

Manejo de GitHub

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Lo primero que debemos hacer es crear una cuenta en la pagina de GitHub, de la siguiente manera:

Damos clic en el enlace sign up para crear nuestra cuenta. Nos aparecerá de la siguiente manera.

The screenshot displays the GitHub account creation interface. At the top, there are three steps: Step 1: Create personal account (active), Step 2: Choose your plan, and Step 3: Tailor your experience. The main section is titled 'Create your personal account' and contains three input fields: Username (with a placeholder and a note that it will be the user's username), Email address (with the placeholder 'CarlosCM96' and a note about updates), and Password (with a masked input and a note about password requirements). To the right, a box titled 'You'll love GitHub' lists benefits: Unlimited collaborators, Unlimited public repositories, Great communication, Frictionless development, and Open source community. At the bottom, there is a green 'Create an account' button and a link to the Terms of Service and Privacy Policy.

Step 1: Create personal account

Step 2: Choose your plan

Step 3: Tailor your experience

Create your personal account

Username

This will be your username. You can add the name of your organization later.

Email address

CarlosCM96

We'll occasionally send updates about your account to this inbox. We'll never share your email address with anyone.

Password

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




By clicking on "Create an account" below, you are agreeing to the [Terms of Service](#) and the [Privacy Policy](#).

Create an account

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Diligenciamos el nombre de usuario, el correo y la contraseña que tendrá dicha cuenta, procedemos a dar clic en el botón create an account. Al hacer esto nos aparecerá un formulario el cual nos pedirá seleccionar el plan que tendrá la cuenta anteriormente creada.

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

 Completed Set up a personal account	 Step 2: Choose your plan	 Step 3: Tailor your experience
---------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------

Choose your personal plan

☒ Unlimited public repositories for free.

☐ Unlimited private repositories for \$7/month.

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](#)

☐ **Send me updates on GitHub news, offers, and events**
Unsubscribe anytime in your email preferences. [Learn more](#)




Continue

Both plans include:

- ✓ Collaborative code review
- ✓ Issue tracking
- ✓ Open source community
- ✓ Unlimited public repositories
- ✓ Join any organization

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Seleccionamos el plan y damos clic en continuar. Al hacer esto nos cargara un formulario en el cual seleccionaremos que experiencia o como queremos configurar la cuenta anteriormente creada.

 Completed Set up a personal account	 Step 2: Choose your plan	 Step 3: Tailor your experience
---------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------

How would you describe your level of programming experience?

☒ Totally new to programming ☐ Somewhat experienced ☐ Very experienced

What do you plan to use GitHub for? (check all that apply)

☐ Project Management ☐ School projects ☒ Development

☐ Research ☐ Design ☐ Other (please specify)

Which is closest to how you would describe yourself?

☒ I'm a student ☐ I'm a professional ☐ I'm a hobbyist

☐ Other (please specify)

What are you interested in?

e.g. tutorials, android, ruby, web-development, machine-learning, open-source

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Ahora procedemos a verificar la creación de la cuenta a través del correo con el que la creamos.

Hi **@kratosferch!**

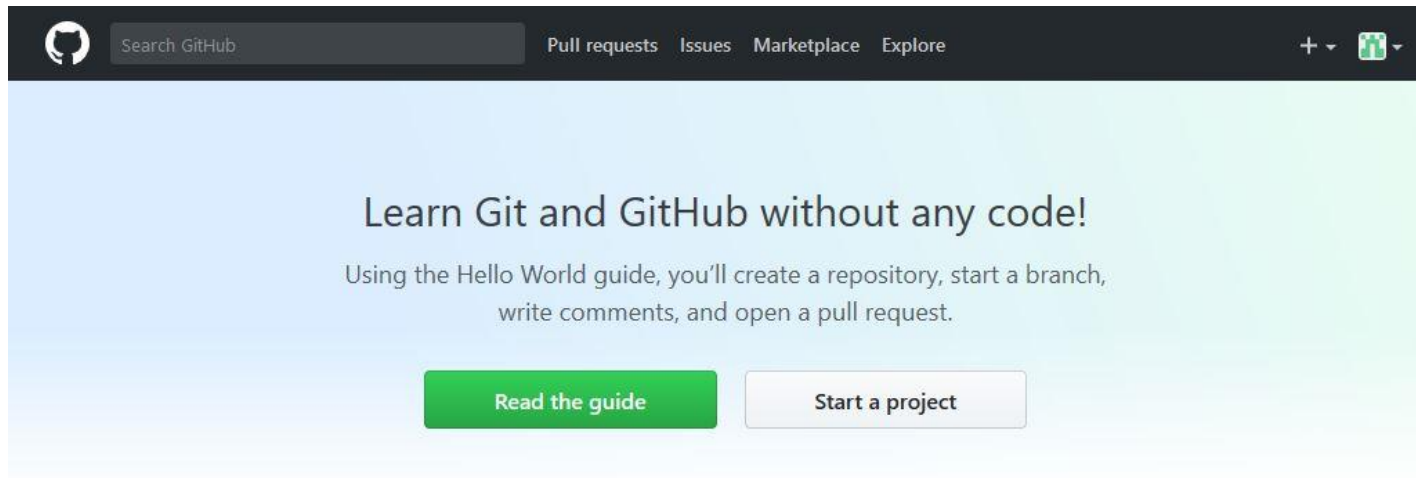
Help us secure your GitHub account by verifying your email address (desarrollo2@stratecsa.com). This lets you access all of GitHub's features.

