

# How to host a Website file for free using GitHub.com

## Overview:

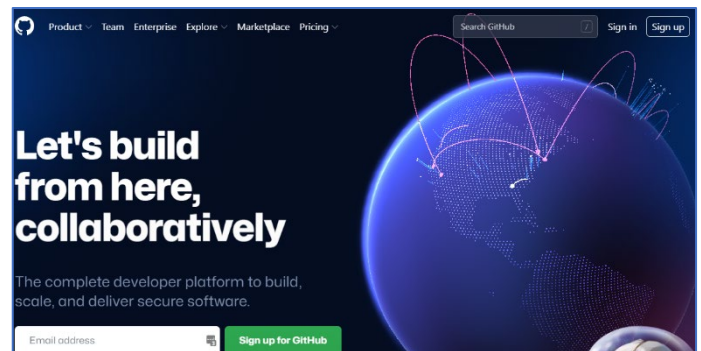
We can use Github.com to host our website files for this course and for others (like IDN531).

This guide will instruct the following:

1. Create a Github.com account
2. Create a repository
3. Download and set up GitHub Desktop
4. Login to your repository & add content
5. Push to Github and Preview

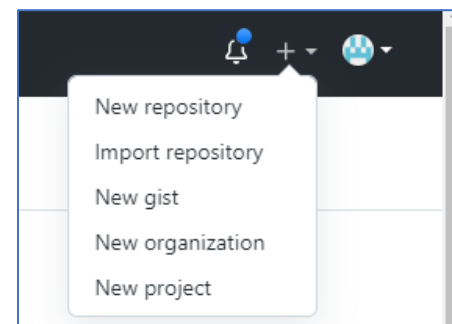
## Step 1: Create a Github.com account

1. Using a browser, navigate to <https://github.com>
2. Click **Sign Up** and follow the prompts to create a new account.
3. Take note of your username, we will need it for the next step



## Step 2: Create a repository

1. In the top right corner of the page, click the + button and the click **"New Repository"**
2. In the **Repository name** input, you must enter your **"accountname.github.io"**
  - a. If your GitHub username is MickeyMouse, then the Repository name would be mickeymouse.github.io
3. Scroll to the bottom of the page and click **"Create Repository"**



### Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)

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**Repository template**  
Start your repository with a template repository's contents.

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Owner <sup>\*</sup>  / Repository name <sup>\*</sup>

Great repository names are short and memorable. Need inspiration? How about scaling-sniffle?

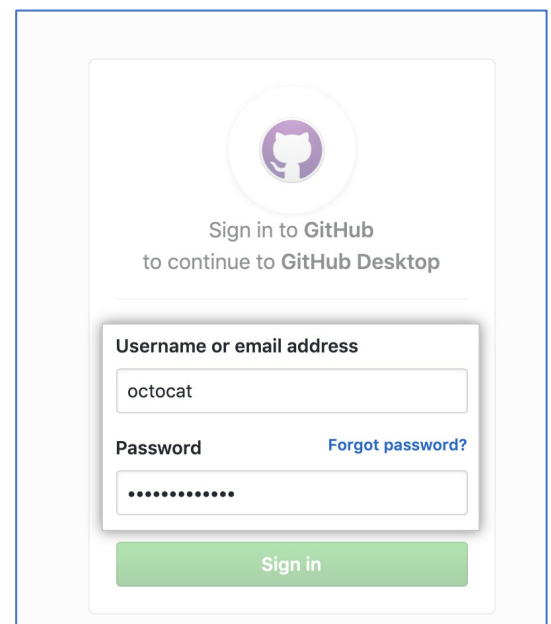
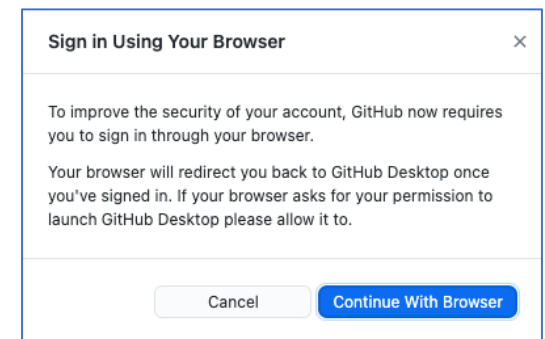
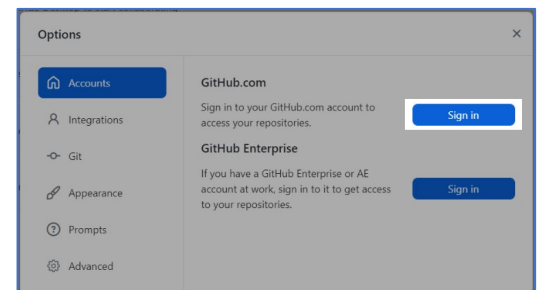
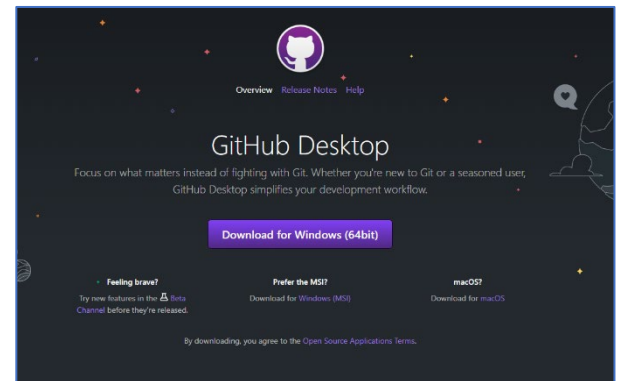
**i** You are creating a public repository in your personal account.

