

ACADGILD

presents

EBook

on

GitHub Assignment Submission Guide



GitHub Assignment Submission Guide

ACADGILD is a technology education startup, that aims to create an ecosystem for skill development in which people can learn from mentors and from each other. We believe that software development requires highly specialized skills that are best learned with guidance from experienced practitioners. Online videos or classroom formats are poor substitutes for building real projects with help from a dedicated mentor. Our mission is to teach hands-on, job-ready software programming skills, globally, in small batches of 8 to 10 students, using industry experts.

ACADGILD offers courses in



GitHub Assignment Submission Guide

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support@acadgild.com

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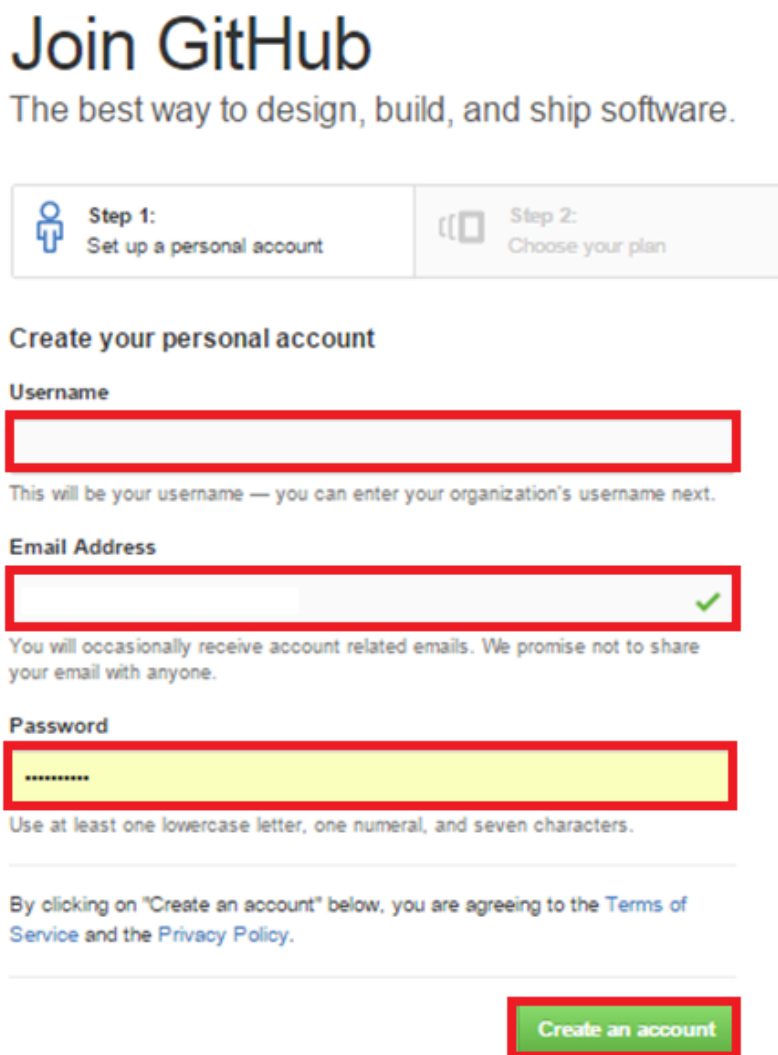
GitHub Assignment Submission Guide

This EBook is a complete step by step guide on how to create a GitHub account and subsequently submitting your assignment on GitHub.

1. How to Create an Account on GitHub

Let's first start with Account Creation. Follow these steps:

1. Go to the [GitHub sign up page](#). This page is used to sign you up for a free GitHub plan. You can revise this free plan into paid GitHub plans on the [GitHub plans page](#). Shown below



Join GitHub
The best way to design, build, and ship software.

Step 1: Set up a personal account

Step 2: Choose your plan

Create your personal account

Username
[Empty text box]

This will be your username — you can enter your organization's username next.

Email Address
[Email address text box with a green checkmark]

You will occasionally receive account related emails. We promise not to share your email with anyone.

Password
[Password text box with asterisks]

Use at least one lowercase letter, one numeral, and seven characters.

By clicking on "Create an account" below, you are agreeing to the [Terms of Service](#) and the [Privacy Policy](#).

Create an account

Figure 1

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2. Enter a username, valid email address and password. The password you create must contain at least one numerical.
3. Review the [GitHub Terms of Service](#) and [Privacy Policy](#) before continuing. Upon clicking the "Create an account" button you will simultaneously be agreeing to these documents.
4. Choose the "Free Plan" and click on "Finish sign up" to complete the Sign Up process.

Welcome to GitHub

You've taken your first step into a larger world,

Completed
Set up a personal account

Step 2:
Choose your plan

Step 3:
Go to your dashboard

Choose your personal plan

Plan	Cost	Private repositories	
Large	\$50/month	50	<button>Choose</button>
Medium	\$22/month	20	<button>Choose</button>
Small	\$12/month	10	<button>Choose</button>
Micro	\$7/month	5	<button>Choose</button>
Free	\$0/month	0	Chosen

Charges to your account will be made in **US Dollars**. Converted prices are provided as a convenience and are only an *estimate* based on *current* exchange rates. Local prices will change as the exchange rate fluctuates.
Don't worry, you can cancel or upgrade at any time.