[Verify email address](#)

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Ahora ya tenemos la cuenta lista para poder crear nuestros repositorios y empezar a trabajar en ellos.

Ahora para crear un repositorio en GitHub, damos clic en el botón start a project.



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Nos aparecerá un formulario donde diligenciaremos el nombre del repositorio, descripción aunque esta no es obligatoria, y el tipo de repositorio si será publico o privado.

Al crearlo nos aparecerá lo siguiente en pantalla.

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

Set up in Desktop

 or

HTTPS

SSH

https://github.com/CarlosCM96/git.git

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

...or create a new repository on the command line

```
echo "# git" >> README.md
git init
git add README.md
git commit -m "first commit"
git remote add origin https://github.com/CarlosCM96/git.git
git push -u origin master
```

...or push an existing repository from the command line

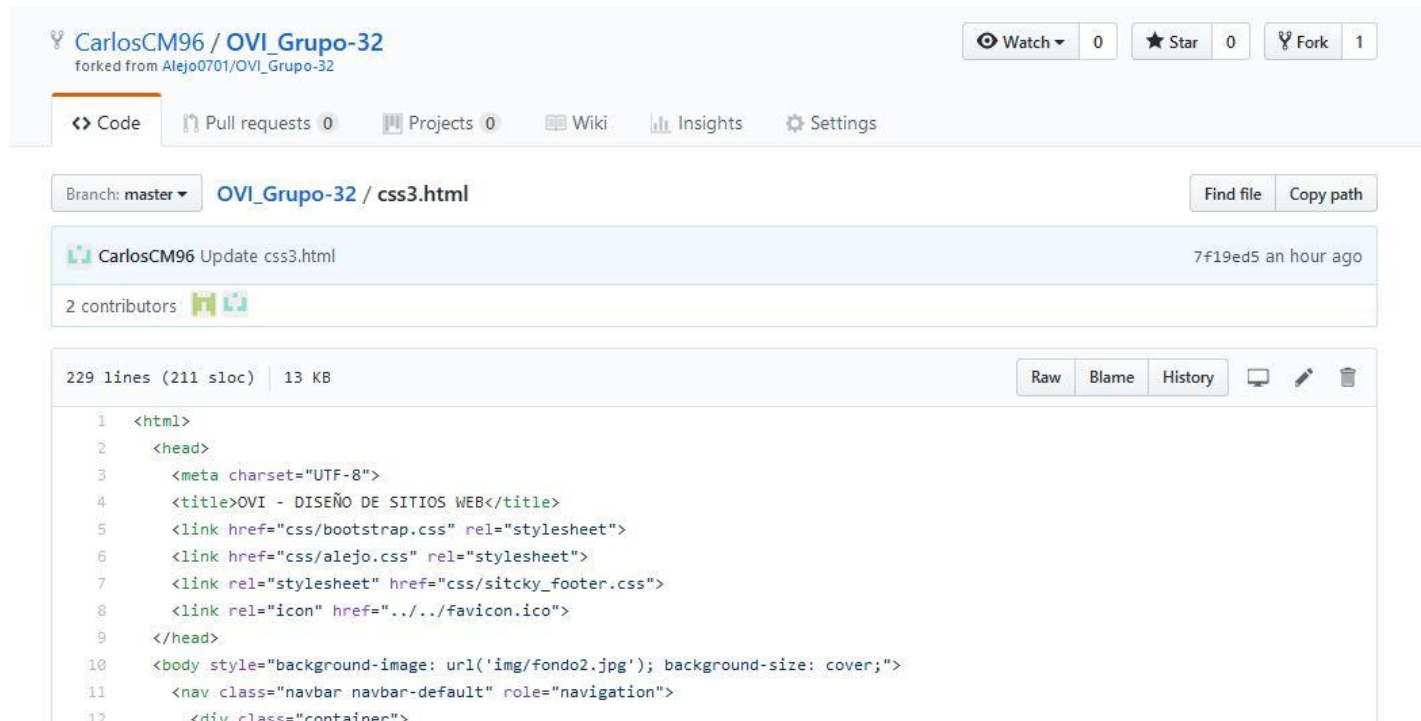
```
git remote add origin https://github.com/CarlosCM96/git.git
git push -u origin master
```

