

## Step-by-Step Instructions for Uploading Large Files to GitHub with Git LFS

### 1. Install Git LFS:

- Run **git lfs install** in your terminal. This command needs to be run once per user account.

### 2. Clone the Repository (if you haven't already):

- Use **git clone [repository URL]** to clone the remote repository to your local machine. Replace **[repository URL]** with your repository's URL.

### 3. Navigate to the Repository's Directory:

- Change directory to your repository using **cd [repository-name]**.

### 4. Track Large Files with Git LFS:

- To track files or file types with Git LFS, use the command **git lfs track "\*.ext"**, where **\*.ext** is the file extension you want to track (e.g., **\*.zip**, **\*.mp4**). Run this command for each file type you want to track.
- Example: To track all **.zip** files, you would use **git lfs track "\*.zip"**.

### 5. Add the .gitattributes File:

- After tracking files, a **.gitattributes** file will be created/modified. Add this file to Git using **git add .gitattributes**.

### 6. Add Your Large Files/Folder:

- Add the files or folders you wish to upload using **git add [file/folder path]**. Replace **[file/folder path]** with the path to your large file or folder.

### 7. Commit Your Changes:

- Commit the additions with **git commit -m "Your commit message"**. Replace **"Your commit message"** with a descriptive message about what you are committing.

### 8. Push to GitHub:

- Finally, push your commits to GitHub using **git push**.
- Note: If you're pushing to a new branch, use **git push --set-upstream origin [branch-name]**, replacing **[branch-name]** with your new branch's name.

### 9. Verify Upload on GitHub:

- After pushing, you can verify on your GitHub repository that the files have been uploaded correctly.