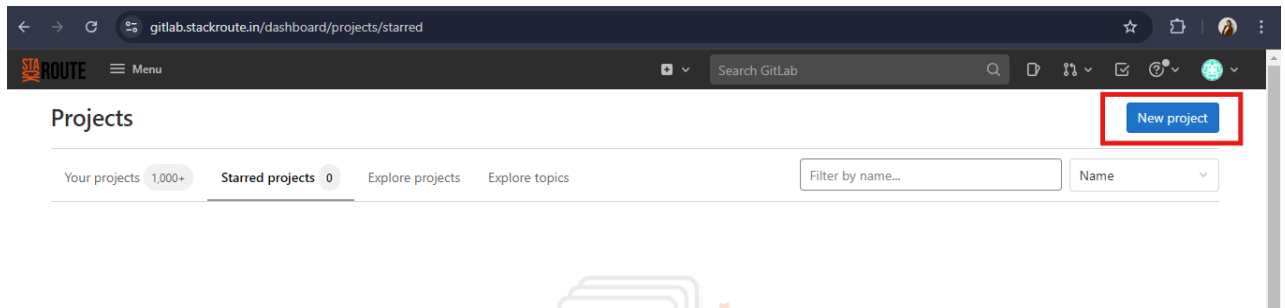


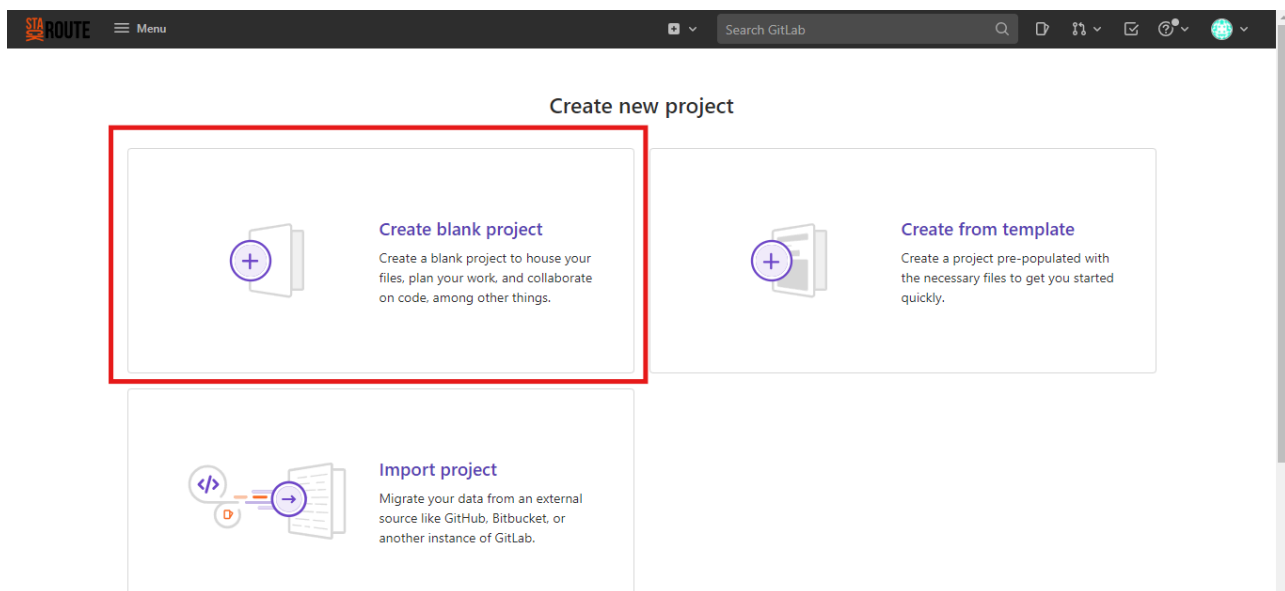
Manual Guide - How to Push a New Project to Gitlab.

