

Week 7. Building your portfolio website & Deployment

Step 1: Learning the theory part (Watch the lecture videos and read the notes)

Building your portfolio website

1.1 : Why do we need to build a portfolio website?

- Watch the video
- Read the corresponding note section

1.2 : How do you make your website impressive?

- Watch the video
- Read the corresponding note section
- Hands-on Computer:
 - Visit the teamforest website and look at the various templates, particularly those with portfolio templates.
 - Search through the numerous templates (Resume or portfolio) and select the best one as shown in the lecture video.

1.3 : Steps to follow to buy a template website and build a website (Part I)

- Watch the video.
- Read the corresponding note section.
- Hands-on Computer:
 - Go to this link, <https://themeforest.net/category/site-templates>, select a portfolio website template from the Web Templates drop down link of the search bar, and type portfolio template.
 - Choose one amongst many portfolio templates, (the one you prefer) and click the download link.
 - Click subscribe to download link which will redirect you another page/ link to create an account, which you should do accordingly.

- Make payment; and,
- Download.

1.4 : Steps to follow to buy a template website and build a website (Part II)

- Watch the video.
- Read the corresponding note section.
- Hands-on Computer:
 - Follow the steps outlined in the lecture video to construct/ customize the template you purchased.
 - Customize the template to your liking (adding your picture, what you've accomplished thus far, changing the images, adding a favicon, and so on).

Launching your website (deployment)

2.1 : The three main components needed for a website to launch or to go live

- Watch the video.
- Read the corresponding note section.

2.2 : How do we set up a hosting server?

- Watch the video.
- Read the corresponding note section.

2.3 : Why is not recommended to host your own website?

- Watch the video.
- Read the corresponding note section.

2.4 : How to choose the best web hosting plan according to your needs?

- Watch the video.
- Read the corresponding note section.

2.5 : Accessing and exchanging website files with your hosting server

- Watch the video.
- Read the corresponding note section.

2.6 : Launching your website

- Watch the video.
- Read the corresponding note section.
- Hands on Computer:
 - follow each step, along with the video.

Note:

By the time you've finished learning the theory, you should be able to:

1. Prepare all questions for which you will need additional explanations.
 - Make sure your questions are organized in conjunction with the corresponding videos.
2. Redo the class demos on your computer, along with the video (demo)

Step 2: Attend the live classes

- This is your opportunity to get answers to any theoretical questions you may have.

Note:

- Re-watching and discussing the lectures reinforces what you've learned.

Step 3: Complete the knowledge checklist

- Go through the knowledge checklist to ensure that you understand all the key points.

Step 4: Work on the exercises

This week's exercise is to Build and deploy, your portfolio website. Detailed steps you should follow on how to complete the assignments can be found at this link:

Deployment Practice Question (Homework)

- Buy an HTML/Bootstrap template for your portfolio website.
- Buy a domain name from SquareSpace.
- Rent a hosting server from Hostinger.
- Deploy your website.

Note:

First, try to work on the assignments on your own. Make a list of all the questions and difficulties you encountered while working on the assignments. During group discussion hours, you will discuss these with your teachers.

Step 5: Attend group discussions

Note:

- This is the time to address any difficulties you encountered while working on the assignments.
- This is also another opportunity to discuss any questions you may have about this week's topic.