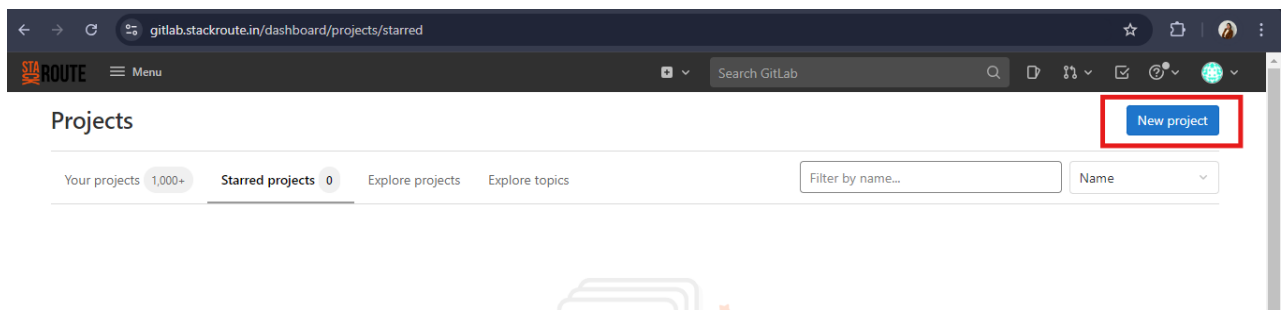


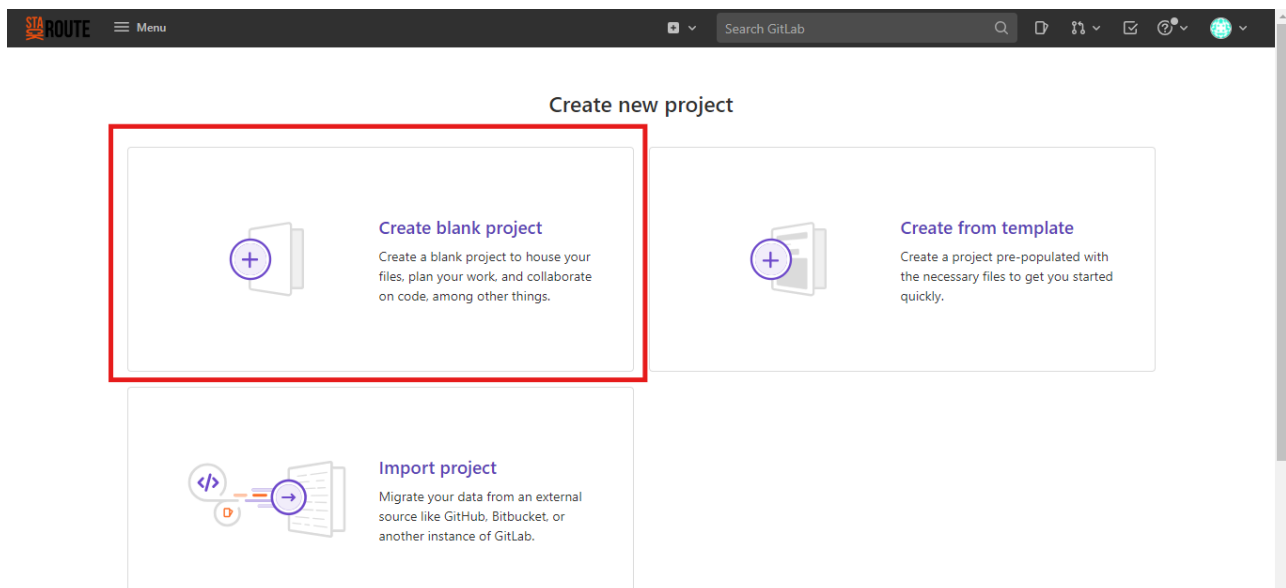
# Manual Guide - How to Push a New Project to Gitlab.