Step1: Create a New Repository

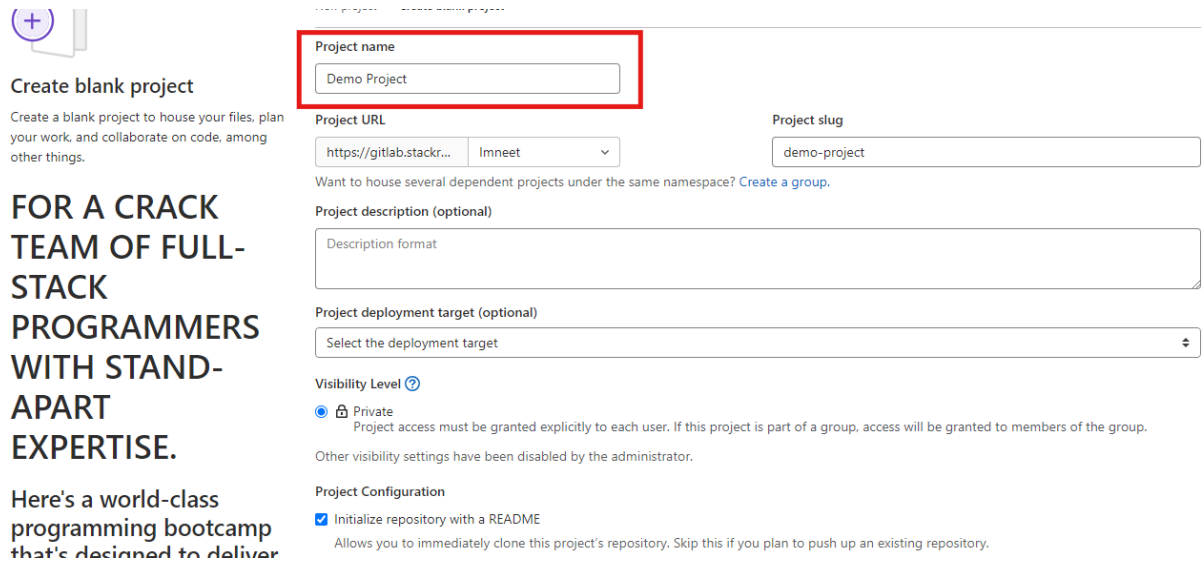
a) Go to GitLab and click on **New Project**.



b) Select **Create blank project**.



c) Name your project.



Create blank project

Create a blank project to house your files, plan your work, and collaborate on code, among other things.

FOR A CRACK TEAM OF FULL-STACK PROGRAMMERS WITH STAND-APART EXPERTISE.

Here's a world-class programming bootcamp that's designed to deliver

Project name
Demo Project

Project URL
https://gitlab.stackr... Imneet

Project slug
demo-project

Want to house several dependent projects under the same namespace? [Create a group.](#)

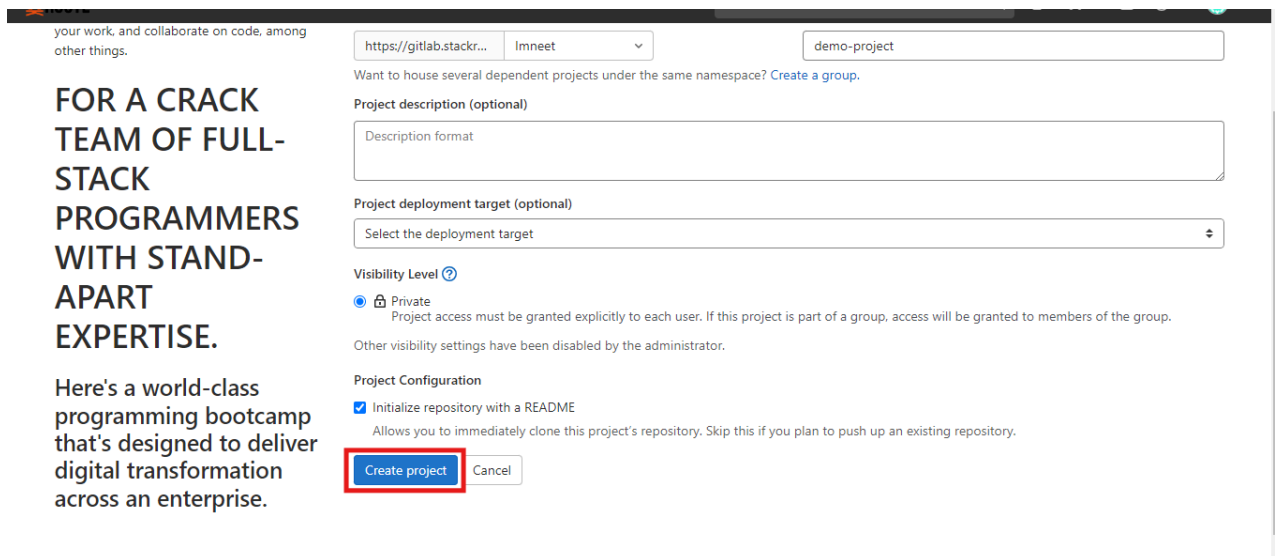
Project description (optional)
Description format

Project deployment target (optional)
Select the deployment target

Visibility Level ⓘ
☒ Private
Project access must be granted explicitly to each user. If this project is part of a group, access will be granted to members of the group.
Other visibility settings have been disabled by the administrator.

