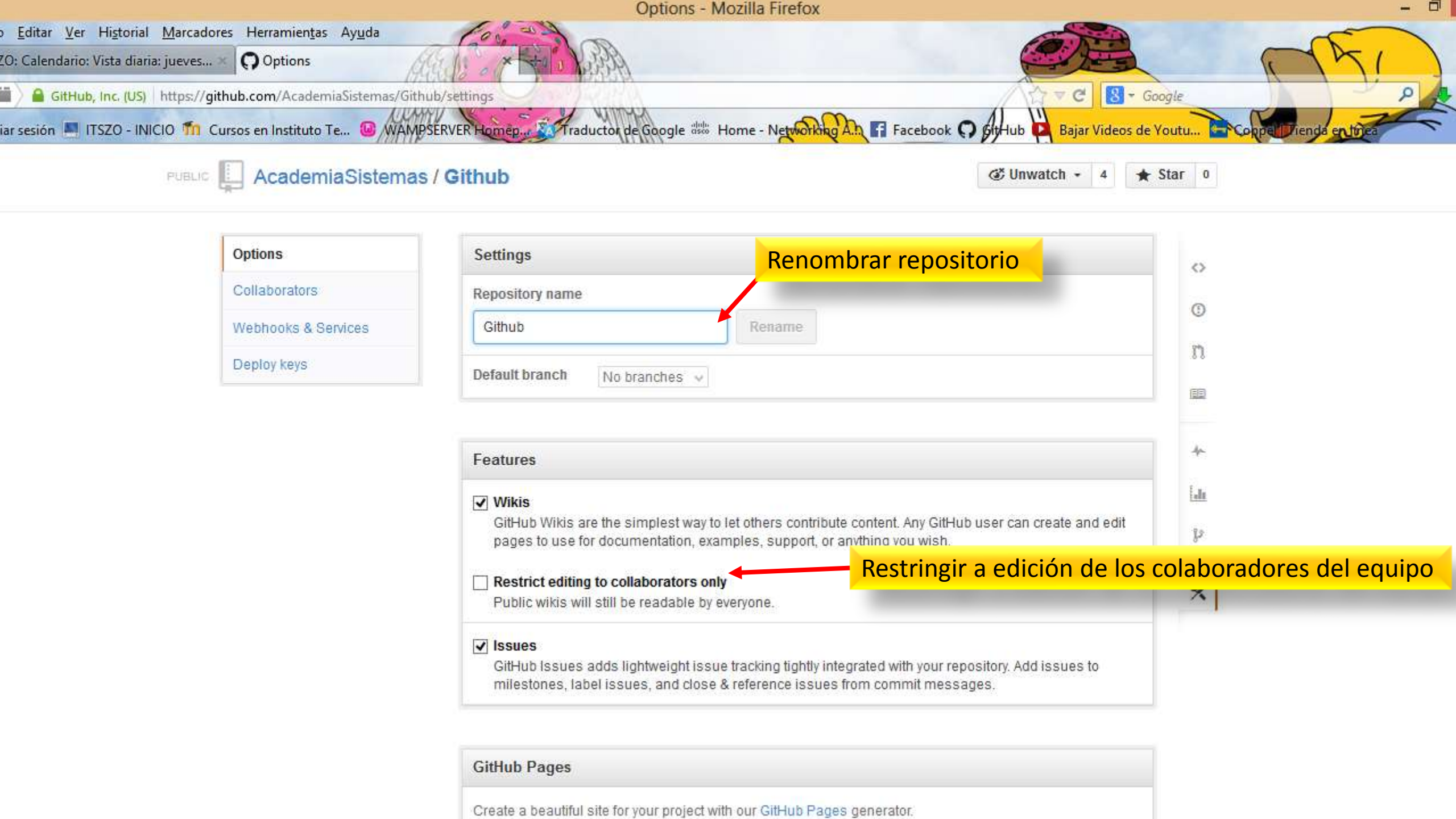
[Wiki](#)

[Pulse](#)

[Graphs](#)

[Network](#)

[Settings](#)



Options

Collaborators

Webhooks & Services

Deploy keys

Settings

Repository name

Github

Rename

Default branch

No branches

Features

☒ Wikis

GitHub Wikis are the simplest way to let others contribute content. Any GitHub user can create and edit pages to use for documentation, examples, support, or anything you wish.

☐ Restrict editing to collaborators only

Public wikis will still be readable by everyone.

☒ Issues

GitHub Issues adds lightweight issue tracking tightly integrated with your repository. Add issues to milestones, label issues, and close & reference issues from commit messages.

GitHub Pages

Create a beautiful site for your project with our [GitHub Pages](#) generator.

Renombrar repositorio

Restringir a edición de los colaboradores del equipo

GitHub Pages

Create a beautiful site for your project with our [GitHub Pages](#) generator.

Author your content in our markdown editor, select a theme, then publish.

