GIT INSTALLATION

STEP 1

Let us get started with the installation of github. Please refer to the git official website(https://git-scm.com). Download gitbash (https://git-scm.com)

You should see a screen like the one above. if you are using a windows machine, the computer screen at the bottom right will be a windows machine. Simply click on download and it will initiate the download of git.

After download has completed, make sure to click on the git file that you would have downloaded to start the installation process. Accept all so to complete the installation

STEP 2

We will be using our terminal to work with git. If you are working with a windows machine, your terminal is your CMD(Command prompt terminal). It can be located by clicking on your search bar on the bottom left corner of your screen then typing cmd on the search and clicking enter. You should then see a screen like the one below .

```
icrosoft Windows [Version 10.0.16299.1806]
c) 2017 Microsoft Corporation. All rights reserved.

:\Users\Kabelo>git version
it version 2.25.0.windows.1

:\Users\Kabelo>
```

1) On your cmd git version

2) We want to first initialize our github account globally on our workstation(computer/laptop). Therefore we are required to add the username, email and password.
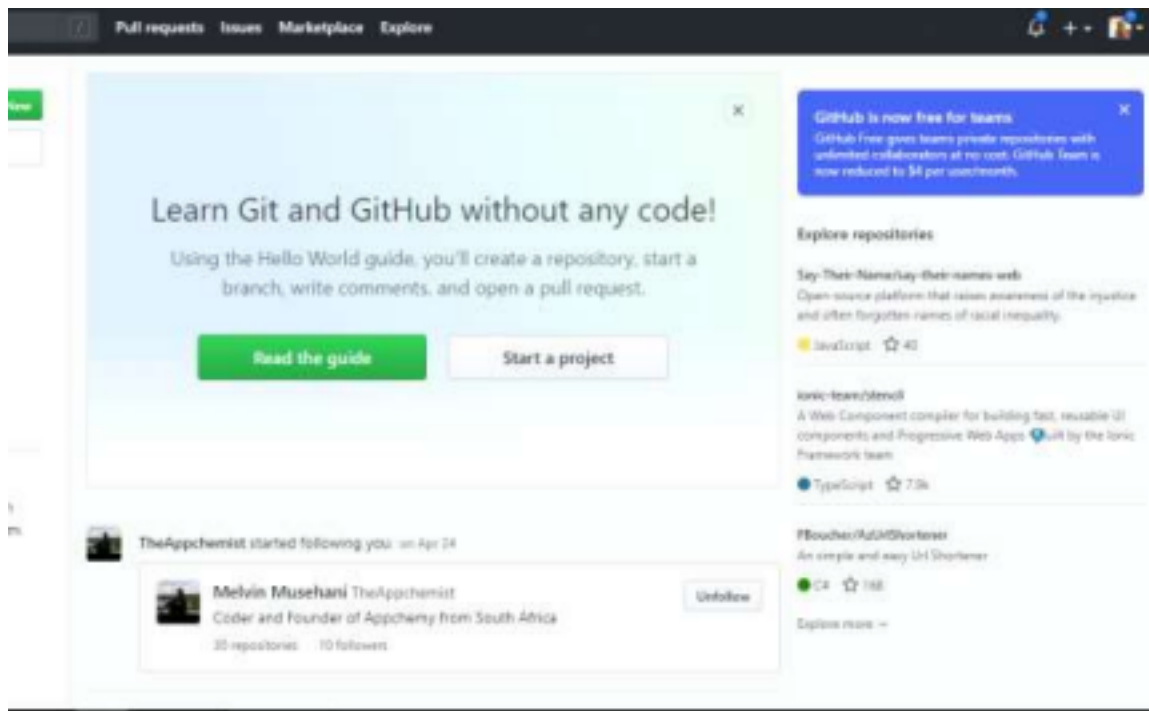
In your terminal(CMD);

• Enter git config --global user.name "Kabelo". Where there is John, place your github username. Make sure the username is in quotation marks.

• Enter git config --global user.email "Kabelo@mlab.co.za". Make sure the email address is in quotation marks

• Enter git config --global user.password "Codetribe". Make sure the password in quotation marks.

We done with git installion , NOW WE NEED TO PUSH OUR UI PROJECT TO GITHUB ....LOG IN GITHUB ACCOUNT .

After you have logged into your github account. You should see a screen similar to the screen below. If not then go to the top right section of your screen, click on the last dropdown. Select

"Your Profile". This will be where you are able to see all the repositories you created.

Now to create your repository, simply click on the add icon on the top right corner then select "New Repository". You should see a screen similar to the one below.