Project Configuration
☒ Initialize repository with a README
Allows you to immediately clone this project's repository. Skip this if you plan to push up an existing repository.

d) Click **Create project**.



your work, and collaborate on code, among other things.

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Here's a world-class programming bootcamp that's designed to deliver digital transformation across an enterprise.

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Want to house several dependent projects under the same namespace? [Create a group.](#)

Project description (optional)
Description format

Project deployment target (optional)
Select the deployment target

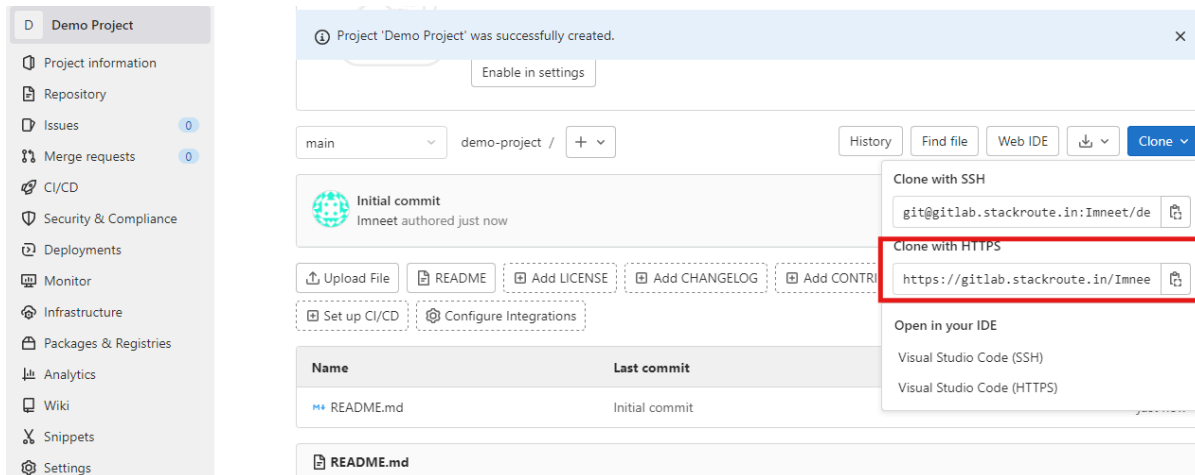
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Other visibility settings have been disabled by the administrator.

Project Configuration
☒ Initialize repository with a README
Allows you to immediately clone this project's repository. Skip this if you plan to push up an existing repository.

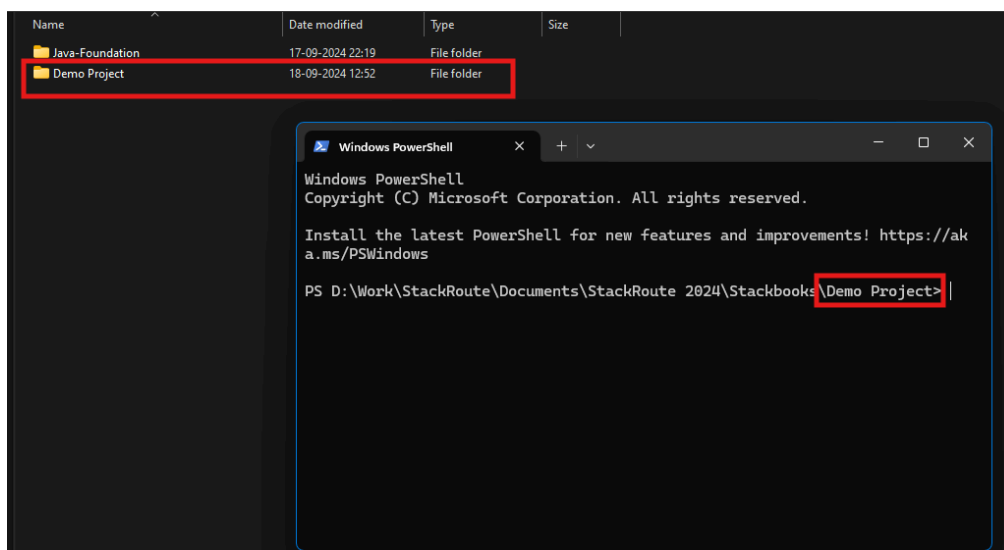
Create project Cancel

Step 2: Copy the Repository URL

- Go to your GitLab repository.
- Copy the HTTPS/SSH URL (it appears when you click **Clone**).

