

DOCUMENTATION REPORT IN WEB SYSTEM

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BSIT-3D

LABORATORY 4

Laboratory Activity 4

Steps Taken

- Just as I did on the earlier Laboratory, I located and extracted my Laboratory4 (completed) .zip file into a folder.
- I then opened Git Bash and then used files folder to located my exact files and find its location to use in the Git Bash.
- I utilized the commands just like before to transport my Laboratory 4 files to Git such as git init, git add ., and many more.
- I connected the local repository to my GitHub repository named **Laboratory-4-WS101-BSIT-3D-Siervo**.
- Lastly, I pushed my files to GitHub to fully transfer the entire files.

COMMANDS USED

git init

- This command creates a .git folder which is currently hidden in my project and it tells Git to start tracking changes in that area. Its purpose being creating a folder to contain the file.

git add .

- The add command tells Git which files to include. The dot (.) means that everything in the current folder is added. Its purpose is to add the files the user needs to transfer to an account such as Github.

git commit -m "2nd upload" and git commit -m "added pdf documentation"

- The commit command saves the staged files in the repository's history. The -m flag allows me attach a message, which in I type "2nd upload" and "added pdf documentation", which explains the changes this commit did. This saves the changes and relay the message on what changes has happened using the -m command.

git branch -M main

- The command just renames the current branch to main. The -M flag command forces the rename, even though the branch already exists.

`git remote add origin https://github.com/not-stefie/Laboratory-4-WS101-BSIT-3D-Siervo.git`

- This command connects my local repository to the remote repository hosted on my GitHub account. This allows my files to transfer completely on GitHub.

Also used to `git pull origin main --rebase` to prevent and solve errors in anycase.

`git push -u origin main`

- This command uploads my commit/changes to local main branch to the origin repository on GitHub. Initially finishing the entire process of transferring my files to my GitHub account. By restarting the page, the files should be there automatically.