...or import code from another repository

You can initialize this repository with code from a Subversion, Mercurial, or TFS project.

Manejo de GitHub

Para editar un archivo de nuestro repositorio, lo primero que hacemos es entrar al archivo que queremos modificar, lo cual nos mostrara el código de este de la siguiente manera:

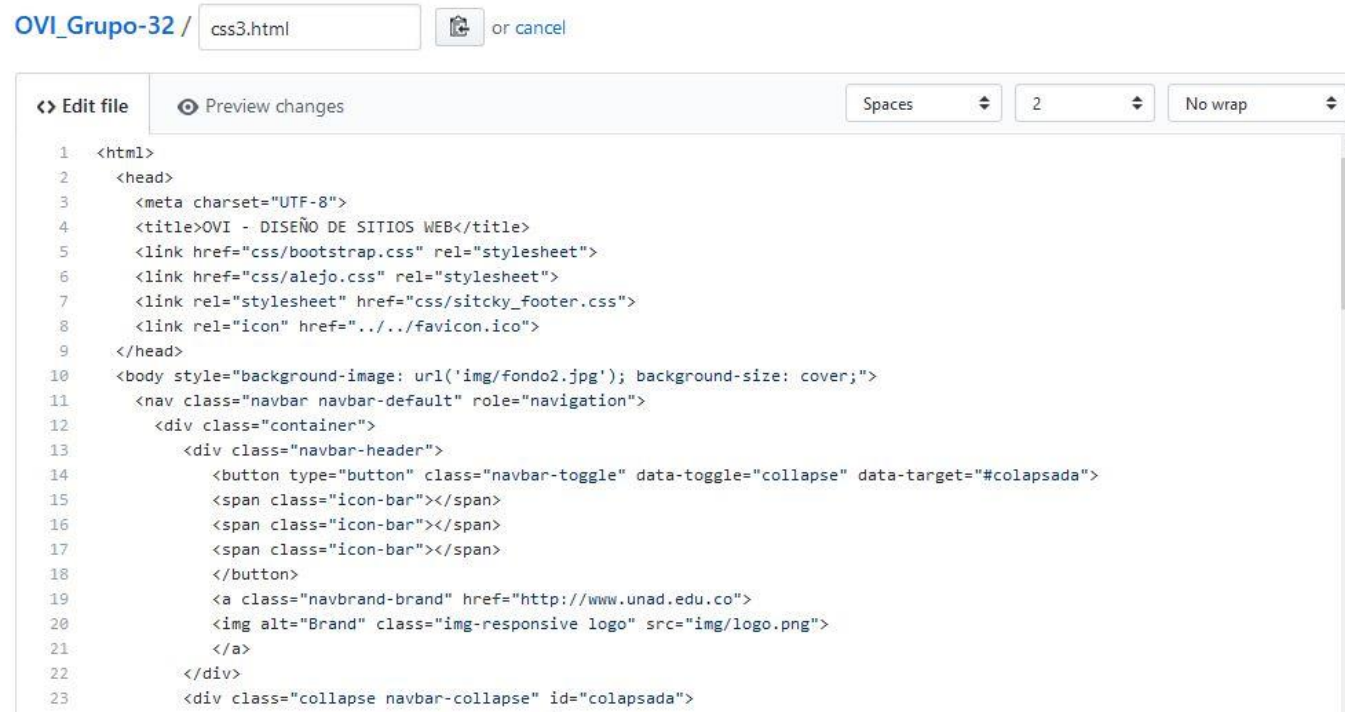


The screenshot displays the GitHub interface for a repository named 'CarlosCM96 / OVI_Grupo-32', which is a fork of 'Alejo0701/OVI_Grupo-32'. The repository has 0 watches, 0 stars, and 1 fork. The 'Code' tab is selected, showing the file 'css3.html' on the 'master' branch. The file was last updated by CarlosCM96 with commit 7f19ed5 an hour ago. The file size is 13 KB and it contains 229 lines (211 source lines). The code is a standard HTML5 boilerplate with Bootstrap and custom CSS links. The visible code includes the HTML head and the beginning of the body with a background image and a navigation bar.

```
1 <html>
2 <head>
3   <meta charset="UTF-8">
4   <title>OVI - DISEÑO DE SITIOS WEB</title>
5   <link href="css/bootstrap.css" rel="stylesheet">
6   <link href="css/alejo.css" rel="stylesheet">
7   <link rel="stylesheet" href="css/sitcky_footer.css">
8   <link rel="icon" href="../../favicon.ico">
9 </head>
10 <body style="background-image: url('img/fondo2.jpg'); background-size: cover;">
11   <nav class="navbar navbar-default" role="navigation">