☐ **Help me set up an organization next**
Organizations are separate from personal accounts and are best suited for businesses who need to manage permissions for many employees.
[Learn more about organizations.](#)

Finish sign up

Each plan includes:

Unlimited collaborators
Unlimited public repositories

- ✓ Free setup
- ✓ HTTPS Protection
- ✓ Email support
- ✓ Wikis, Issues, Pages, & more

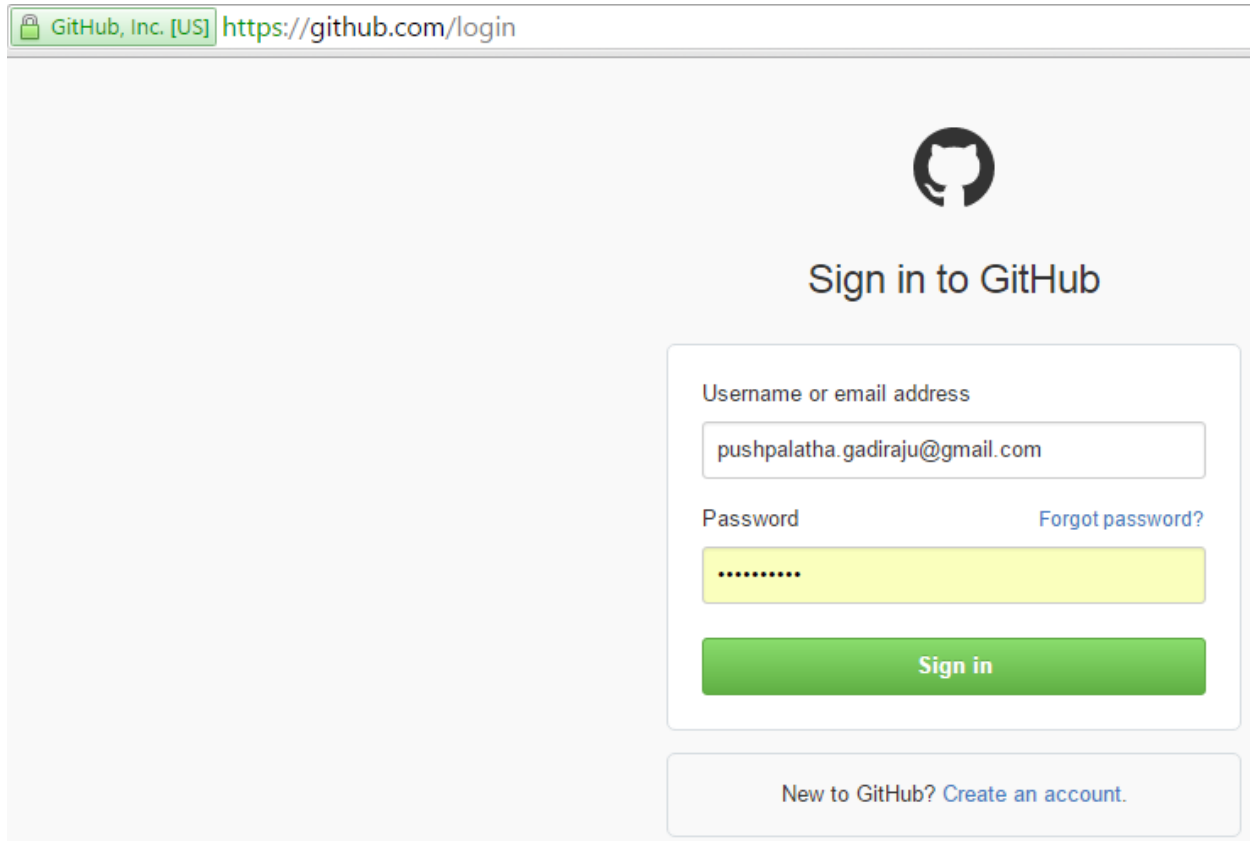
Figure 2

That's it!! You have now successfully created an account on GitHub.


2. Signing in into a GitHub Account

Let us now Sign in into the GitHub Account that was created earlier.

1. Kindly go to <https://github.com/login>.
2. Enter GitHub registered email id & password. Then click on Sign in.

A screenshot of the GitHub login page. At the top, the browser's address bar shows the URL 'https://github.com/login' with a lock icon and the text 'GitHub, Inc. [US]'. The main content area features the GitHub Octocat logo at the top center, followed by the heading 'Sign in to GitHub'. Below this is a login form with two input fields: 'Username or email address' containing 'pushpalatha.gadiraju@gmail.com' and 'Password' with masked characters. To the right of the password field is a link 'Forgot password?'. A green 'Sign in' button is positioned below the password field. At the bottom of the form is a link 'New to GitHub? Create an account.'.

GitHub, Inc. [US] https://github.com/login



Sign in to GitHub

Username or email address
pushpalatha.gadiraju@gmail.com

Password [Forgot password?](#)
.....

Sign in

New to GitHub? [Create an account.](#)

Figure 3

3. Creating a new repository

Once you have signed in into your account, you need to create a new repository for your account. The steps for the same are:

1. In the upper-right corner of any page, click + and then click **New repository**.

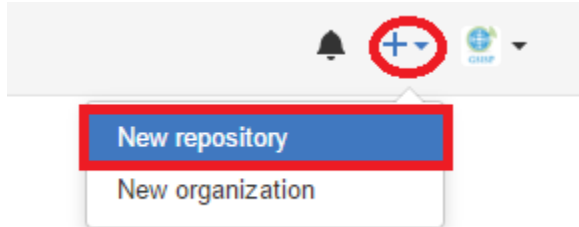




Figure 4

2. Type a name for your repository and description which is optional.


Create a new repository


A repository contains all the files for your project, including the revision history.

Owner:  GSISP / Repository name: 

Great repository names are short and memorable. Need inspiration? How about [probable-couscous](#).

Description (optional):

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

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

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

Add .gitignore: **None** | Add a license: **None** ⓘ

Figure 5

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3. You can choose to make the repository public. Public repositories are visible to Everyone.
4. You can create a README which is a document describing your project.
5. Once you're finished, click on **Create repository**.

