# To create a repository in GitHub and add a folder to it, follow these steps:

1. \*\*Create a GitHub Account:\*\*

If you don't already have one, go to github.com and sign up for a free account.

2. \*\*Log in to GitHub:\*\*

Once you have your account, log in to GitHub with your credentials.

3. \*\*Create a New Repository:\*\*

- Click on the "+" icon in the top right corner of the GitHub interface.

- Select "New repository" from the dropdown menu.

- Enter a name for your repository. This should be something descriptive that indicates the purpose of the repository.

- Optionally, add a description to your repository.

- Choose whether the repository will be public (visible to everyone) or private (accessible only to you and collaborators).

- Initialize the repository with a README file if you want.

- Click on the "Create repository" button.

4. \*\*Clone the Repository:\*\*

After creating the repository, you'll want to clone it to your local machine so you can work on it locally.

- Click on the green "Code" button on the repository page.

- Copy the URL provided (HTTPS or SSH).

- Open a terminal or command prompt on your local machine.

- Use the `git clone` command followed by the URL you copied to clone the repository. For example:

```

git clone https://github.com/your-username/your-repository.git

```

5. \*\*Navigate to the Repository:\*\*

Once the repository is cloned, navigate to it using the `cd` command in your terminal or command prompt.

6. \*\*Create a New Folder:\*\*

- Use the `mkdir` command followed by the name of the folder you want to create. For example:

```

mkdir folder-name

```

7. \*\*Add and Commit the Folder:\*\*

- Use the `git add` command to stage the new folder for commit. For example:

```

git add folder-name

```

- Use the `git commit` command to commit the changes to the repository. For example:

```

git commit -m "Add new folder"

```

8. \*\*Push Changes to GitHub:\*\*

- Use the `git push` command to push your changes to the GitHub repository. For example:

```

git push origin main

```

(Note: If you're working with a different branch, replace `main` with the name of your branch.)

Now, if you go back to your repository on GitHub, you should see the newly added folder.