12     <div class="container">
```


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Ahora que estamos en el archivo a modificar daremos clic en el icono de un lápiz, este nos permitirá realizar los cambios necesarios a dicho archivo.



```
OVI_Grupo-32 / css3.html or cancel

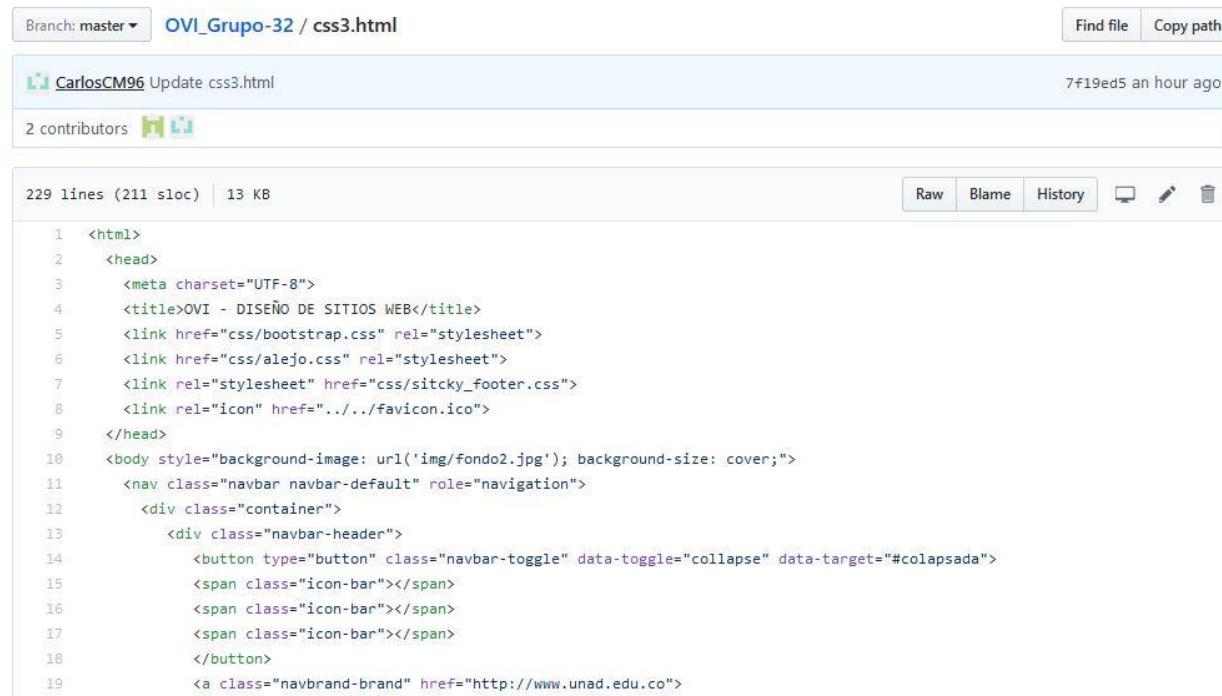
<> Edit file Preview changes Spaces 2 No wrap

1 <html>
2 <head>
3 <meta charset="UTF-8">
4 <title>OVI - DISEÑO DE SITIOS WEB</title>
5 <link href="css/bootstrap.css" rel="stylesheet">
6 <link href="css/alejo.css" rel="stylesheet">
7 <link rel="stylesheet" href="css/sitcky_footer.css">
8 <link rel="icon" href="../../../favicon.ico">
9 </head>
10 <body style="background-image: url('img/fondo2.jpg'); background-size: cover;">
11 <nav class="navbar navbar-default" role="navigation">
12 <div class="container">
13 <div class="navbar-header">
14 <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#colapsada">
15 <span class="icon-bar"></span>
16 <span class="icon-bar"></span>
17 <span class="icon-bar"></span>
18 </button>
19 <a class="navbrand-brand" href="http://www.unad.edu.co">
20 
21 </a>
22 </div>
23 <div class="collapse navbar-collapse" id="colapsada">
```

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Al terminar de realizar los cambios procedemos a dejar una descripción del cambio que se realizó, ahora procedemos a dar clic en el botón Commit changes.