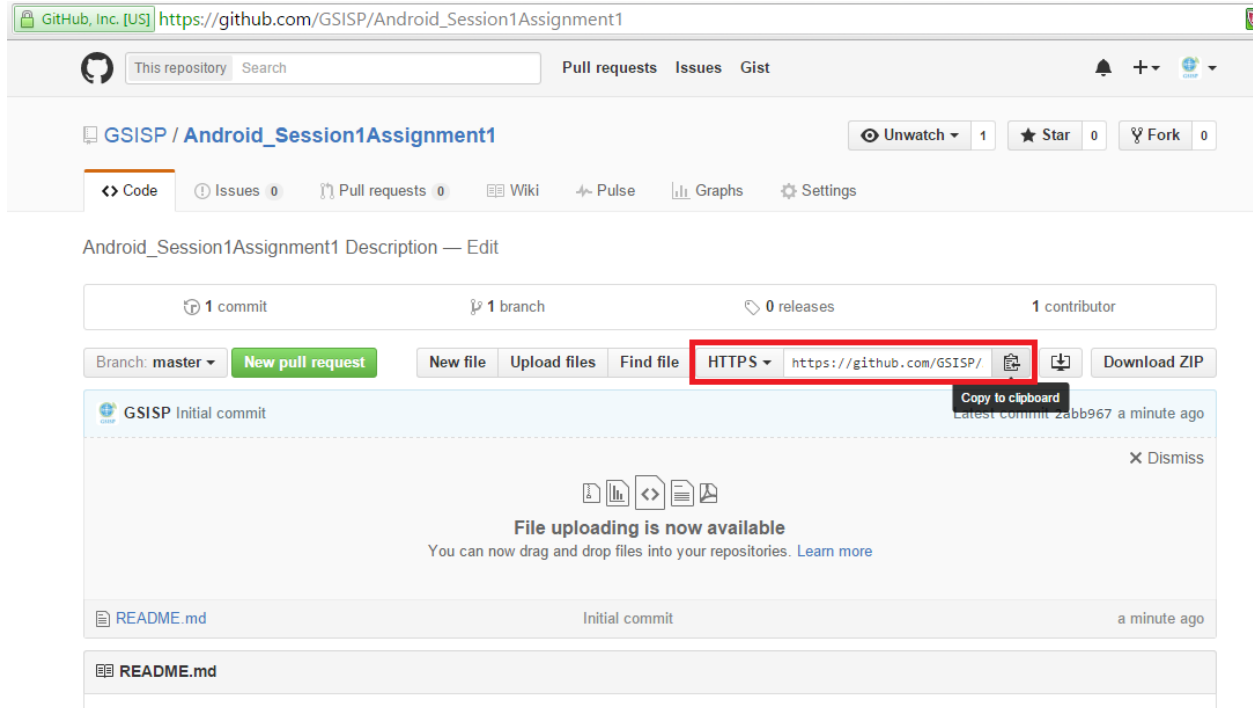


Figure 6

Note: Copy the HTTPS link which ends with the .git extension as shown in the picture above. The same link you need to submit in our AcadGild DashBoard

4. Downloading and Installing GitHub Desktop

The next step is to Download and Install GitHub Desktop. The steps are:

1. You can install GitHub Desktop on Microsoft Windows 7 or later by visiting the [GitHub Desktop download page](https://desktop.github.com). Choose Download for Windows.

