

MELCHIZEDEK M. CUPIDO
BSIT-3D

Laboratory Activity 3

Steps I Followed First, I found the folder containing my Laboratory 3 files.

I then extracted the .zip file so that Git could recognize the project. After that, I opened Git Bash and navigated into the folder where my files were located.

Using Git Bash, I ran several commands to start tracking my files, prepare them, and save the changes. I linked my local repository with my GitHub repository called Laboratory-3-WS101-BSIT-3D-CUPIDO.

Finally, I uploaded (pushed) all the files to GitHub, which completed the transfer.

Commands I Used

```
git init
```

This initializes a Git repository in the folder. It creates a hidden .git directory that allows Git to monitor changes in my files.

```
git add .
```

This stages all the files in the current folder for commit. The dot (.) tells Git to include everything inside that folder.

```
git commit -m "Initial commit for Lab 3x"
```

This saves a “snapshot” of the files I staged. The -m option lets me include a short message describing what the commit is about.

```
git branch -M main
```

This renames my branch to main. The -M flag forces the rename even if the branch already exists.

```
git remote add origin https://github.com/Dunkindoughnutss/WEB101-LAB-4CUPIDO.git
```

This links my local project to my GitHub repository, making it possible to upload the files online.

```
git push -u origin main
```

This command sends (pushes) my local main branch to GitHub. After refreshing the GitHub page, my files appeared in the repository.

Laboratory Activity 2

Steps I Followed Just like in Activity 1, I located and extracted my Laboratory 1 (completed).zip file into a folder. I opened Git Bash and navigated to the folder where the files were placed.

I repeated the same Git commands to initialize the repository, stage and commit the files, and then connect it to GitHub. This time, I linked it to a different repository named Laboratory-2-<https://github.com/Dunkindoughnutss/WEB101-LAB-4CUPIDO.git>.

Finally, I pushed the files to GitHub so that the repository contained my Laboratory 2 (completed) submission.

Commands I Used

```
git init
```

– Creates a Git repository in my folder so changes can be tracked.

```
git add .
```

– Stages all the files I want to upload.

```
git commit -m "Initial commit for Lab 2 (completed)"
```

– Records the staged files into the repository with a message describing the commit.

```
git branch -M main
```

– Renames the default branch to main.

```
git remote add origin https://github.com/Dunkindoughnutss/WEB101-LAB-4CUPIDO.git
```

– Connects my local files to my GitHub repository.

```
git push -u origin main
```

– Uploads everything from my local machine to the GitHub repository.