Al hacer esto nos carga el archivo con los cambios ya realizados.



The screenshot shows the GitHub interface for a file named `css3.html` in the `OVI_Grupo-32` repository on the `master` branch. The commit message is "Update css3.html" by CarlosCM96, dated 7f19ed5 an hour ago. The file is 13 KB and has 229 lines (211 sloc). The code is displayed with line numbers 1 through 19. The HTML code includes a head section with meta, title, and link tags for CSS files and a favicon. The body section has a background image and a navigation bar with a toggle button and a link to the UNAD website.

```
1 <html>
2 <head>
3   <meta charset="UTF-8">
4   <title>OVI - DISEÑO DE SITIOS WEB</title>
5   <link href="css/bootstrap.css" rel="stylesheet">
6   <link href="css/alejo.css" rel="stylesheet">
7   <link rel="stylesheet" href="css/sitcky_footer.css">
8   <link rel="icon" href="../../favicon.ico">
9 </head>
10 <body style="background-image: url('img/fondo2.jpg'); background-size: cover;">
11   <nav class="navbar navbar-default" role="navigation">
12     <div class="container">
13       <div class="navbar-header">
14         <button type="button" class="navbar-toggle" data-toggle="collapse" data-target="#colapsada">
15           <span class="icon-bar"></span>
16           <span class="icon-bar"></span>
17           <span class="icon-bar"></span>
18         </button>
19         <a class="navbrand-brand" href="http://www.unad.edu.co">
```

Manejo de GitHub


Para colaborar con un repositorio de otra persona, lo primero que hacemos es buscar el repositorio y dar clic en el botón fork.

Al hacer esto se creara una copia de este repositorio en nuestra cuenta.

The screenshot shows the GitHub interface for a repository named 'Alejo0701 / OVI_Grupo-32'. At the top, there are buttons for 'Watch' (1), 'Star' (0), and 'Fork' (1). Below this is a navigation bar with links for 'Code', 'Issues' (0), 'Pull requests' (0), 'Projects' (0), 'Wiki', and 'Insights'. A message states 'No description, website, or topics provided.' Below this, a summary bar shows '58 commits', '1 branch', '0 releases', and '2 contributors'. A bar indicates the current branch is 'master'. Action buttons include 'New pull request', 'Create new file', 'Upload files', 'Find file', and 'Clone or download'. The file list shows:

File	Commit	Time
Alejo0701 Update html5.html	Latest commit fdf5487	a day ago
css	commit modal	a day ago
fonts	committ1	13 days ago
img	commit modal	a day ago
js	.	2 days ago
lecturas	Add files via upload	8 days ago
Dragon.html	commit back	2 days ago

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 CarlosCM96 / OVI_Grupo-32
forked from Alejo0701/OVI_Grupo-32

Watch 0

Star 0

Fork 1

<> Code

Pull requests 0

Projects 0

Wiki

Insights

Settings

No description, website, or topics provided.

Edit

Add topics

61 commits

1 branch

0 releases

2 contributors

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

This branch is 3 commits ahead of Alejo0701:master.

Pull request

Compare

CarlosCM96 Add files via upload

Latest commit 8cfd220 an hour ago

css	commit modal	a day ago
fonts	committ1	13 days ago
img	commit modal	a day ago
js	.	2 days ago
lecturas	Add files via upload	an hour ago