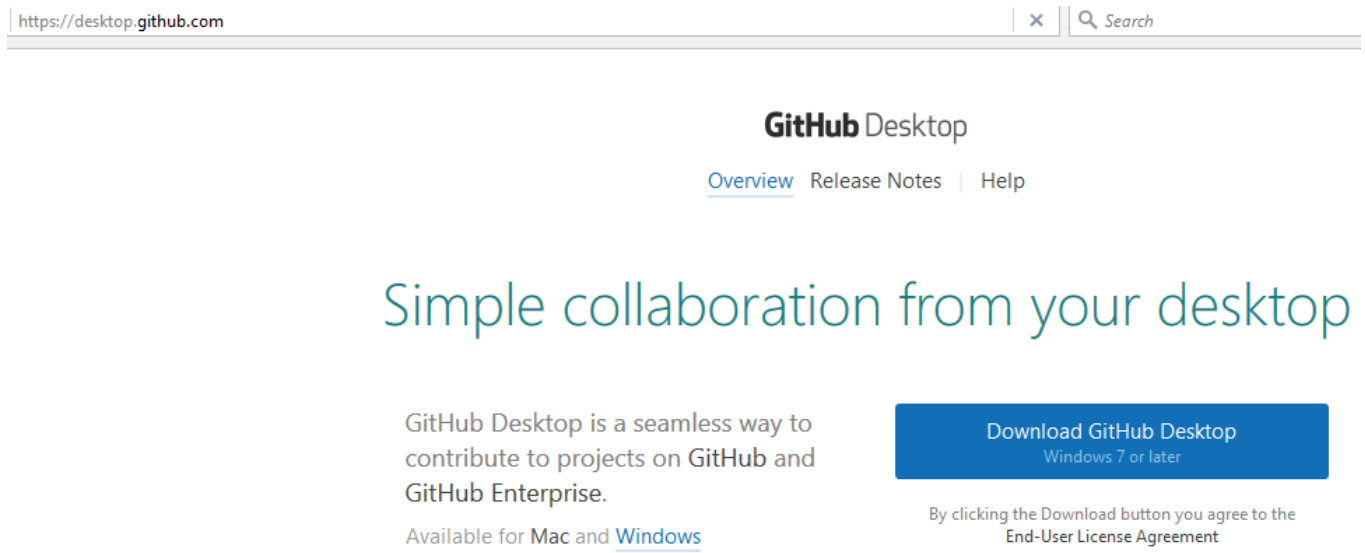


Figure 7

2. In your computer's Downloads folder, double-click GitHub Desktop.

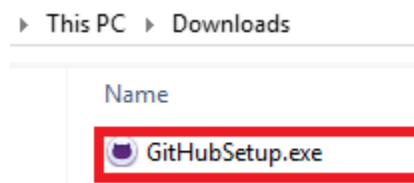


Figure 8

3. In the pop-up window, click on Install button.

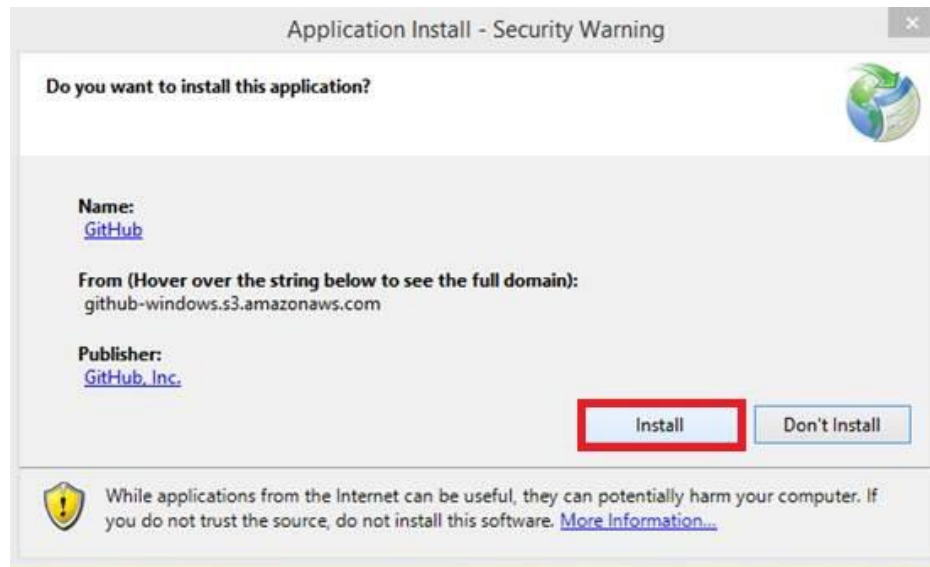


Figure 9

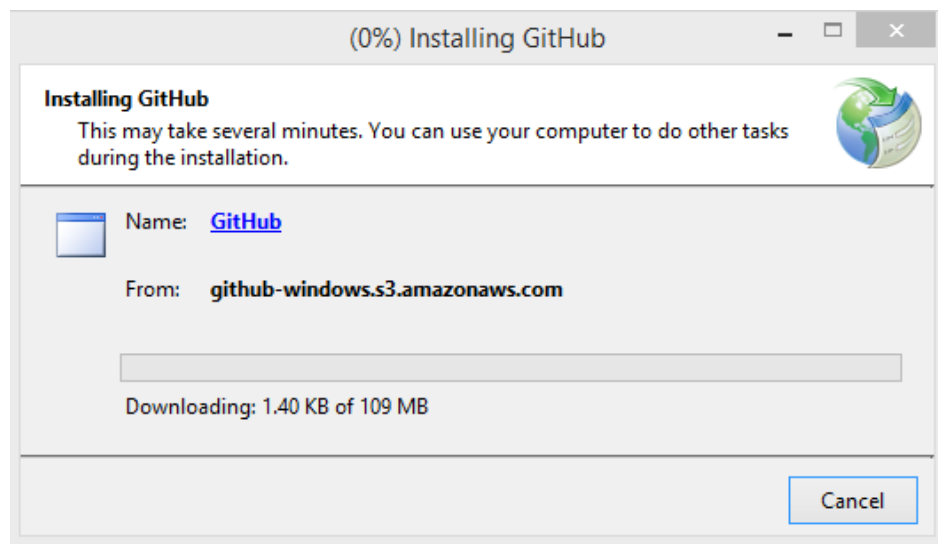


Figure 10

4. After the program has been installed, click Run.

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5. Configuring Git for GitHub Desktop

You need to have Git installed and configured before using GitHub Desktop. GitHub Desktop uses the email address you set in your local Git configuration to connect with your GitHub.