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository el
Import a repository.

Owner   Repository name *

🧑 Kgaotlhaelwe ▾   / [✓]

Great repository names are short and memorable. Need inspiration? How about legendary-octo-basso

Description (optional)

[   ]

⦿ 🖥 Public
        Anyone can see this repository. You choose who can commit.

○ 🔒 Private
        You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.

☐ Initialize this repository with a README
        This will let you immediately clone the repository to your computer.

[Add .gitignore: None ▾]   [Add a license: None ▾]   ⓘ

[Create repository]

The repository name field(Always Required) is where you will set the name of your repository. For this scenario we will name our repository as "UI CHALLENGE". In the description input enter "My first repo ". Refer to the screenshot below.

Create a new repository

A repository contains all project files, including the revision history. Already have a proje
Import a repository.

Owner   Repository name *

[Kgaotlhaelwe ▾] / [UICHALLENGES   ✓]

Great repository names are s [UICHALLENGES is available.] nspiration? How about legend

Description (optional)

[   ]

◉ 📖 **Public**
    Anyone can see this repository. You choose who can commit.

○ 🔒 **Private**
    You choose who can see and commit to this repository.

Skip this step if you're importing an existing repository.
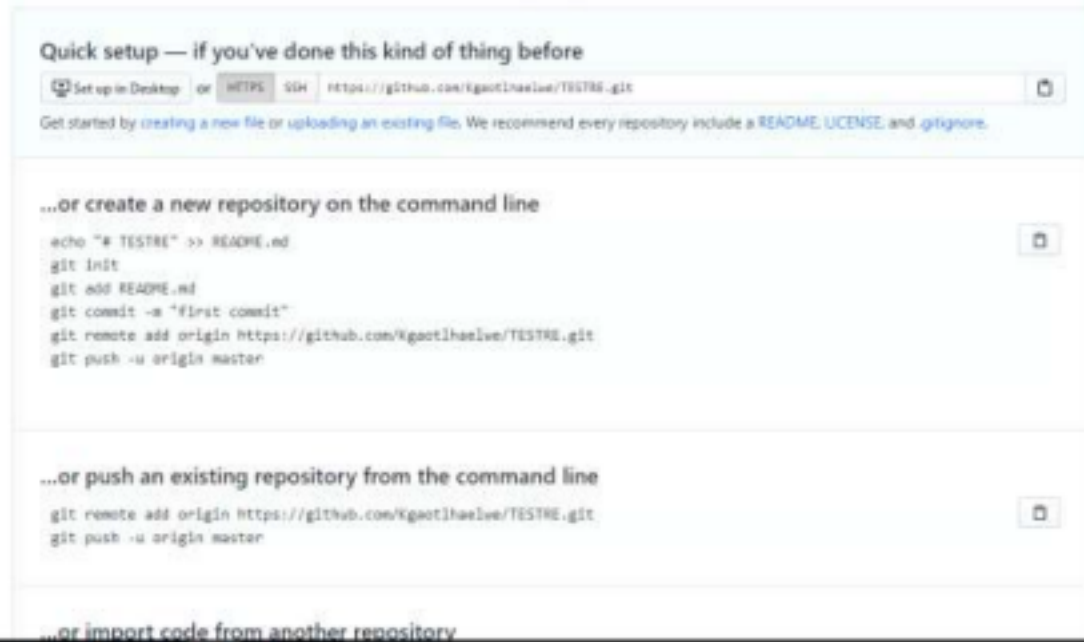
☐ **Initialize this repository with a README**
    This will let you immediately clone the repository to your computer.

[Add .gitignore: None ▾]   [Add a license: None ▾]   ⓘ

[**Create repository**]

Now simply click on the "Create repository" button. Congratulations, you have created your first github repo(repository). In this scenario, we have no need to create the readme file. The screen you should see now should be like the one below.

NOW CODETRIBERS NAVIGATE TO A DIRECTORY WHERE YOUR PROJECTED IS LOCATED ON CMD .....

FOR EXAMPLE IN MY CASE MY PROJECT IS ON DESKTOP UNDER A FOLDER CALLED CODETRIBE-COOL-PROJECT ...SO ON CMD

- cd desktop

- cd codetribe-cool-projects

ON YOUR CMD TYPE THE FOLLOWING COMMAND STEP BY STEP
- git init

- git add *

- git commit -m "first commit"

- git remote add origin https://github.com/Kgaotlhaelwe/TESTRE.git -------NB ----PUT YOUR STUFF ON URL

- git push -u origin master

WE DONE--------WELL DONE