

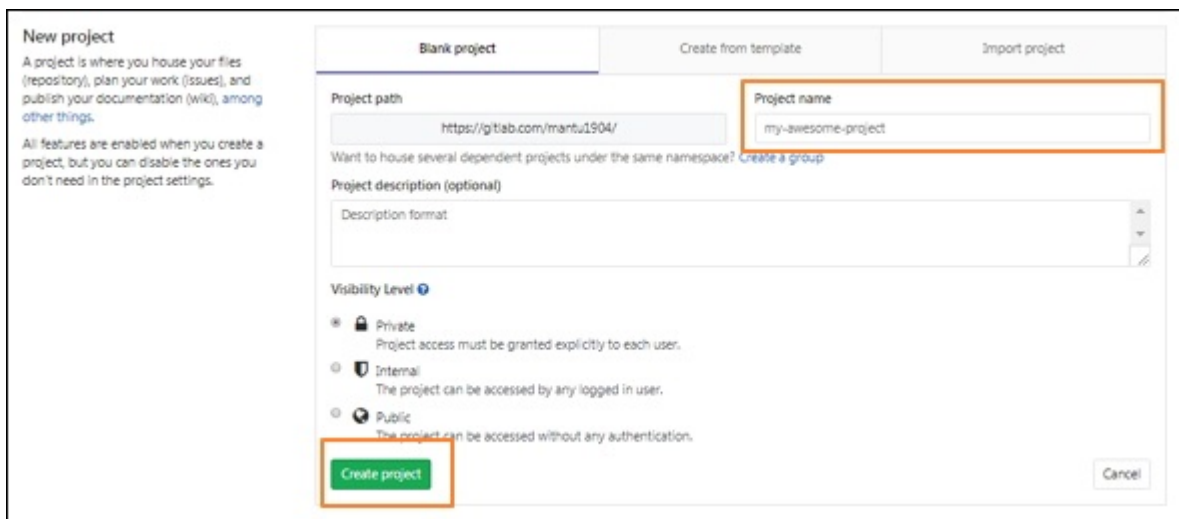
# GitLab - Create Project

In this chapter, we will discuss about how to create a new project in the GitLab.

**Step 1** – To create new project, login to your GitLab account and click on the *New project* button in the dashboard –

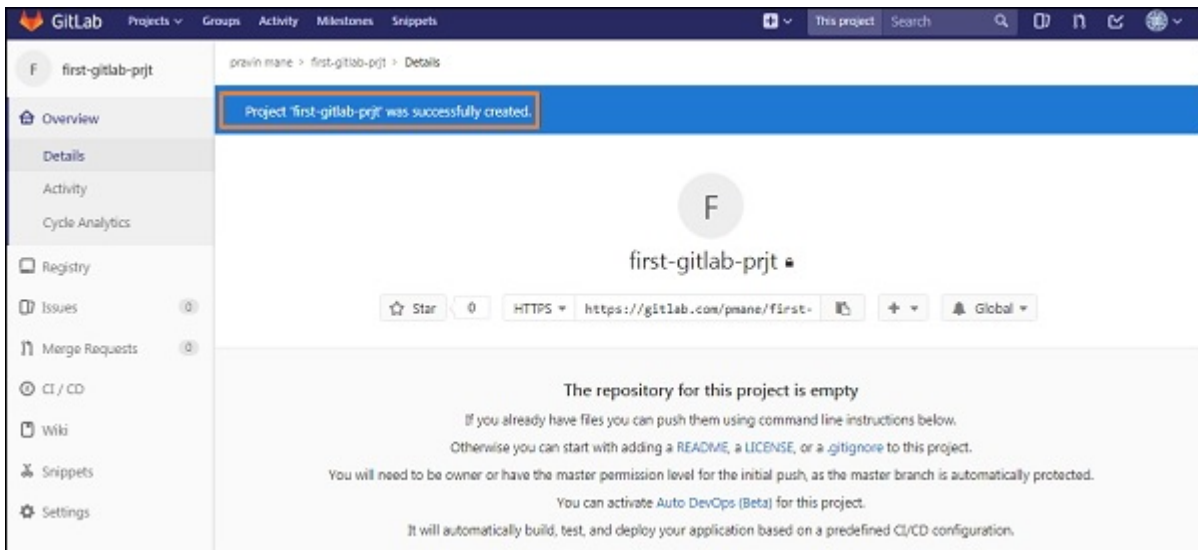


**Step 2** – It will open the New project screen as shown below in the image –



Enter the project name, description for the project, visibility level (accessing the project's visibility in publicly or internally) and click on the *Create project* button.

**Step 3** – Next it will create a new project (here given the project name as first-gitlab-prjt) with successful message as shown below –



## Push the Repository to Project

**Step 4** – You can clone the repository to your local system by using the *git-clone* command –

```
C:\>git clone https://gitlab.com/pmane/first-gitlab-prjt.git
Cloning into 'first-gitlab-prjt'...
Username for 'https://gitlab.com': pmane
Password for 'https://pmane@gitlab.com':
warning: You appear to have cloned an empty repository.
Checking connectivity... done.
C:\>_
```

The clone command makes a copy of repository into a new directory called *first-gitlab-prjt*.

**Step 5** – Now go to your newly created directory and type the below command –

```
C:\>cd first-gitlab-prjt
C:\first-gitlab-prjt>touch README.md
```

The above command creates a *README.md* file in which you can put the information about your folder.

**Step 6** – Add the *README.md* file to your created directory by using the below command –

```
C:\first-gitlab-prjt>git add README.md
```

**Step 7** – Now store the changes to the repository along with the log message as shown below –

```
C:\first-gitlab-prjt>git commit -m "add README"
```

The flag *-m* is used for adding a message on the commit.

**Step 8** – Push the commits to remote repository which are made on the local branch –

```
C:\first-gitlab-prjt>git push -u origin master
```

The below image depicts the usage of above commands in pushing the commits to remote repository –

```
C:\first-gitlab-prjt>touch README.md
C:\first-gitlab-prjt>git add README.md
C:\first-gitlab-prjt>git commit -m "add README"
[master (root-commit) 6e37855] add README
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 README.md
C:\first-gitlab-prjt>git push -u origin master
Username for 'https://gitlab.com': pmane
Password for 'https://pmane@gitlab.com':
Counting objects: 3, done.
Writing objects: 100% (3/3), 217 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://gitlab.com/pmane/first-gitlab-prjt.git
 * [new branch]      master -> master
Branch master set up to track remote branch master from origin.
C:\first-gitlab-prjt>_
```