1. Log in to GitHub by entering email id & password

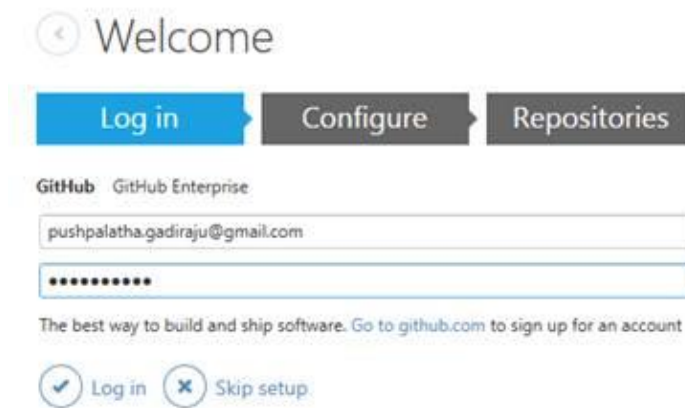


Figure 11

2. Configure & click on continue.

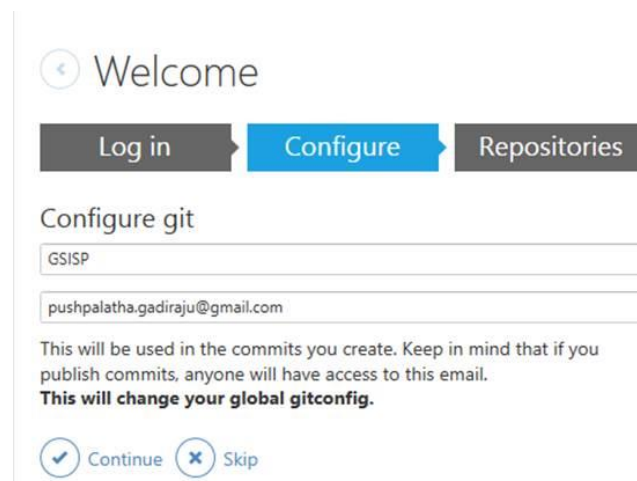


Figure 12

3. Click on dashboard.

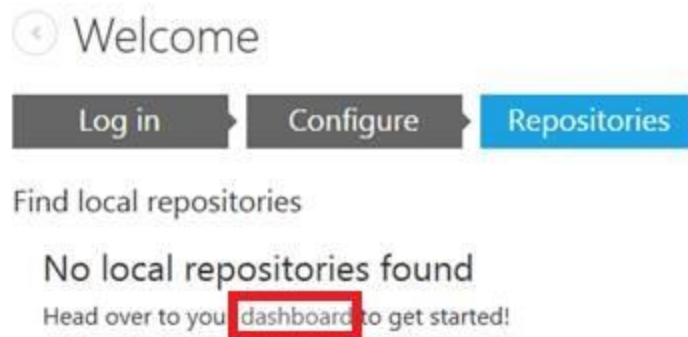


Figure 13

4. Click on + sign & browse for local path where we can clone the copy of GitHub repository.

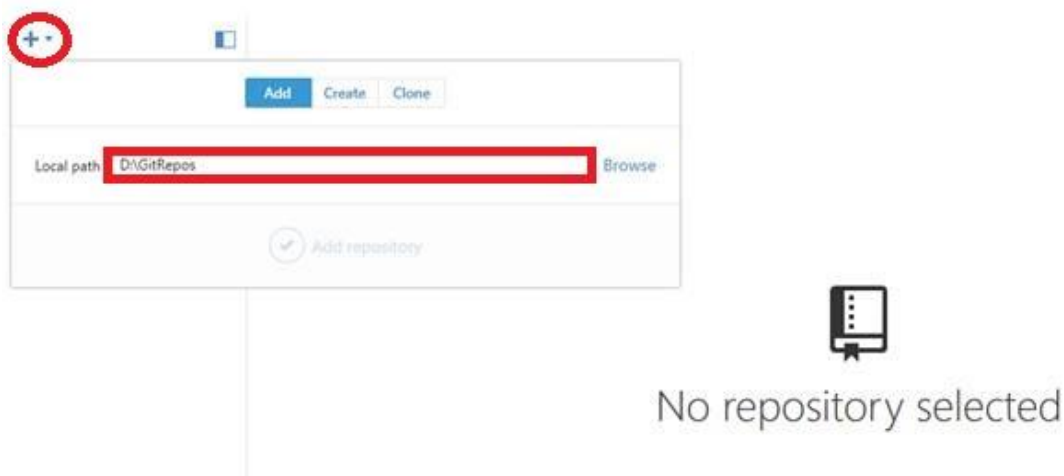


Figure 14

Note: You can modify the configuration by clicking on setting icon & then options.