## Step1: Create a New Repository

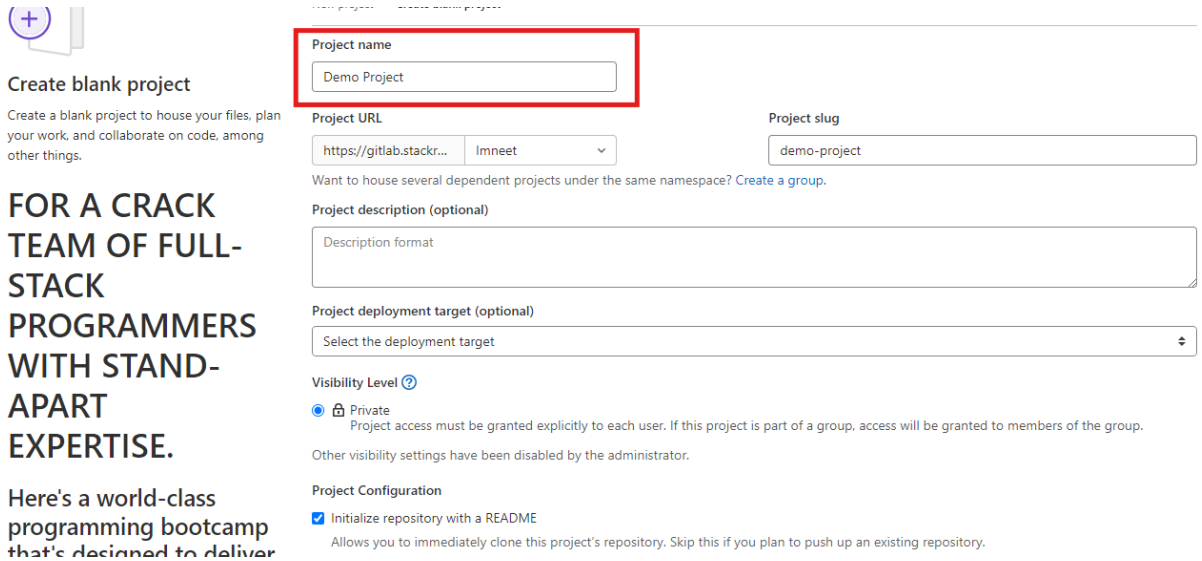
a) Go to GitLab and click on **New Project**.



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.](#)

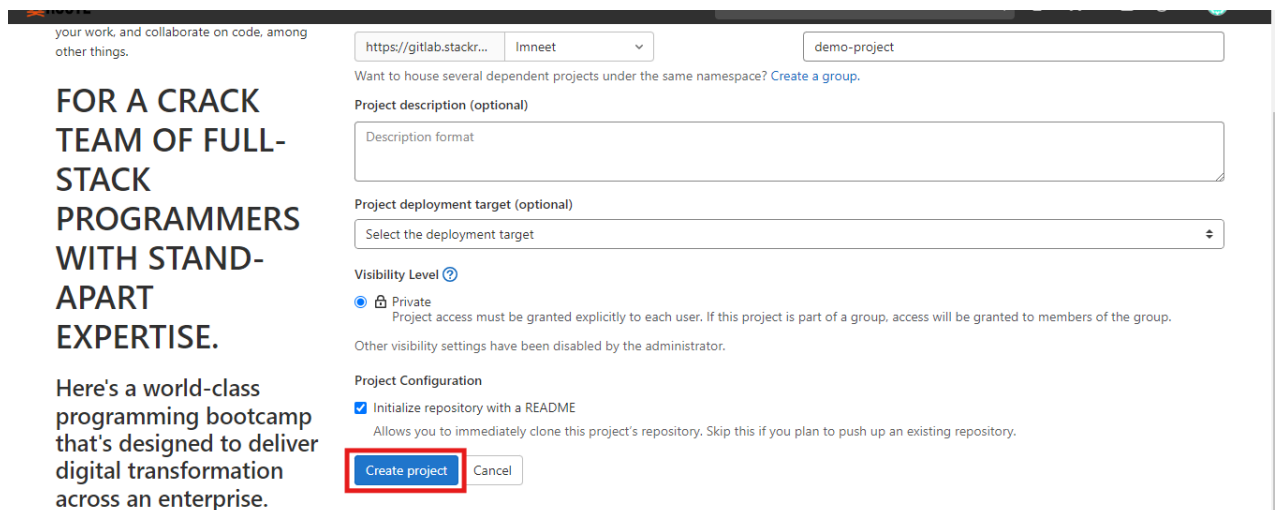
**Project description (optional)**  
Description format

**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.

https://gitlab.stackr... Imneet demo-project

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

**Project description (optional)**  
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Other visibility settings have been disabled by the administrator.