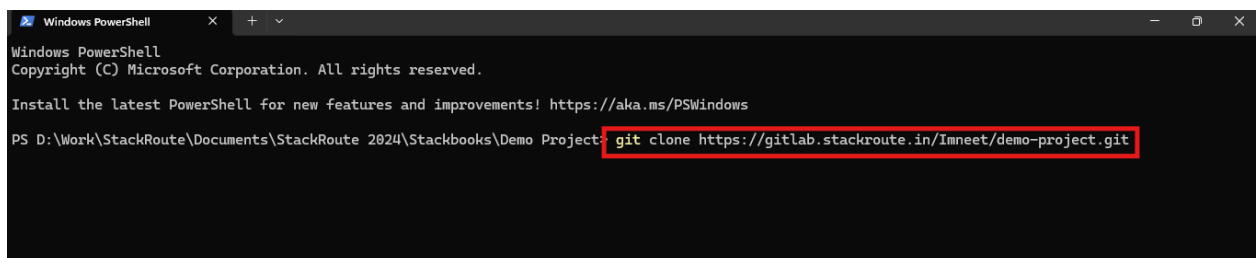


- c) Open Terminal/Command Prompt.
- d) Navigate to the folder where you want to clone the repository:



Step 3: Clone the Repository

- a) Use the `git clone` command followed by the repository URL:



This will create a local copy of the repository.

Step 4: Making Changes Locally

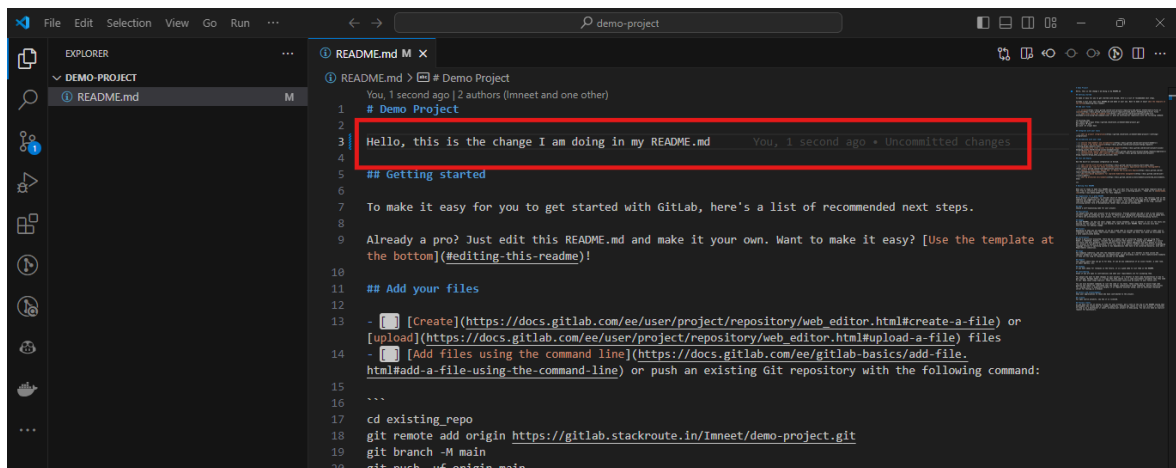
a) Navigate to the Cloned Repository

```
Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project> git clone https://gitlab.stackroute.in/Imneet/demo-project.git
Cloning into 'demo-project'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project> cd demo-project
```

b) Make Changes

- Open files using your text editor/IDE.
- Make the desired code changes or edits



```
1 # Demo Project
2
3 Hello, this is the change I am doing in my README.md
4
5 ## Getting started
6
7 To make it easy for you to get started with GitLab, here's a list of recommended next steps.
8
9 Already a pro? Just edit this README.md and make it your own. Want to make it easy? [Use the template at
10 the bottom](#editing-this-readme)!
11
12 ## Add your files
13
14 - [create](https://docs.gitlab.com/ee/user/project/repository/web_editor.html#create-a-file) or
15 [upload](https://docs.gitlab.com/ee/user/project/repository/web_editor.html#upload-a-file) files
16 - [Add files using the command line](https://docs.gitlab.com/ee/gitlab-basics/add-file.html#add-a-file-using-the-command-line) or push an existing Git repository with the following command:
17
18 ```
19 cd existing_repo
20 git remote add origin https://gitlab.stackroute.in/Imneet/demo-project.git
21 git branch -M main
22 git push -uf origin main
```

c) Add and Commit Changes

- After making changes, stage the files

```

PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git add .
PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md

PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project>