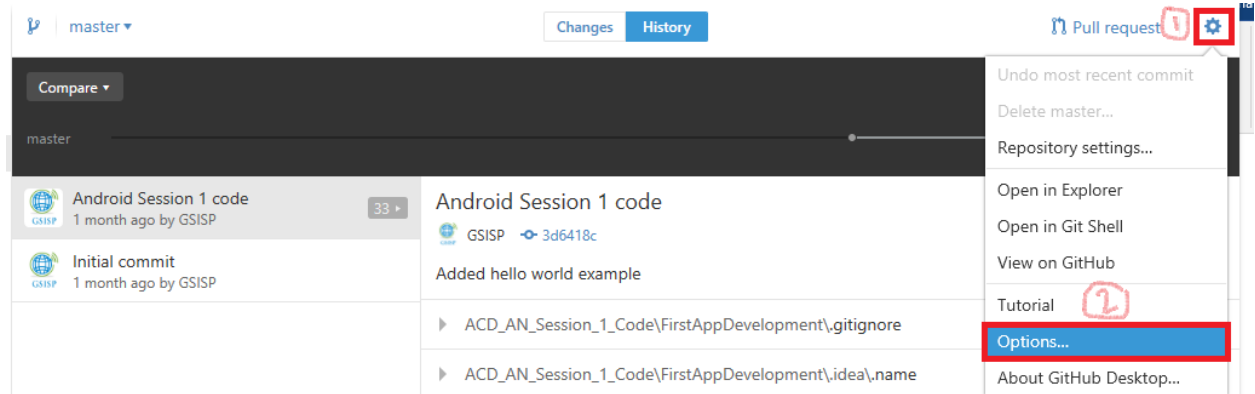


Figure 15

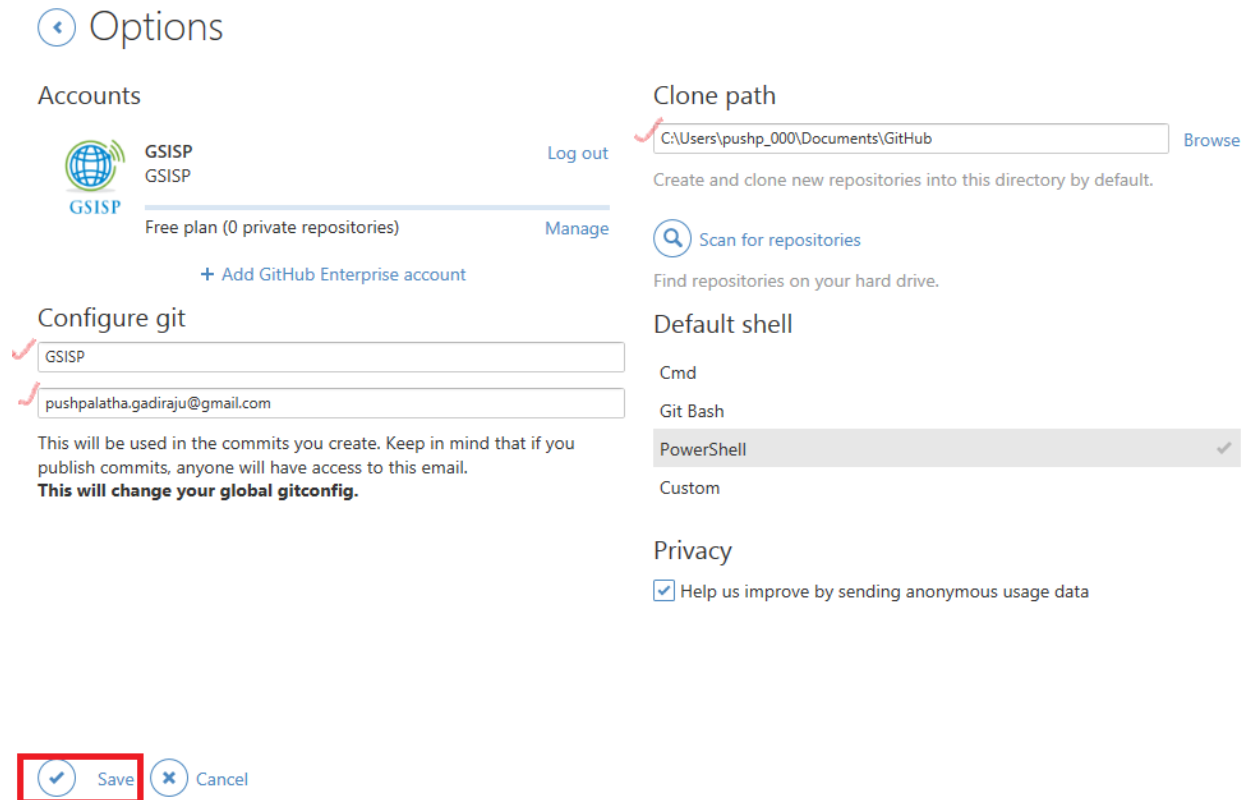


Figure 16

6. Pushing the files to the GitHub Repo from Local Repo

Now is the final process of adding the files to the GitHub Repository from our Local Repository.

1. Clone the repository you created to your local path.

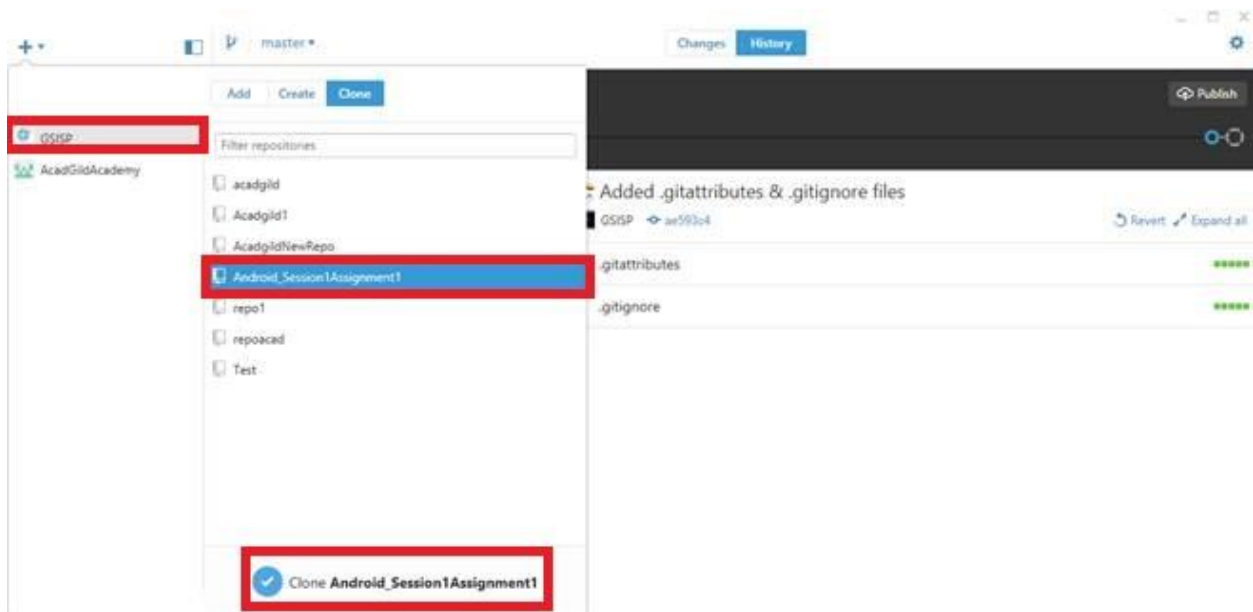


Figure 17

2. Cloning of the repository starts now.

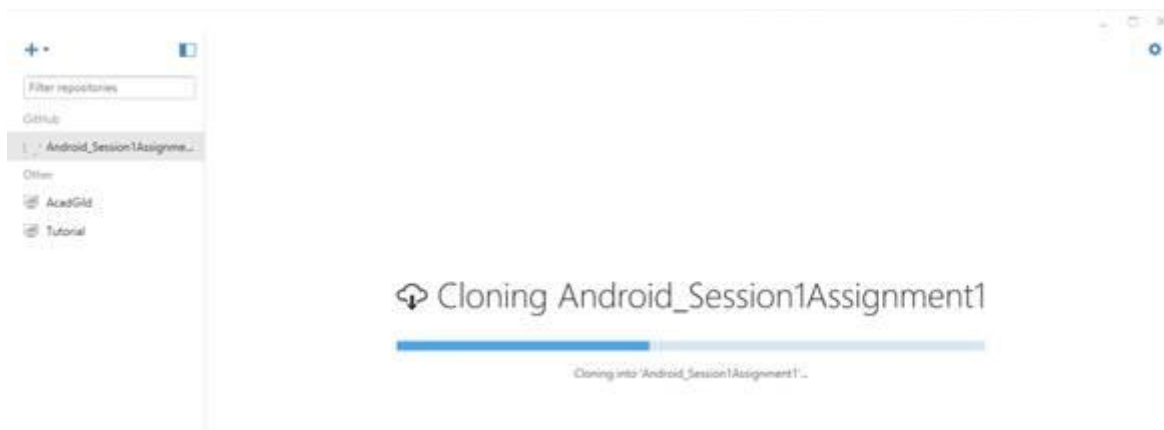


Figure 18

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- After sometime you should be able to see the GitHub created repository “Android_Session1Assignment1”, created on your local path.

