

BWT WEEK 1

TASK 2

SHERAZ BIN TAHIR

TASK 2: Introduction to Git and GitHub.

VERSION CONTROL

We can say that Version control is the practice of tracking and managing changes to software code, documents, or other information over time.

We use version control as it helps in collaboration, storing versions and creating a backup of what we have done.

Git and GitHub are two powerful tools used together for version control in software development projects.

Git is the tool you use on your local machine to track changes and manage your project's versions.

GitHub is the online platform where you store your Git repositories, collaborate with others, and leverage social coding features.

MAKING NEW REPOSITORY

Name Your Repository

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

Required fields are marked with an asterisk ().*

Owner *

sherazbintahir

Repository name *

Data-Science-BWF

✔ Data-Science-BWF is available.

Great repository names are short and memorable. Need inspiration? How about [musical-fishstick](#) ?

Description (optional)

☒ Public

Anyone on the internet can see this repository. You choose who can commit.

☐ Private

You choose who can see and commit to this repository.

A license tells others what they can and can't do with your code. [Learn more about licenses.](#)

You are creating a public repository in your personal account.

Create repository

For creating repo through Command Line

```
echo "# Data-Science-BWF---SherazBinTahir" >> README.md
git init
git add README.md
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/sherazbintahir/Data-Science-BWF---SherazBinTahir.git
git push -u origin main
```

To Push an existing repository from the command line

```
git remote add origin https://github.com/sherazbintahir/Data-Science-BWF---SherazBinTahir.git
git branch -M main
git push -u origin main
```

Creating new file



Adding pdf file

