

Repository Setup Guide: Git Installation & GitHub Integration

Step 1: Make sure you have the latest GIT (2.49.0) installed
Download and install the latest Git via the link:

<https://git-scm.com/downloads>

OR

Execute “git update-git-for-windows” for Windows.

For MacOS, visit this website for more details:

<https://git-scm.com/downloads/mac>

- Enter “git --version” in your terminal window or Git-bash to check your current git version if you have already got git installed in your laptop.

Step 2: Create a GitHub account and repository

- Go to www.github.com and sign up for a free account.
- Now create a new repository (call it voice-medical-app).
The default settings (private, GIT) are fine. For now, you do not need to add any files to the repo.

Step 3: Create a local repository

- In a command prompt/terminal (Git-Bash on lab computers), navigate to a directory (cd) where you would like to create your local repository. This can be temporary (desktop) or on your Z drive.
- Clone the remote repository to your local machine

git clone <https://github.com/manthan2908/voice-medical-app.git>

Step 4: Create/Copy the files into the repository directory created locally (this will be a folder in whatever location you executed your git clone command.)

- Change to your repo directory (cd reponame) and add the file to your local repo

```
cd reponame
```

```
git add ./wordfreq.pdf
```

- Commit this change to your local repository

```
git commit -m "Initial Python Program added"
```

- Push your local repository to the remote server

```
git push
```