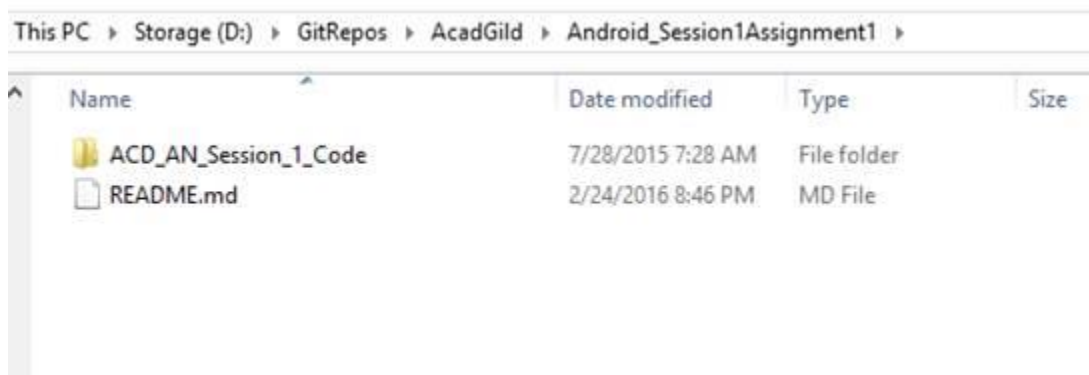


Figure 19

- Copy the files of the assignment you want to submit to the local repository that was created. The local path to repo is <local path><repository name><files to be submitted>

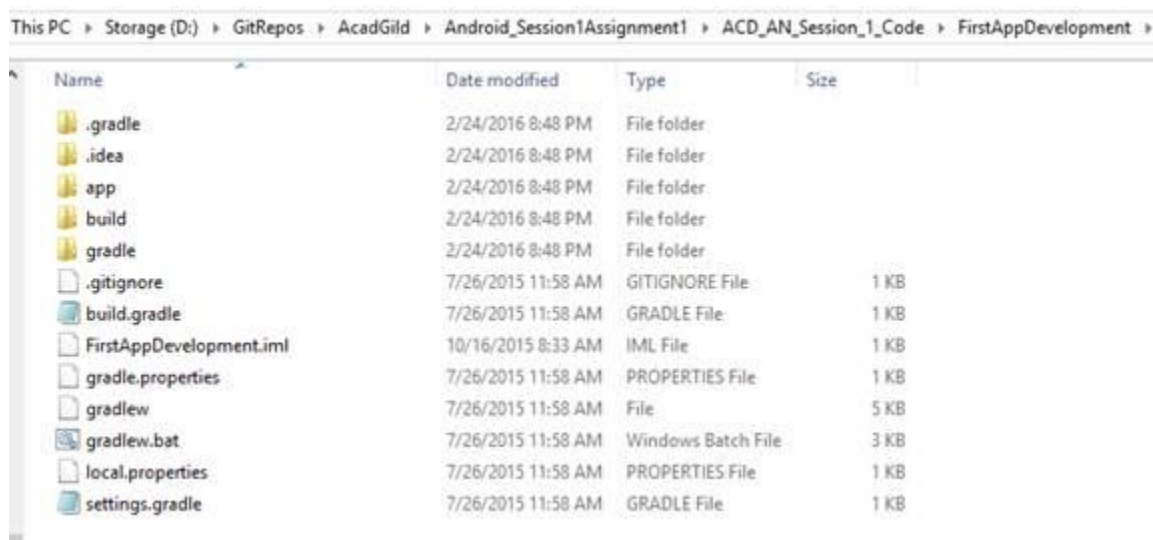


Figure 20

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- Once files & folders are copied, go to the GitHub Desktop & click on “Commit to master”.

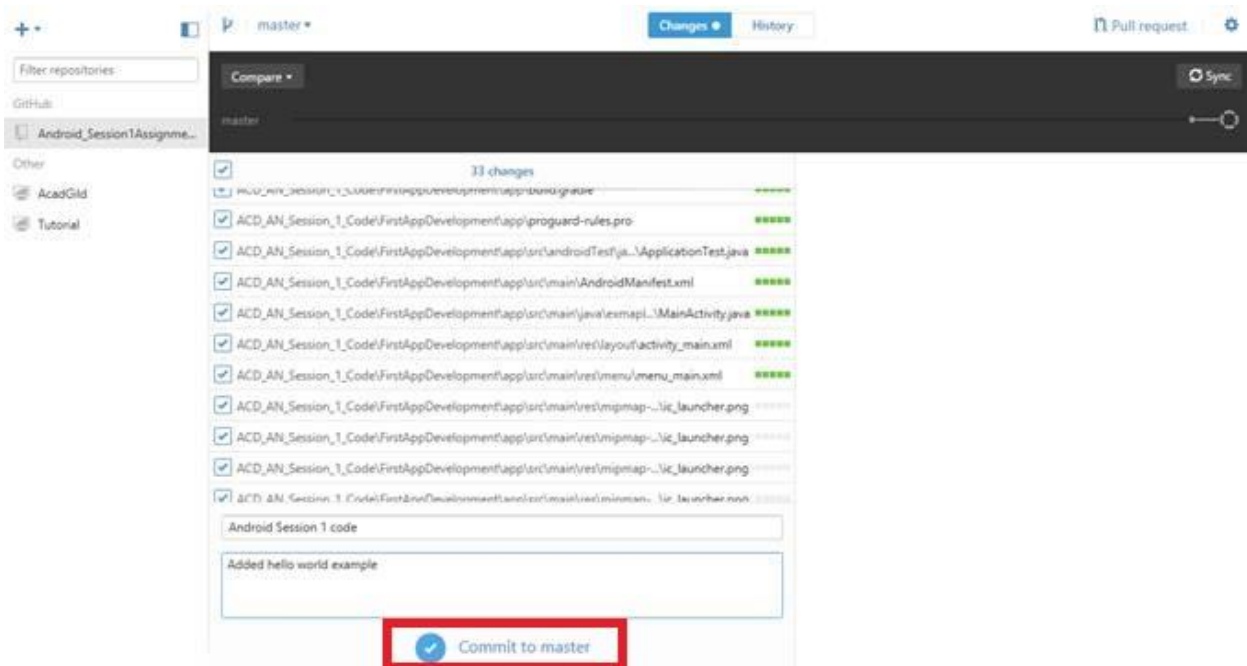


Figure 21

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6. A pop up with a message “Created commit” will be shown at the bottom of the screen. Once it gets displayed, click on Sync/ Publish as shown in the snapshot below:

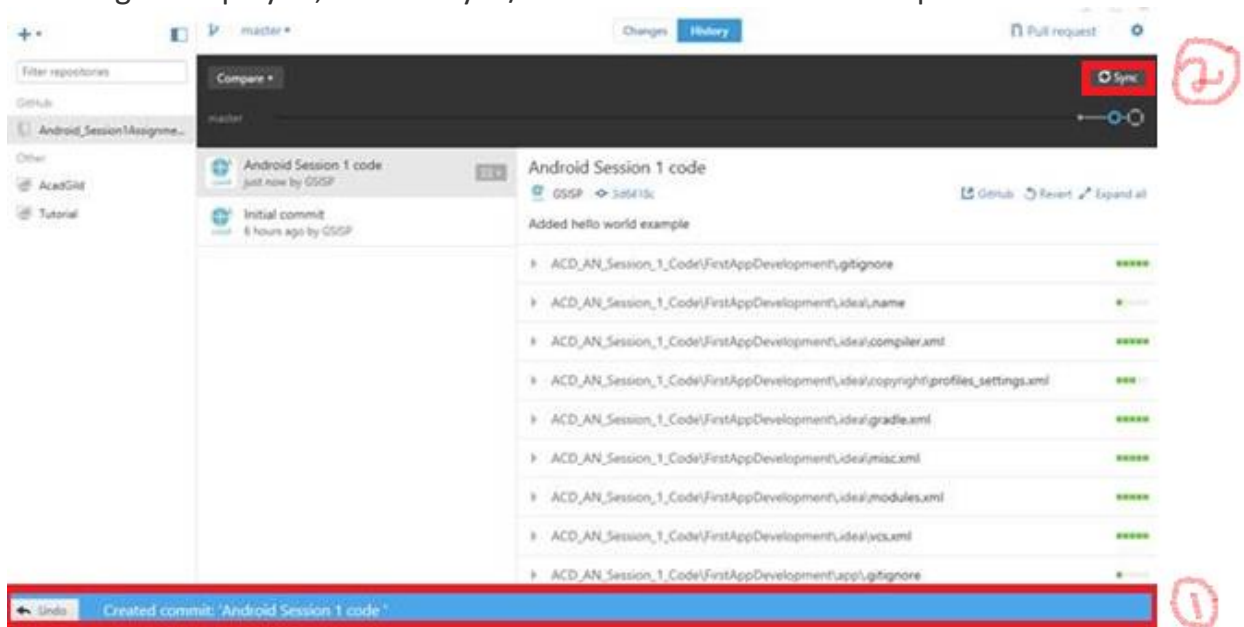


Figure 22

7. You should be able to see the files & folder in the GitHub repository live.

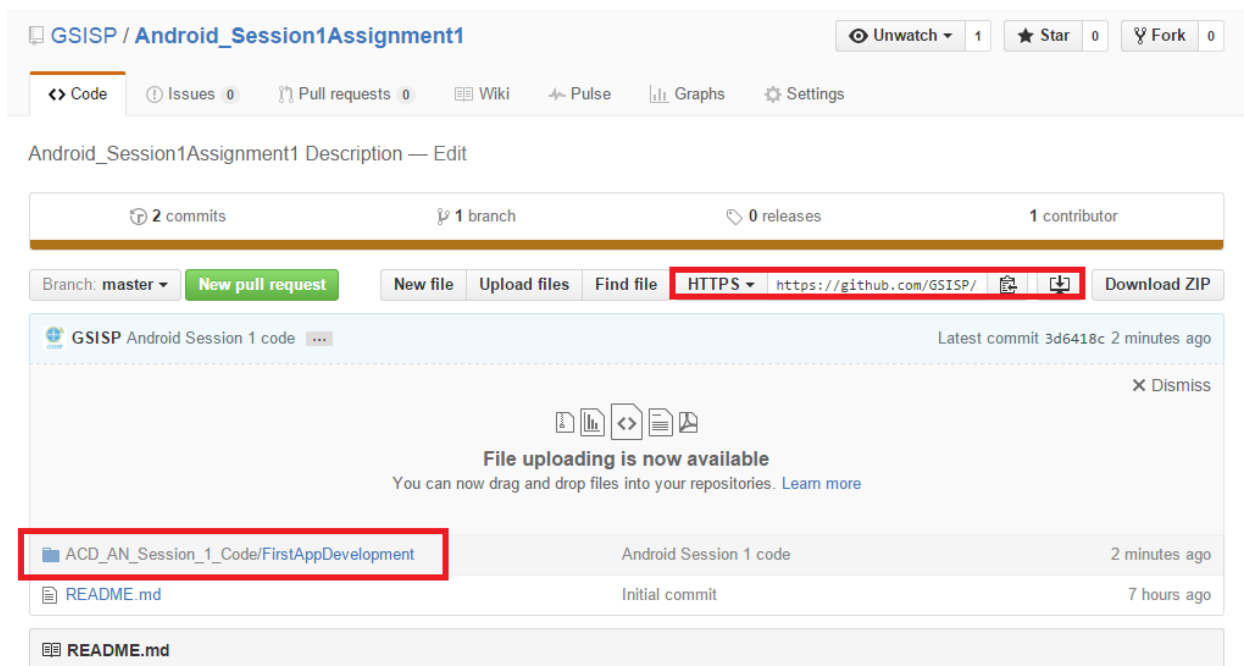


Figure 23

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Note: Copy the HTTPS link which ends with the .git extension as shown in the picture above. The same link you need to submit on our AcadGild DashBoard.