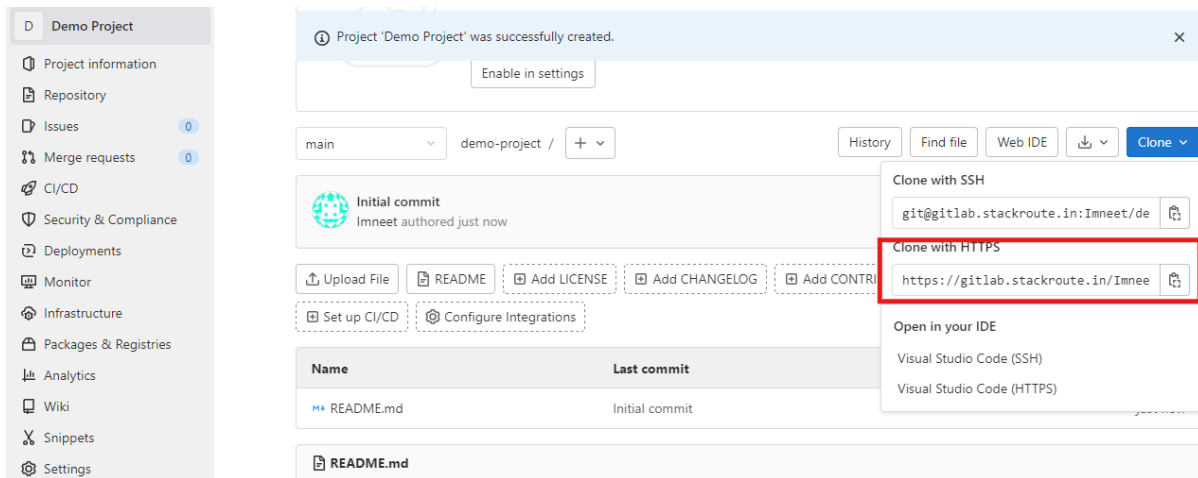
**Project Configuration**  
☒ Initialize repository with a README  
Allows you to immediately clone this project's repository. Skip this if you plan to push up an existing repository.

**Create project** Cancel

## Step 2: Copy the Repository URL

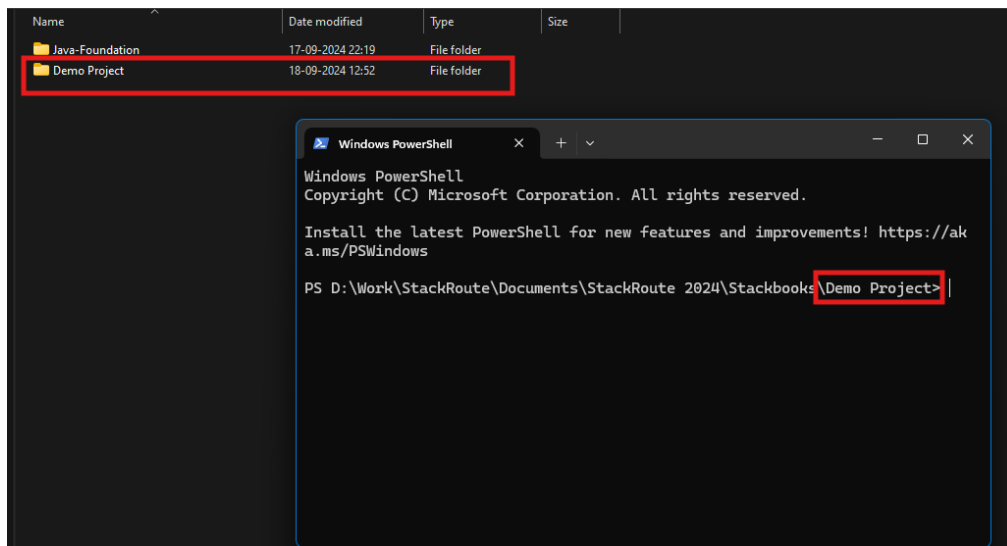
a) Go to your GitLab repository.

b) 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:

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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
```

This will create a local copy of the repository.

## Step 4: Making Changes Locally

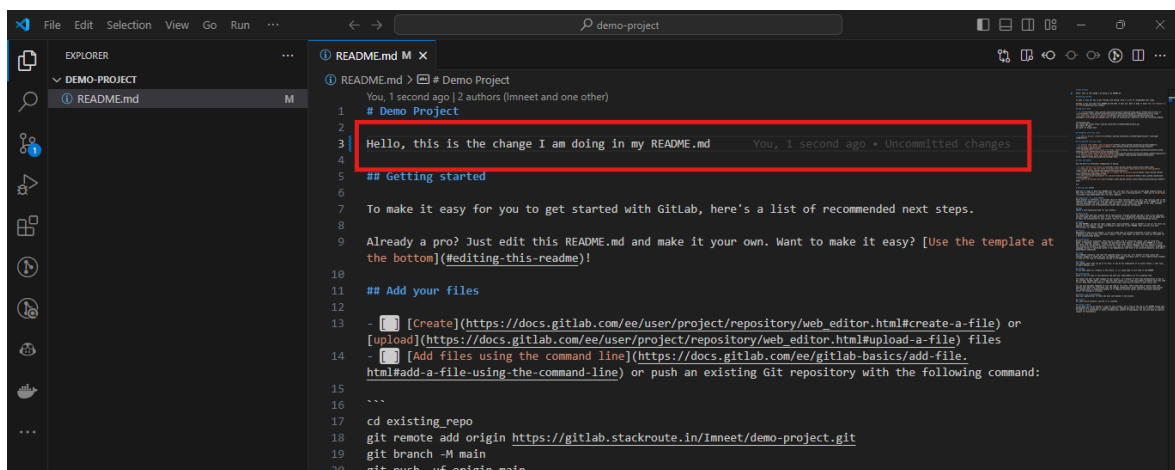
### a) Navigate to the Cloned Repository

```
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



```
demo-project
EXPLORER
DEMO-PROJECT
  README.md M
README.md
1 # Demo Project
2 You, 1 second ago | 2 authors (Imneet and one other)
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 - [Create](https://docs.gitlab.com/ee/user/project/repository/web_editor.html#create-a-file) or
14 [upload](https://docs.gitlab.com/ee/user/project/repository/web_editor.html#upload-a-file) files
15 - [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:
16
17 ***
18 cd existing_repo
19 git remote add origin https://gitlab.stackroute.in/Imneet/demo-project.git
20 git branch -M main
21 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'.

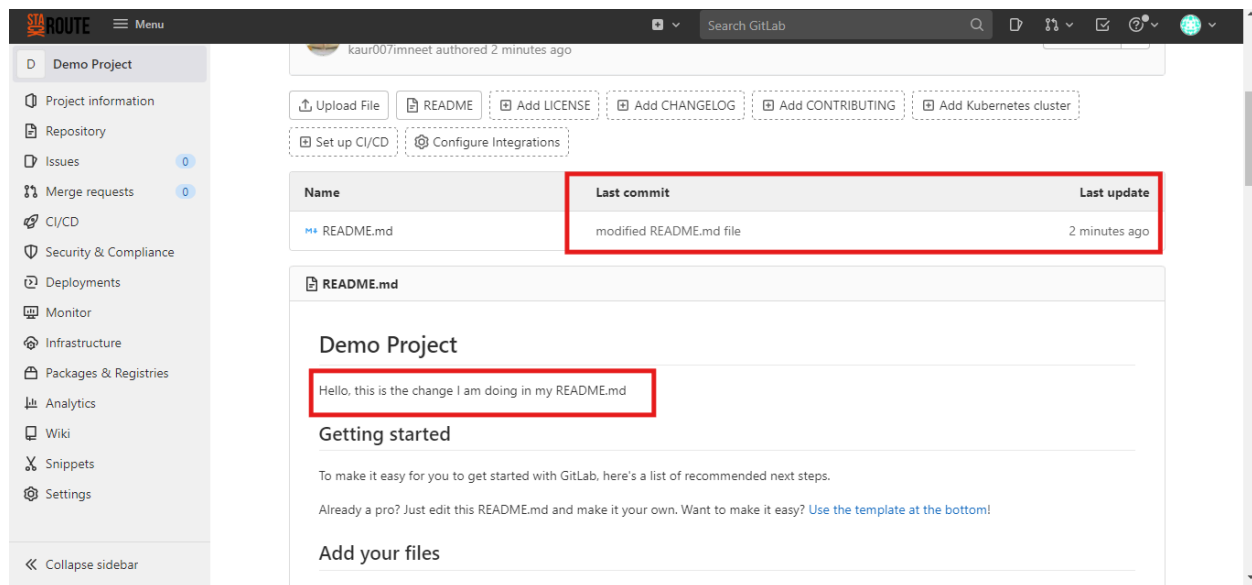
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

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

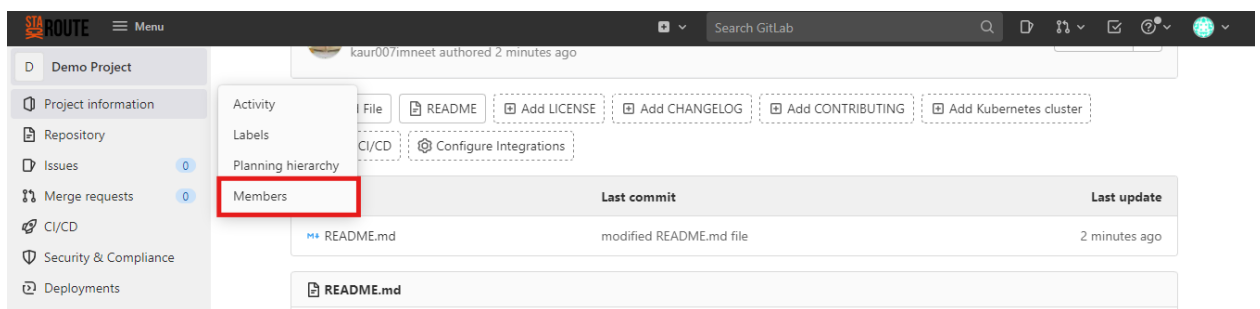
```



