

Practice Exercises: Building and deploying your portfolio website

1. Buy the template and build your website:

○ Steps:

i. Buy an HTML/ Bootstrap template for your portfolio website from <https://themeforest.net/>

- Go to Themeforest's homepage <https://themeforest.net/category/site-templates>
- Select HTML
- With in the search bar, type "personal portfolio website". You will have a list of website templates. Look at different templates by selecting "preview".
- Choose a template that you like, add it to your cart and purchase.
- Once you complete the purchase, you will see a "download" button for you to download the website template you just bought. Download the template and start updating the HTML.

ii. Buy a domain name from squarespace Domains

- Go to squarespace Domains and type the domain name of your choice .
 - <https://domains.squarespace.com/>
- Do not pay more than \$12 for a domain name for a year.

iii. Rent a hosting server from Hostinger

- Go to Hostinger's website, scroll down to the section that says "Choose Your Web Hosting Plan". Select the "Single Shared Hosting"
 - <https://www.hostinger.com/>
- We recommend that you select a plan that will renew every 2 years.
- Create your account by entering your email address and submit your payment.

iv. Now, connect your domain name (which you got from Google Domains) with your hosting server (Hostinger)

- When you are finished with your payment, click on “set up” and then click on “start now”. You can see that you are already logged into the Hostinger website.
- Select “use an existing domain”. This is because you already have a domain name that you just bought from squarespace Domain.
- Enter your domain name, do not add “www”. Click on “continue”.
- Click on “I will start from scratch” and then click on “finish setup”. Wait until setup finishes.
- When setup finishes, click on “manage site”, you will see your new domain under your Hostinger home page.

v. Configuring your squarespace domain to point to your server

- Watch the video below and complete the steps of configuring your domain name so that it goes to the IP address of the server computer you rented from Hostinger.
 - <https://www.youtube.com/watch?v=-qAs4XyFDI8>

vi. Transferring your website file to your Hostinger server using Cyberduck (deployment)

- Download and install [Cyberduck software](#), if you do not have cyberduck installed on your computer already.

Note:

Cyberduck is a software that allows you to transfer your website files from your computer to the server you rented at Hostinger.

- If Cyberduck asks you to buy or donate, you can just skip that. You don't have to pay anything.
- Now Go to your Hostinger account. You will see the domain you connected.

- Watch the video below to complete transferring your portfolio website files from your computer to the server you rented from Hostinger
 - <https://youtu.be/L9fwB4txY2Y>

2. Hint on how to organize your folders and files

- In the “**Phase-1**” folder, create a folder called “**Week-7**”.
- Create a folder called “**MyPortfolioWebsite**” in your “**Week-7**” folder.
- Copy the website template you downloaded and paste it inside of your “**MyPortfolioWebsite**” folder.
- Now start updating your template website.
 - Please note that you will have plenty of time to complete updating your portfolio website once you finish phase 3 of your course. For now, you can start by customizing the template by updating the html file to add images, your name and other information. At this point, the only skill required from you to achieve is purchasing an html template website, updating the HTML and deploying your portfolio website. Listed below are links to websites that provide free images which you can download and use for your website
 - <https://unsplash.com/>
 - <https://pixabay.com/>
 - <https://picjumbo.com/>