15 Setting up the Web site on Git Hub

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1

# To upload an entire site

Important if you want to move your entire site, you cannot and must not do this from the GitHub website. It must be moved from the GitHub desktop app to the GitHub website from the top button, and it will create the site for you on the GitHub website.

2

# The Github Desktop app

3

Remember, to Upload an entire site initially:

You must be in Github desktop app.

Do not try to start an entire site upload from the github website, or from Visual Studio. It cannot be done.

You can only push an entire site with all of its folders through the Github desktop app.

4

You want to add an existing repository. All this means is that you have already created your website, like we did in this tutorial series, and now you want to push it onto the Github Servers.

Click on this Add button to add the website that we created

5

Browse to where you site is located inside of Xampp

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7

You may have to sign in to github again. Yes this might take forever to reach you.

File- options – sign in continue with browser

8

Now you want to Publish the Repository that you selected by hitting this button here

9

Go to Your Visual Studio Code.

Make sure that your website folder is open in Visual Studio Code.

10

Now from the panel on the left, you want to click on this icon

11

Now you want to initialize Repository

12

You want to write something in this message box. I wrote First Commit

13

Click on this drop-down button here and choose to Push and Commit

14

Do notice that everything turned into a lime green mode

15

Anyways, push the **Commit & Push** option

You will get this message, and you want to click the **YES** button for this.

# Add Your Remote

And you will get this message saying that you do not have a Remote. Click on that Blue button **Add Remote**

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This is where you want to paste that URL that you copied from the Website

<https://github.com/Your> Name/Your Site Name press **ENTER**

You paste it in at the top of the page

17

Next it will ask for the Remote Name, just give it the name of your site

Remember to hit **ENTER** so that it will Commit

18

Now in the Source Control icon, you want to click on Publish Branch. This will push your site to Git Hub

19

Click on the Green Authorize button

20

Now fill in the password or even the user- name if need be

**UserName:** **Your User Name**

**Password: Your Password**

21

Now just go to your Site URL to see your files inside of github

https://github.com/Your Name/Your Site Name

22

Now you want to Click on the settings icon at the top of the page

23

Now go to the left side of the page and click on Pages

# Change site from Private to Public

Top left corner hamburger menu, chose your site

24

Go to Settings

25

Scroll to bottom of page to danger zone

You want danger zone- Change visibility – public

26

# Enable Github pages

Top left corner hamburger menu, chose your site

27

28

Go to Settings

29

Left side panel inside of Settings, you will find Pages

30

You want to select main from the drop down here

31

Now the setting should look like this SAVE the settings

32

Now at the top of the page you should have a link to view your live site

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Notice that in 2024, you are able to easily create a new Repository or website, just by going to the left panel in the home page.

# Set Repository Once and Done

You will find that once the repository is set to one specific folder, it will still stay on that repository and you will be able to upload your site to it, forever. Or until you change the location of the folder on your machine. If you ever change the location of that folder on your machine then you will have to reset up the repository again and have it point to that site.

You can check to see if your folder is still pointing to the correct web site, by going to Visual Studio code, and opening the dropdown for repositories.

In Visual Studio, open the folder to the website that you want to check. File> Open Folder

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Now from the panel on the left, you want to click on this icon

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From there open up the drop down that says Repositories. I have not been working in this site for about a year, but when I reopen the folder in Visual Studio, I can still see that it is pointing to the correct repository and I will be able to upload new files to this site, without needing to do any extra finagling.

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Now if you have a folder that is not pointing to any repository, it will let you know as soon as you open this icon on the left. This is a site that I am not quite ready to be public, I do not want it uploaded to a GitHub site at this time, and so, it is not connected to a website. Nor does it need to be.

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# Updating a Website with Visual Studio Code

Make sure that you are inside of your website folder inside of Visual Studio.

Browse to where you are keeping your website on your computer

39

First of all, you need to actually make a change to your website. It can be extremely small, like just making an exclamation mark. But without a change being made, your commit button will be greyed out and you will not be able to use it.

40

Go to the Source control icon on the left-hand side of the site.

41

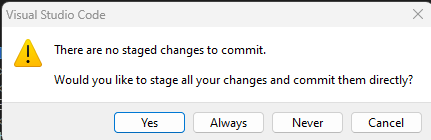
Fill in the message box, so you know that a change is made and you might want to name it.

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Choose **Commit and Push** from the Drop-Down.

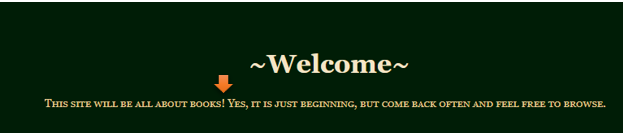
43

This next box does not always show up, but if it does just select YES



Test Your website, you may have to refresh and you may have to wait about 30 seconds for changes to take effect.

I put an exclamation point after books and it showed up. So, my changes are working



And making changes is as simple as that!