

Canoy, John Lloyd D. Canoy  
BS-IT2R1  
Web System and Technology  
January 19, 2025

## LABORATORY ACTIVITY 1

GITHUB repo link:

[JohnLloydCanoy/Canoy-John-Lloyd-Web-System-And-Technology-Activity1](https://github.com/JohnLloydCanoy/Canoy-John-Lloyd-Web-System-And-Technology-Activity1)

GitHub Profile link: <https://github.com/JohnLloydCanoy>

The screenshot shows the GitHub profile page for the user 'JohnLloydCanoy'. The profile picture is a green frog with a small plant on its head. The profile name is 'JL Canoy' and the bio reads 'Bridging the gap between logic and creativity.' Below the bio are links for 'GMAIL', 'FACEBOOK', and 'GITHUB'. The 'About Me' section states: 'I am a passionate Information Technology student at the University of Science and Technology of Southern Philippines (USTP) in Cagayan de Oro City. My journey is defined by a unique blend of software engineering and digital artistry. I don't just write code; I design experiences. Whether I'm building full-stack web applications or creating digital illustrations, my goal is to build solutions that are both functional and visually compelling.' It lists 'Current Focus: Developing ASAP and building STAYNET.', 'Learning: Advanced Full-Stack Architecture, AI Agents, & Machine Learning (Python).', and 'Hobbies: Digital Art (Clip Studio Paint), Graphic Design, and Anime.' The 'Featured Projects' section highlights 'ASAP (Automated Social Analytics Platform) (Active Development)', which is described as 'A unified dashboard for managing digital presence and analyzing social growth.' It lists 'Problem: Content creators and social managers struggle to track metrics across disconnected platforms like Facebook, Twitter, and TikTok.' and 'Solution: A centralized analytics hub that aggregates social data, manages content schedules, and provides AI-driven growth.'

### Task 3: Create Repository

#### 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 \*** JohnLloydCanoy / **Repository name \*** Canoy-John-Lloyd-Web-System-And-Technology-Activity1  
 Canoy-John-Lloyd-Web-System-And-Technology-Activity1 is available.

Great repository names are short and memorable. How about [super-rotary-phone](#)?

**Description**  
0 / 350 characters

**2 Configuration**

**Choose visibility \*** Public  
Choose who can see and commit to this repository

**Add README** On  
READMEs can be used as longer descriptions. [About READMEs](#)

**Add .gitignore** No .gitignore  
.gitignore tells git which files not to track. [About ignoring files](#)

**Add license** No license  
Licenses explain how others can use your code. [About licenses](#)

**3 Jumpstart your project with Copilot (optional)** 🤖

Tell Copilot what you want to build in this repository. After creation, Copilot will open a pull request with generated files - such as a basic app, starter code, or other features you describe - then request your review when it's ready. [About Copilot coding agent](#)

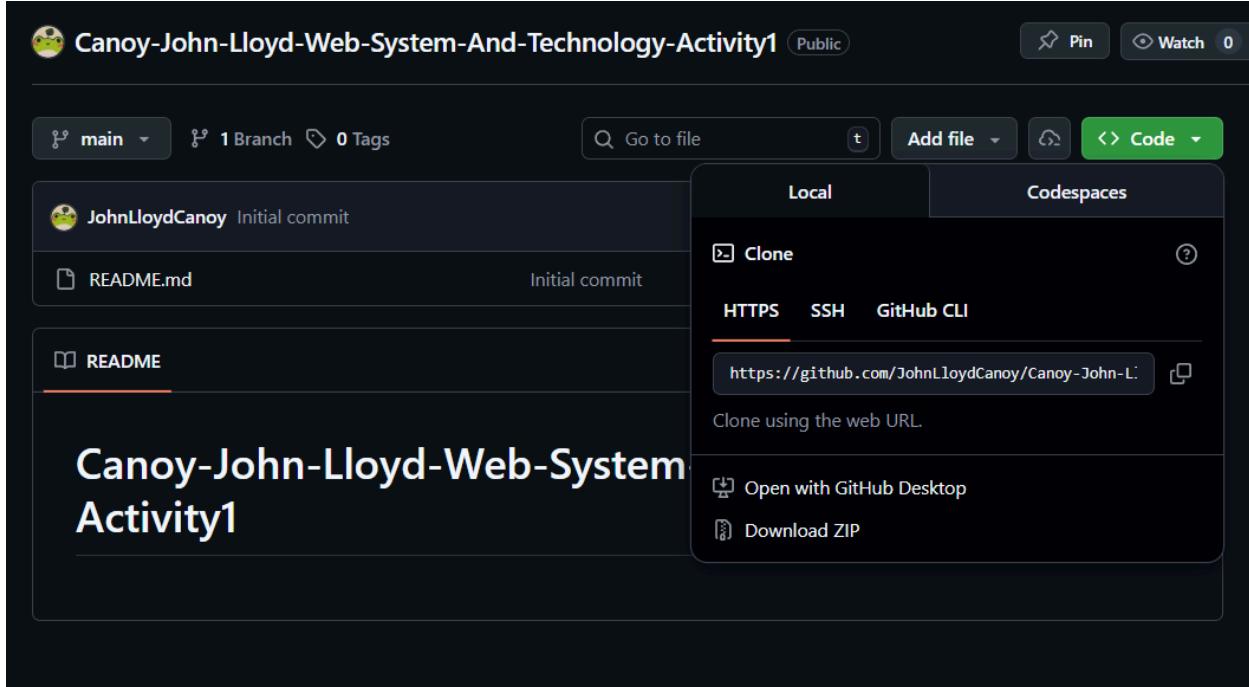
**Prompt**  
Describe what you want Copilot to build  
0 / 500 characters