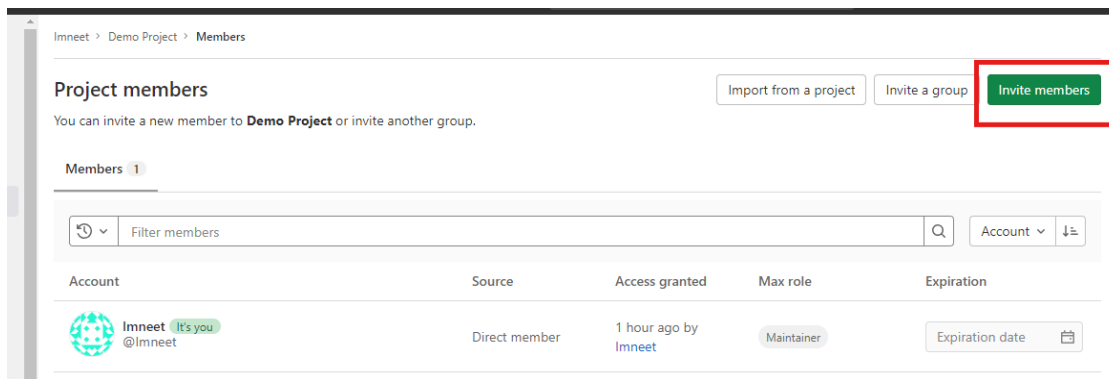
## 2. Give Reporter Access on GitLab

### Step 1: Navigate to Your Project

- Go to your GitLab project.

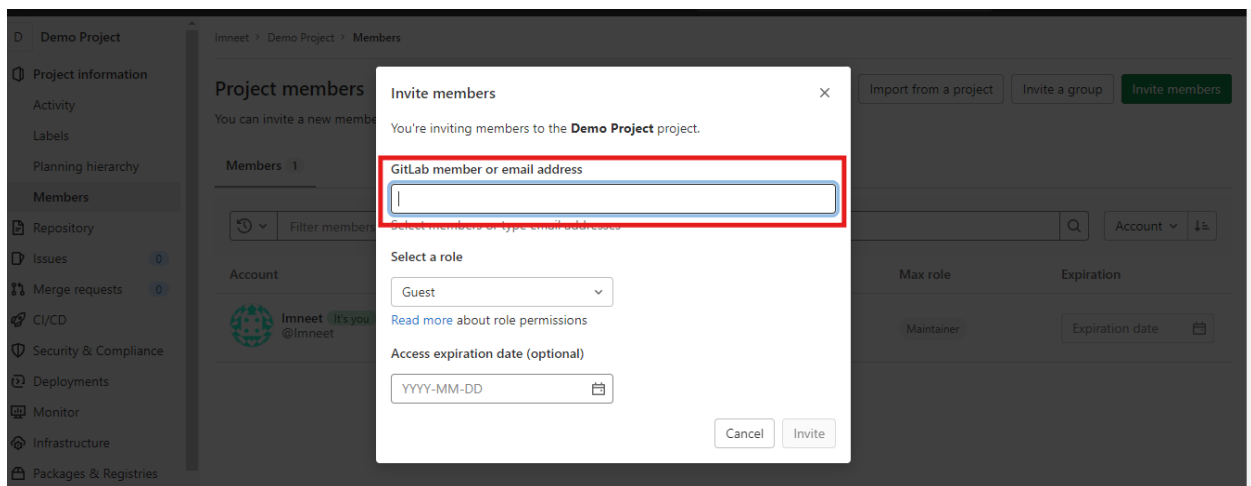


- On the top right side, click on **Invite Members**.



## 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)**

📅

Cancel **Invite**