

MDSC-401 MLOPS ASSIGNMENT-P1

1. Creating Git Hub Repo

Create a new repository

Repositories contain a project's files and version history. Have a project elsewhere? [Import a repository](#).
Required fields are marked with an asterisk (*).

1 General

Owner * Repository name *



MLOPS

MLOPS is available.

Great repository names are short and memorable. How about [stunning-funicular](#)?

Description

0 / 350 characters

2 Configuration

Choose visibility *

Choose who can see and commit to this repository

Public

Add README

READMEs can be used as longer descriptions. [About READMEs](#)

On

Add .gitignore

.gitignore tells git which files not to track. [About ignoring files](#)

No .gitignore

Add license

Licenses explain how others can use your code. [About licenses](#)

No license

Create repository

2. Git Hub Repository

The screenshot shows the GitHub repository page for 'MLOPS'. At the top, there is a navigation bar with links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The repository name 'MLOPS' is displayed with a green 'Public' badge. Below the navigation, there is a summary bar showing 1 main branch, 1 Branch, 0 Tags, and a search bar. The main content area shows the repository structure:

- Code:** A tree view showing 'main' (1 Branch), 'narendra7959 Initial commit' (4903ed4 · now · 1 Commit), 'README.md' (Initial commit · now), and 'README'.
- Activity:** Shows 0 stars, 0 watching, and 0 forks.
- About:** No description, website, or topics provided.
- Releases:** No releases published. Create a new release.
- Packages:** No packages published. Publish your first package.

At the bottom, there is a footer with links for GitHub, Terms, Privacy, Security, Status, Community, Docs, Contact, Manage cookies, and a note about not sharing personal information.

3. Git clone

```
C:\Users\admin\Documents>git clone https://github.com/narendra7959/MLOPS.git
Cloning into 'MLOPS'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
```

4.

```
C:\Users\admin\Documents>cd MLOPS
C:\Users\admin\Documents\MLOPS>
```

5. Git Status

```
C:\Users\admin\Documents\MLOPS>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)
    demo.txt

nothing added to commit but untracked files present (use "git add" to track)
C:\Users\admin\Documents\MLOPS>
```

```
C:\Users\admin\Documents\MLOPS>git add demo.txt
```

6. Git Status

```
C:\Users\admin\Documents\MLOPS>git commit -m "Added Demo.txt File"
[main 10f7295] Added Demo.txt File
 1 file changed, 1 insertion(+)
  create mode 100644 demo.txt

C:\Users\admin\Documents\MLOPS>
```

```
C:\Users\admin\Documents\MLOPS>git config --global user.email "narendhrasai.g.oron@gmail.com"
```

```
C:\Users\admin\Documents\MLOPS>git config --global user.name "narendra7959"
```

7. Git Push

```
C:\Users\admin\Documents\MLOPS>git push origin main
info: please complete authentication in your browser...
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 305 bytes | 76.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/narendra7959/MLOPS.git
  4903ed4..10f7295  main -> main
```

8. Git Pull

```
C:\Users\admin\Documents\MLOPS>git pull origin main
From https://github.com/narendra7959/MLOPS
 * branch           main      -> FETCH_HEAD
Already up to date.
```

9. Updated Repository

The screenshot shows a GitHub repository page for a project named 'MLOPS'. The repository is public and owned by user 'narendra7959'. The main branch is 'main', which has 1 branch and 0 tags. There are 2 commits in total. The most recent commit is 'Initial commit' by 'narendra7959' 33 minutes ago. Another commit, 'Added Demo.txt File', was made 9 minutes ago. The repository contains a 'README' file and a 'demo.txt' file. The 'About' section indicates no description, website, or topics provided. The 'Releases' section shows no releases published, with a link to 'Create a new release'. The 'Packages' section shows no packages published, with a link to 'Publish your first package'. The footer includes standard GitHub links like Terms, Privacy, Security, Status, Community, Docs, Contact, Manage cookies, and a note about not sharing personal information.