**TUTORIAL1 USE OF GITHUB**

* Link for What Is GitHub What Is Git And How To Use It simply learn

<https://www.youtube.com/watch?v=T6o3Ci8Ieag>

* Link for GitHub account creation

<https://www.youtube.com/watch?v=Gn3w1UvTx0A>

To create a new repository using GitHub, follow these steps:

1. **Sign in to GitHub:**

If you haven't already, go to https://github.com and sign in to your GitHub account. If you don't have an account, you'll need to create one.

1. **Navigate to Your Repositories:**

Once logged in, navigate to your profile by clicking on your profile icon in the top-right corner of the page, then select "Your repositories" from the dropdown menu.

1. **Create a New Repository:**

On the "Your repositories" page, you'll find an option to "New". Click on it to create a new repository.

1. **Fill in Repository Details:**

You'll be directed to a page where you can fill in the details for your new repository. Provide the following information:

**Repository name:** Choose a name for your repository.

**Description:** Optionally, you can add a description to explain what your repository is about.

**Visibility**: Choose whether you want the repository to be public (visible to everyone) or private (visible only to you and collaborators you specify).

Initialize this repository with a README: If you want to create a README file in your repository, check this box. A README file is helpful for providing information about your project.

**Click "Create Repository":**

Once you've filled in all the necessary details, click the "Create repository" button at the bottom of the page.

Congratulations!

Your repository has been created. You'll be redirected to the repository page where you can find the repository's URL, clone URL, and other settings. You can now start adding files, making commits, and collaborating with others on your project using Git.

To add a new file in the repository using GitHub, follow these steps:

1. Navigate to the repository's page on GitHub.
2. Click on the "Add file" button and then select "Upload files" from the dropdown menu.
3. You can either drag and drop files from your local machine or click on the "choose your files" button to select files manually.
4. Once you've selected the files you want to add, GitHub will display a summary of the changes.
5. Add an optional commit message to describe the changes you've made.
6. Finally, click the "Commit changes" button to add the files to the repository.

**GitHub developer collaboration video**

<https://www.youtube.com/watch?v=k5D37W6h56o>

**Steps for adding collaborator**

1. Navigate to Your Repository:

Go to the main page of the repository you want to add a collaborator to. Ensure you have the necessary permissions to manage collaborators for this repository.

1. Access Repository Settings:

Click on the "Settings" tab located near the top-right corner of the repository page.

1. Select Collaborators:

In the left sidebar, click on the "Collaborators" option under the "Settings" section.

1. Add Collaborator:

In the "Collaborators" section, you'll see a text field where you can type the GitHub username, email address, or full name of the person you want to add as a collaborator.

1. Invite the Collaborator:

Once you've entered the GitHub username or email address, click on the "Add collaborator" button next to the text field. GitHub will send an invitation to the specified user, allowing them to collaborate on the repository.

1. Confirm Collaboration (by the Collaborator):

The invited collaborator will receive an email notification with a link to accept the invitation. They can also navigate to the repository's "Collaborators" settings to accept the invitation manually.

1. Confirmation (by the Repository Owner/Admin):

As the repository owner or administrator, you'll receive a notification once the collaborator has accepted the invitation.

1. Collaboration Begins:

Once the invitation is accepted, the collaborator will have access to the repository based on the permissions you've granted. They can clone the repository, create branches, make changes, and push commits just like any other contributor.

**HOW TO USE GITHUB WITHOUT USING OR INSTALLING GIT**

<https://stevenkolawole.medium.com/using-github-without-knowing-git-2f535a0e362e>

**HOW TO PUSH YOUR PROJECT FROM LOCAL COMPUTER TO GITHUB ACCOUNT**

<https://www.youtube.com/watch?v=vpRkAoCqX3o>

**PLEASE NOTE THAT YOUR ATTENDANCE FOR THIS TUTORIAL WILL BE MARKED ONLY AFTER YOU UPLOAD THE TEXT FILE RENAMED WITH YOUR ID HAVING THE LINK OF YOUR REPOSITORY**