```

- Commit the changes with a message.

```

PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git add .
PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md

PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git commit -m "modified README.md file"

```

Step 5: Pushing Changes Back to GitLab

a) Push Changes to Remote Repository

```

PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git status
On branch main
Your branch is up to date with 'origin/main'.

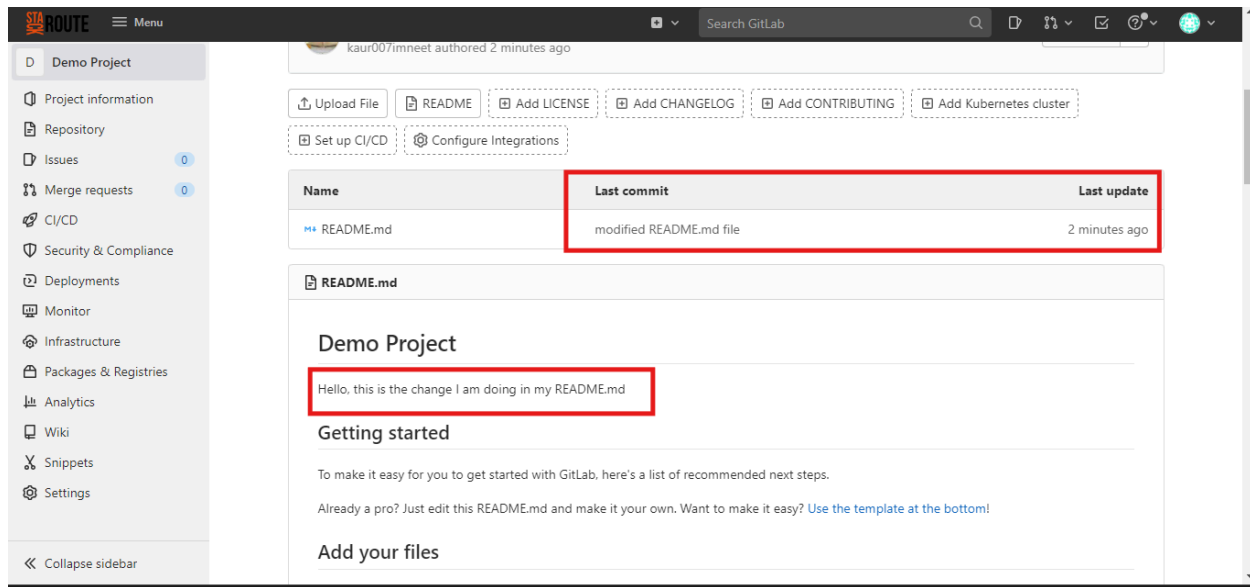
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git add .
PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   README.md

PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git commit -m "modified README.md file"
[main 66388c5] modified README.md file
1 file changed, 1 insertion(+), 1 deletion(-)
PS D:\Work\StackRoute\Documents\StackRoute 2024\Stackbooks\Demo Project\demo-project> git push origin master

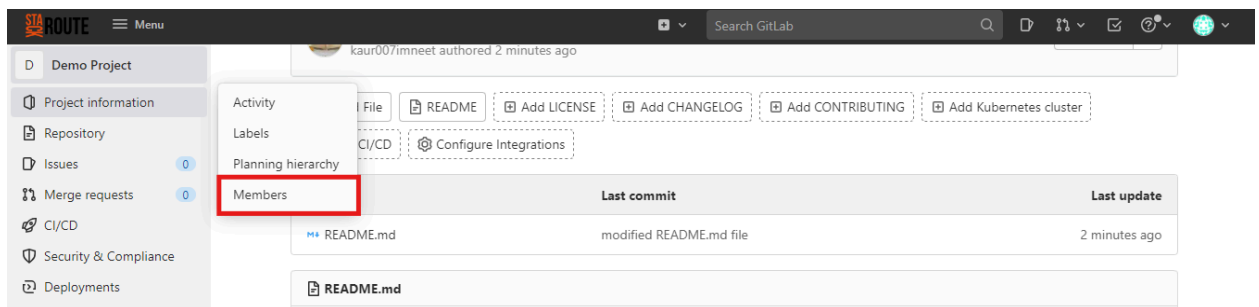
```