[Automatic page generator](#)

To publish a page manually, push an HTML or [Jekyll](#) site to a branch named `gh-pages`. [More info](#).

Danger Zone

Make this repository private

Please [upgrade your plan](#) to make this repository private.

Transfer ownership

Transfer this repo to another user or to an organization where you have admin rights.

[Transfer](#)

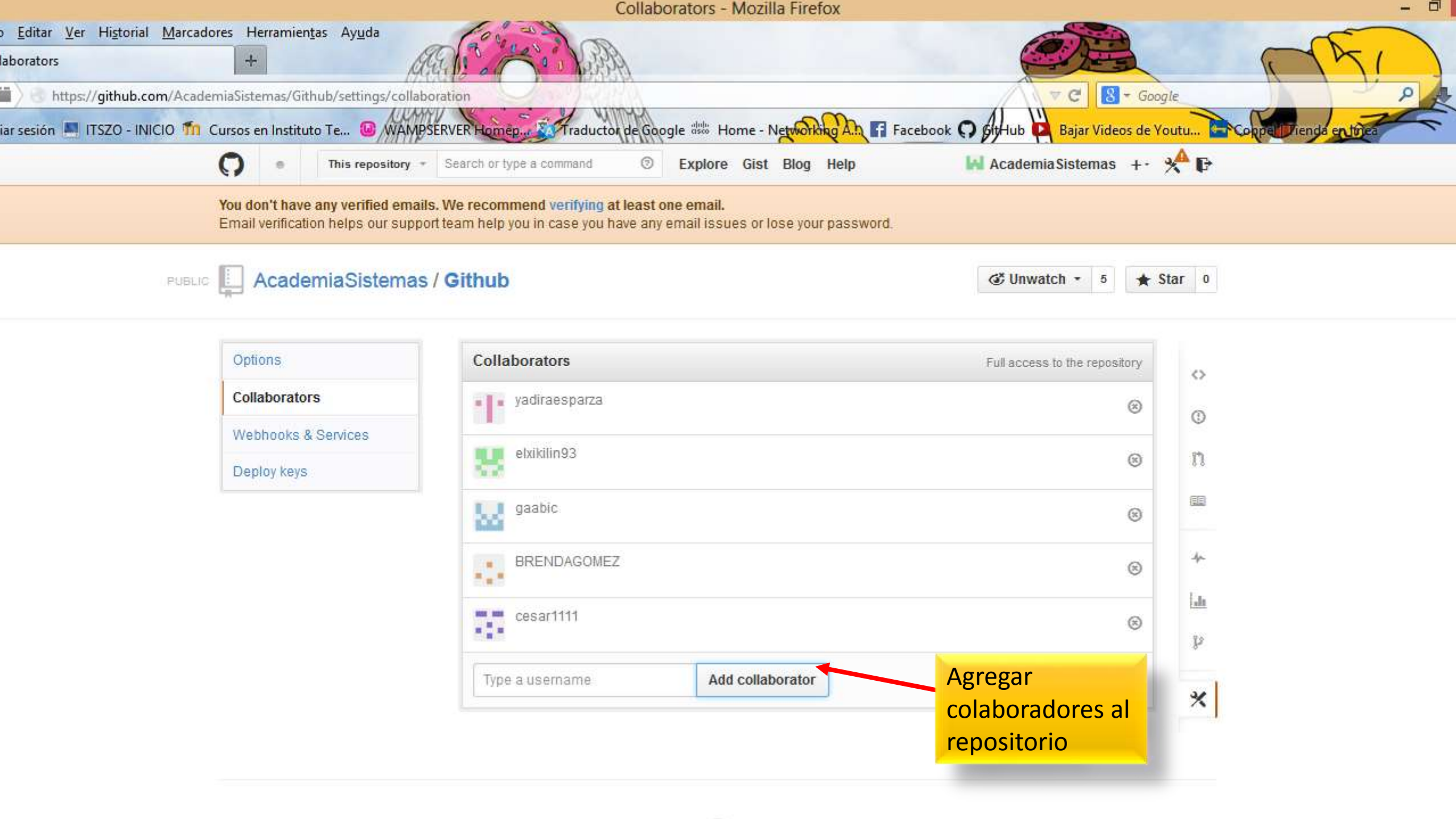
Delete this repository

Once you delete a repository, there is no going back. Please be certain.

[Delete this repository](#)

Borrar repositorio





This repository

Search or type a command

Explore

Gist

Blog

Help



AcademiaSistemas



You don't have any verified emails. We recommend [verifying](#) at least one email.
Email verification helps our support team help you in case you have any email issues or lose your password.

PUBLIC



AcademiaSistemas / Github

Unwatch

5

★ Star

0

Options

Collaborators

Webhooks & Services

Deploy keys

Collaborators

Full access to the repository



yadiraesparza



elxikilin93



gaabic



BRENDAGOMEZ



cesar1111



Type a username

Add collaborator

Agregar
colaboradores al
repositorio



¡Gracias!