

PROYECTO GITLAB

1. Crea una cuenta en gitlab.com

The screenshot shows the GitLab profile page for a user named Edison Valencia (@Vidaved). The profile includes a green and white avatar, the name "Edison Valencia", and the handle "@Vidaved". It states the user has been a member since December 01, 2021, and has 0 followers and 1 following. The "Overview" tab is selected, showing a calendar view of activity from February to February. Below the calendar, the "Activity" section shows a recent commit: "Pushed to branch main at Edison Valencia / EntronosLab" with a merge of branch 'main' of https://gitlab.com/Vidaved/entronoslab into the main branch. The "Personal projects" section shows a project named "EntronosLab" (Ejercicios de Entornos) with 0 stars, 0 forks, and 0 issues, updated 4 days ago.

2. Crea tu primer proyecto con visibilidad privada (+info)

The screenshot shows the "planets" project page in GitLab. The project is owned by Isabel Millet and has a Project ID of 33331056. It has 1 commit, 1 branch, 0 tags, 72 KB files, and 72 KB storage. An "Auto DevOps" banner is displayed, stating it will automatically build, test, and deploy the application based on a predefined CI/CD configuration. Below the banner, there are buttons for "History", "Find file", "Web IDE", "Clone", and "Add README". The "Add README" button is highlighted, showing a commit by Isabel Millet from 1 week ago. Below this, there are buttons for "Upload File", "README", "Add LICENSE", "Add CHANGELOG", "Add CONTRIBUTING", and "Add Kubernetes cluster". At the bottom, there is a table showing the commit history:

Name	Last commit	Last update
README.md	add README	1 week ago

3. Clona el nuevo proyecto para trabajar con él de forma local. (Si lo haces desde el instituto hazlo a través de https)

```
isabel_millet_1daw@108-XX:~$  
isabel_millet_1daw@108-XX:~$ git clone https://gitlab.com/IsabelMi/planets.git  
S'està clonant a «planets»...  
Username for 'https://gitlab.com': isabelMi  
Password for 'https://isabelMi@gitlab.com':  
remote: Enumerating objects: 3, done.  
remote: Counting objects: 100% (3/3), done.  
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0  
S'estan desempaquetant els objectes: 100% (3/3), 199 bytes | 199.00 KiB/s, fet.  
isabel_millet_1daw@108-XX:~$
```

4. Crea un nuevo archivo index.html que contenga una página con un título hola mundo y un subtítulo que tenga tu nombre.

```
isabel_millet_1daw@108-XX: ~/planets  
GNU nano 4.8 index.html  
<!DOCTYPE html>  
<html lang="en" dir="ltr">  
  <head>  
    <meta charset="utf-8">  
    <title></title>  
  </head>  
  <body>  
    <h1>Hola Mundo</h1>  
    <h2>Isabel, Edison, Borja</h2>  
  </body>  
</html>
```

5. Crea una confirmación de cambio que contenga este archivo y cuyo mensaje será '[ADD] First commit'. Indica los pasos seguidos.

```
isabel_millet_1daw@108-XX: ~/planets
isabel_millet_1daw@108-XX:~/planets$ git status
En la branca main
La vostra branca està al dia amb «origin/main».

Fitxers no seguits:
  (useu «git add <fitxer>...» per a incloure-ho en la comissió)
    index.html

no hi ha res afegit a cometre però hi ha fitxers no seguits (useu «git add» per a seguir-los)
isabel_millet_1daw@108-XX:~/planets$ git add index.html
isabel_millet_1daw@108-XX:~/planets$ git commit -m '[ADD]First commit'
[main bc40aff] [ADD]First commit
 1 file changed, 11 insertions(+)
 create mode 100644 index.html
isabel_millet_1daw@108-XX:~/planets$
```

6. Para poder subir nuestros datos incluidos en el commit deberemos crear una clave pública/privada y añadirla del repositorio remoto con permisos de escritura. Créala y sube tu nueva confirmación indicando los pasos seguidos. (+info)

```
isabel_millet_1daw@108-XX: ~/planets
isabel_millet_1daw@108-XX:~/planets$ git push
Username for 'https://gitlab.com': isabelMi
Password for 'https://isabelMi@gitlab.com':
S'estan enumerant els objectes: 4, fet.
S'estan comptant els objectes: 100% (4/4), fet.
Delta compression using up to 4 threads
S'estan comprimint els objectes: 100% (3/3), fet.
S'estan escrivint els objectes: 100% (3/3), 423 bytes | 423.00 KiB/s, fet.
Total 3 (diferències 0), reusant 0 (diferències 0)
To https://gitlab.com/IsabelMi/planets.git
 4337717..bc40aff main -> main
isabel_millet_1daw@108-XX:~/planets$
```

7. Añade a un compañero de clase a tu proyecto de modo que pueda escribir en él. ¿Qué roles y qué permisos puedes otorgarle cada uno?

Project members

You can invite a new member to **planets** or invite another group.

Invite member	Invite group
<p>GitLab member or Email address</p> <p>Edison Valencia x</p> <p>Select a role</p> <p>Developer</p> <p>Learn more about roles.</p> <p>Access expiration date</p> <p>2022-02-28</p> <p>Invite Import</p>	

Members 1

Account	Source	Access granted	Max role	Expiration
Isabel Millet <i>It's you</i>	Direct member	2 weeks ago by Isabel Millet	Maintainer	Expiration date

Members 3

Filter members

Account	Source	Access granted	Max role	Expiration
Borja Colomer @BorjaCol	Direct member	just now by Isabel Millet	Developer	2022-02-28 Remove user
Edison Valencia @Vidaved	Direct member	3 minutes ago by Isabel Millet	Developer	2022-02-28 Remove user
Isabel Millet <i>It's you</i> @IsabelMI	Direct member	2 weeks ago by Isabel Millet	Maintainer	Expiration date

Los permisos que se pueden otorgar son: invitado, desarrollador, mantenimiento y reportero

8. Repite los pasos 3,4 y 5 en el repositorio de tu compañero pero cambiando el nombre del index por index_minombre.html.

```
(18:39:08) -> git clone https://gitlab.com/IsabelMi/planets.git
Cloning into 'planets'...
Username for 'https://gitlab.com': Vidaved
Password for 'https://Vidaved@gitlab.com':
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (6/6), 590 bytes | 590.00 KiB/s, done.
```

```
vim index_edison.html

<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title></title>
  </head>
  <body>
    <h1>Hola Mundo</h1>
    <h2>Isabel, Edison, Borja</h2>
  </body>
</html>
```

9. Sincroniza tu repositorio local con el repositorio remoto del que eres propietario con los nuevos cambios introducidos por tu compañero. Indica los pasos que has seguido.

```
~/planets
(18:43:04 on main ★)→ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
  index_edison.html

nothing added to commit but untracked files present (use "git add" to track)
~/planets
(18:43:08 on main ★)→ git add index_edison.html
~/planets
(18:43:12 on main +)→ git commit -m "[ADD] First Commit"
[main 19bf174] [ADD] First Commit
1 file changed, 11 insertions(+)
create mode 100644 index_edison.html
```