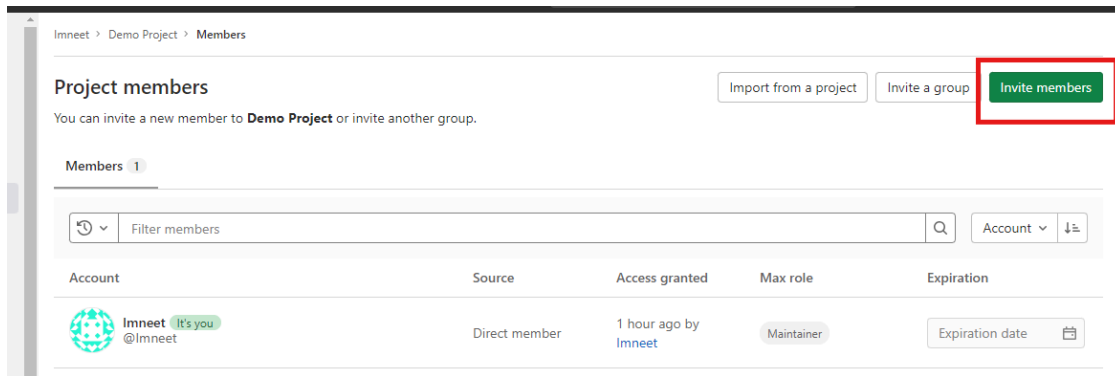
2. Give Reporter Access on GitLab

Step 1: Navigate to Your Project

- Go to your GitLab project.

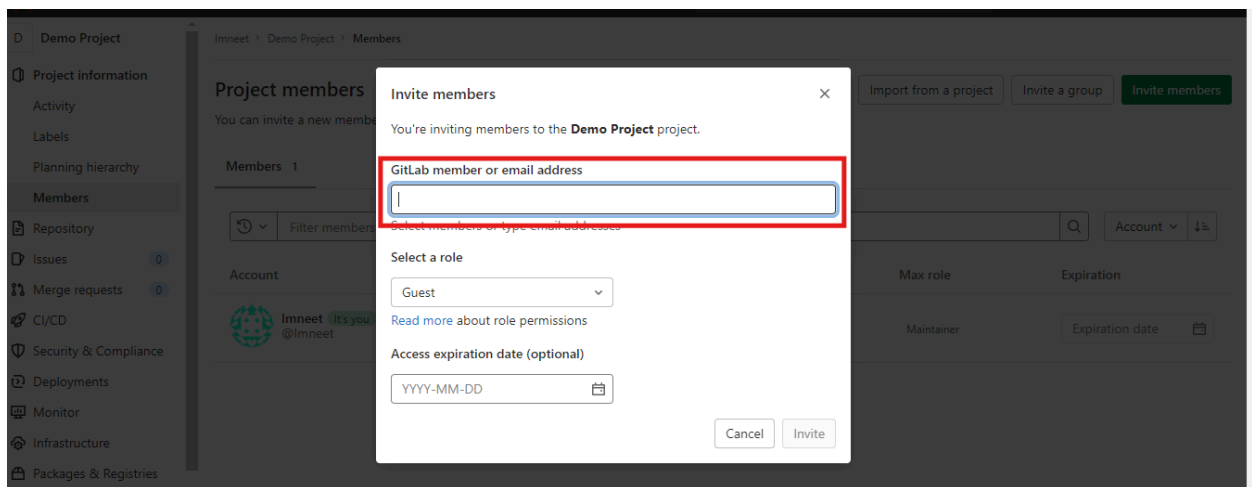


- On the top right side, click on **Invite Members**.



Step 2: Add a New Member

a) Enter the username or email of the person.



b) Choose **Reporter** from the dropdown list of roles.

Invite members ×

You're inviting members to the **Demo Project** project.

GitLab member or email address

Select members or type email addresses

Select a role

Guest ▼

- ✓ Guest
- Reporter**
- Developer
- Maintainer

Cancel Invite

Step 3: Invite User

- a) Click **Invite** to give the user Reporter access.

Invite members ×

You're inviting members to the **Demo Project** project.

GitLab member or email address

Select members or type email addresses

Select a role

Reporter ▼

[Read more](#) about role permissions

Access expiration date (optional)

YYYY-MM-DD 📅

Cancel **Invite**