**Create repository**

Created the Repository and named it as  
**Canoy-John-Lloyd-Web-System-And-Technology-Activity1.**

#### Task 4: Clone Repository

Copy



```
MINGW64:/c/Users/Nitro/Desktop/Canoy-John-Lloyd-Web-System-And-Technology
Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology (main)
$ git clone https://JohnLloydCanoy@github.com/Canoy-John-Lloyd-Web-System-And-Technology-Activity1.git
Cloning into 'Canoy-John-Lloyd-Web-System-And-Technology-Activity1'...
remote: Not Found
fatal: repository 'https://github.com/Canoy-John-Lloyd-Web-System-And-Technology-Activity1.git/' not found

Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology (main)
$ git clone https://github.com/JohnLloydCanoy/Canoy-John-Lloyd-Web-System-And-Technology-Activity1.git
Cloning into 'Canoy-John-Lloyd-Web-System-And-Technology-Activity1'...
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 (from 0)
Receiving objects: 100% (3/3), done.

Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology (main)
$ |
```

#### Laboratory: Git Commands - Continuation

## Task 5: Push Changes to Repository

### Pasting the Activity on the Folder

Name	Date modified	Type	Size
PDF Canoy, John Lloyd D. - Web Systems and ...	1/19/2026 11:08 AM	Microsoft Edge PD...	927 KB
README	1/19/2026 1:54 PM	Markdown Source ...	1 KB

### Git add .

```
Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology (main)
$ git add .
warning: adding embedded git repository: Canoy-John-Lloyd-Web-System-And-Technology-Activity1
hint: You've added another git repository inside your current repository.
hint: Clones of the outer repository will not contain the contents of
hint: the embedded repository and will not know how to obtain it.
hint: If you meant to add a submodule, use:
hint:
hint:   git submodule add <url> Canoy-John-Lloyd-Web-System-And-Technology-Activity1
hint:
hint: If you added this path by mistake, you can remove it from the
hint: index with:
hint:
hint:   git rm --cached Canoy-John-Lloyd-Web-System-And-Technology-Activity1
hint:
hint: See "git help submodule" for more information.
hint: Disable this message with "git config set advice.addEmbeddedRepo false"
Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology (main)
$ |
```

### Git commit -m “Initial Commit”

```
Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology (main)
$ git commit -m "First Commit"
[main (root-commit) b61d40c] First Commit
 1 file changed, 1 insertion(+)
 create mode 160000 Canoy-John-Lloyd-Web-System-And-Technology-Activity1
```

### Git push

```
Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology/Canoy-John-Lloyd-Web-System-And-Technology-Activity1 (main)
$ git commit -m "Initial Commit"
[main cbf005e] Initial Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 Canoy, John Lloyd D. - Web Systems and Technologies.pdf

Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology/Canoy-John-Lloyd-Web-System-And-Technology-Activity1 (main)
$ git branch -m main

Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology/Canoy-John-Lloyd-Web-System-And-Technology-Activity1 (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 922.81 KiB | 23.07 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/JohnLloydCanoy/Canoy-John-Lloyd-Web-System-And-Technology-Activity1.git
  200a8ca..cbf005e  main -> main
branch 'main' set up to track 'origin/main'.
```

```
Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology/Canoy-John-Lloyd-Web-System-And-Technology-Activity1 (main)
$ git add .
```

### Pop-up Question #1:

When you check your remote repository at GitHub, what have you observed?

Answer: I observed that the remote repository on GitHub has not changed yet. The files I added locally are not visible on the website because I have not executed the git push command to upload them.

```
Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology/Canoy-John-Lloyd-Web-System-And-Technology-Activity1 (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 922.81 KiB | 23.07 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/JohnLloydCanoy/Canoy-John-Lloyd-Web-System-And-Technology-Activity1.git
  200a8ca..cbf005e main -> main
branch 'main' set up to track 'origin/main'.
```

### Pop-up Question #2:

When you check your remote repository at GitHub, what have you observed this time?

Answer: I observed that the remote repository has been updated. Previously, only the README file was present, but now the output for 'Laboratory 1' is also visible and successfully uploaded.

```
Nitro@LAPTOP-1S6NHHPS MINGW64 ~/Desktop/Canoy-John-Lloyd-Web-System-And-Technology/Canoy-John-Lloyd-Web-System-And-Technology-Activity1 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
```

### Pop-up Question #3:

What is the difference between the result of this command here from the result in Step 2?

Answer: I observed that unlike the previous step, there are no longer any changes waiting to be committed. The working tree is now clean, and my local branch is up to date with 'origin/main'