**Create repository**

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## Step 3: Download and setup GitHub Desktop

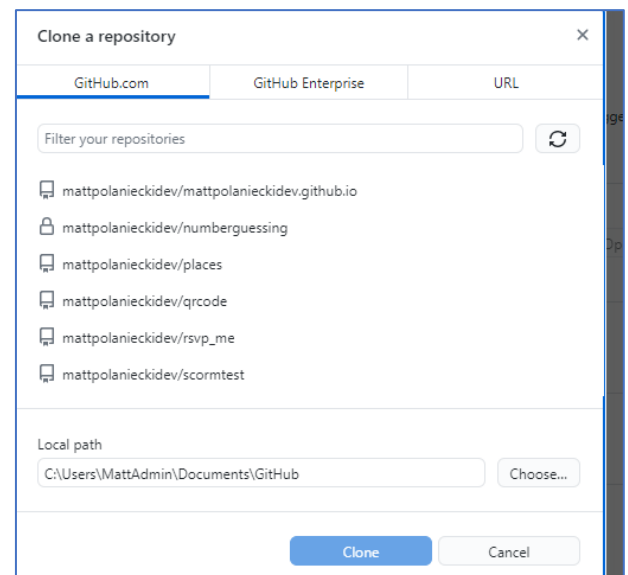
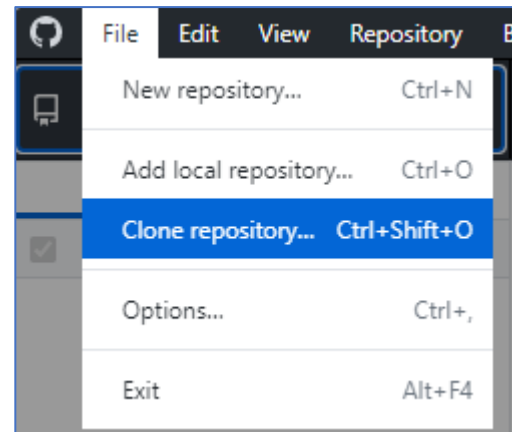
1. Using your browser, navigate to <https://desktop.github.com>
2. Click **Download**, then complete the installation.
3. Launch **GitHub Desktop**
4. You will be prompted to sign in, or click **File, Options, Accounts, Sign In**
5. Continue through the prompts and it will launch a browser asking you to sign in
6. **Sign in** using your GitHub user account and password



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## Step 4: Login to Repository & Add content

1. In GitHub Desktop, click File, Clone repository
2. Select your previously created repository (accountname.github.io)
3. Click **"Clone"**
4. Click "Show in Explorer" (PC) or "Show in Finder" (Mac)
5. An empty folder will appear
6. **Copy and paste the exported eLearning/SCORM folder into this folder.**



Name	Date modified	Type
.git	8/3/2022 12:29 PM	File folder
ar	8/3/2022 12:21 PM	File folder
assets	8/3/2022 12:21 PM	File folder
callees	8/3/2022 12:21 PM	File folder
dr	8/3/2022 12:21 PM	File folder
vr	8/3/2022 12:21 PM	File folder
goodbye.html	11/9/2011 8:15 PM	Chrome HTML
index.html	8/3/2022 12:21 PM	Chrome HTML
project.txt	8/3/2022 12:21 PM	Text Document

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## Push files to GitHub and Preview

1. Return to the previously opened **GitHub Desktop**
  - a. You will see many files added in the Changes column.
2. Click the **“Summary”** box at the bottom, and add any text, like **“Version 1”**.
3. Click **“Commit to main”**
4. Then click **“Push origin”**
5. The files will sync to the web. Wait a few minutes for the sync to be completed.
6. **Open a browser** and access your URL at <https://youraccountname.github.io/foldername>
7. The eLearning/scorm file will appear.