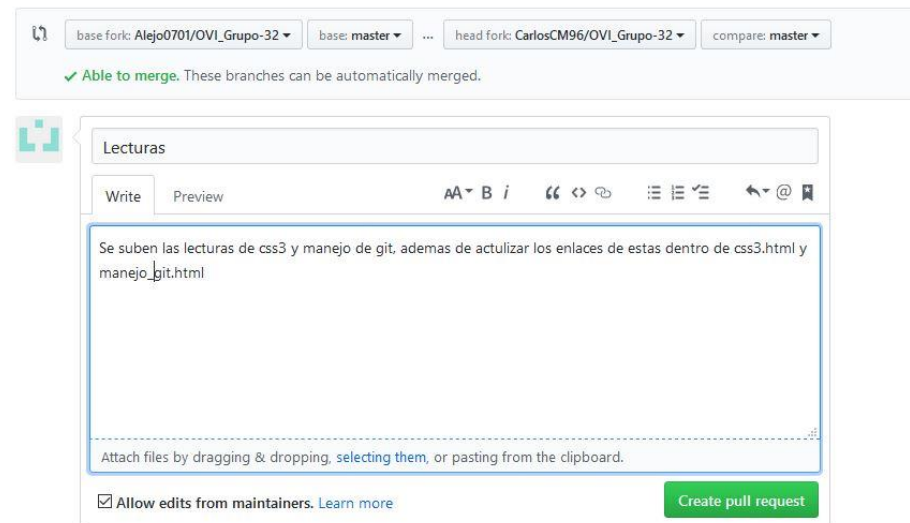
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Ahora que tenemos una copia del repositorio en nuestra cuenta podemos realizar los cambios necesarios a este, al finalizar dichos cambios procedemos a dar clic en el enlace pull request el cual nos mostrara los archivos que hemos modificado para así estar seguros de los cambios realizados. Ahora procedemos a dar clic en el botón create pull request.

Al hacer esto se muestra un formulario en el cual pondremos un titulo y la descripción de este, esto con el fin de darle una idea a la persona dueña del repositorio original sobre los cambios que realizamos para que el así los pueda ver con mas detalle.

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 interface for creating a pull request. At the top, there are dropdown menus for 'base fork: Alejo0701/OVI_Grupo-32', 'base: master', and 'head fork: CarlosCM96/OVI_Grupo-32', with a 'compare: master' dropdown. Below these, a green checkmark indicates 'Able to merge. These branches can be automatically merged.' The main form has a title field containing 'Lecturas'. Below the title is a 'Write' tab and a 'Preview' tab. The 'Write' tab is active, showing a text area with the content: 'Se suben las lecturas de css3 y manejo de git, ademas de actualizar los enlaces de estas dentro de css3.html y manejo_git.html'. Below the text area is a dashed line and the text 'Attach files by dragging & dropping, selecting them, or pasting from the clipboard.' At the bottom left, there is a checkbox labeled 'Allow edits from maintainers. Learn more' which is checked. At the bottom right, there is a green button labeled 'Create pull request'.

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Ahora procedemos a dar clic en create pull request, al hacer esto se enviara a la cuenta del repositorio original los cambios que realizamos con la descripción de estos, además de mostrar la siguiente información.

The screenshot displays a GitHub Pull Request interface. At the top, the title 'Lecturas #2' is shown next to an 'Edit' button. Below the title, a green 'Open' button is followed by the text 'CarlosCM96 wants to merge 3 commits into Alejo0701:master from CarlosCM96:master'. A navigation bar includes 'Conversation 0', 'Commits 3', and 'Files changed 4', with a diff summary of '+3 -3' and a color-coded bar. A comment from CarlosCM96, posted 'a minute ago', describes the changes: 'Se suben las lecturas de css3 y manejo de git, ademas de actualizar los enlaces de estas dentro de css3.html y manejo_git.html'. Below the comment, a commit history shows three actions: 'Update css3.html' (Verified, 7f19ed5), 'Update manejo_git.html' (Verified, ba935f7), and 'Add files via upload' (Verified, 8cfd220). On the right side, sections for 'Reviewers' (No reviews), 'Assignees' (No one assigned), 'Labels' (None yet), and 'Projects' (None yet) are visible.

Lecturas #2 Edit

Open CarlosCM96 wants to merge 3 commits into Alejo0701:master from CarlosCM96:master

Conversation 0 Commits 3 Files changed 4 +3 -3

CarlosCM96 commented a minute ago Contributor

Se suben las lecturas de css3 y manejo de git, ademas de actualizar los enlaces de estas dentro de css3.html y manejo_git.html

CarlosCM96 added some commits an hour ago

- Update css3.html Verified 7f19ed5
- Update manejo_git.html Verified ba935f7
- Add files via upload Verified 8cfd220

Reviewers
No reviews

Assignees
No one assigned

Labels
None yet

Projects
None yet

Bibliografía

Manejo de GitHub basado en:

<http://conociendogithub.readthedocs.io/en/latest/data/dinamica-de-uso/>