



前端網絡開發人員證書

# 10. HTML: Revision & Assignment

Presented by Krystal Educational Platform



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# 10.1 Assignment walkthrough

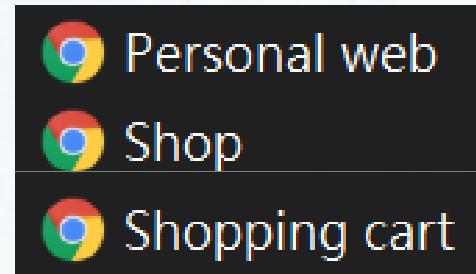


## 10.1 Assignment walkthrough



- 3 HTML files altogether:

1. Personal web.html
2. Shop.html
3. Shopping cart.html



- These 2 pages may help you to create a better layout:

- <https://www.w3schools.com/bootstrap4/bootstrapContainers.asp>
- <https://www.w3schools.com/bootstrap4/bootstrapGridBasic.asp>

# 10.1 Assignment walkthrough

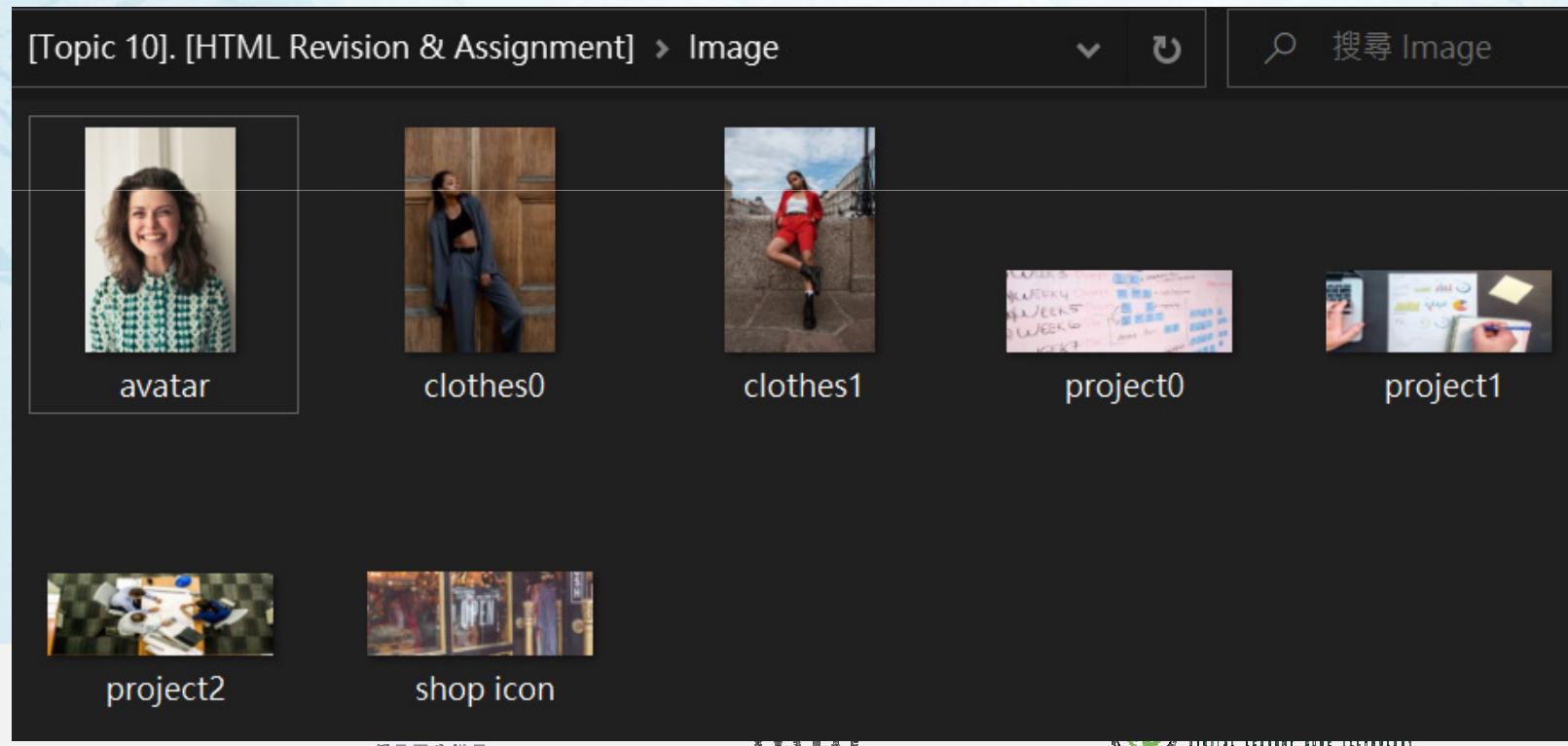


- Basic requirements:
  - Make appropriate **titles** for the HTMLs
  - Make appropriate **comments**
  - Make good **indentations**
  - Make relevant **id / name** if necessary
- You are allowed to visit given hyperlinks for reference

# 10.1 Assignment walkthrough



- Provided images in [Image] folder





# 10.2 Personal web.html



## 10.2.1 Navbar



- Visit [https://www.w3schools.com/bootstrap4/bootstrap\\_scrollspy.asp](https://www.w3schools.com/bootstrap4/bootstrap_scrollspy.asp) for the Bootstrap scrollspy as navigation bar
- 4 Nav items [About me, My projects, My shop, Contact me]
  - Links to their related section respectively

About me My projects My Shop Contact me



## 10.2.2 About me



### Choco Lau's personal website



**Hello!** welcome to my personal website. I am a *freelance front-end web developer*. I have been working in this industry for over 5 years. As Lao Tzu once said: "The journey of a thousand miles begins with one step." Feel free to contact me for any job opportunities! 😊

*Find me on*



## 10.2.2 About me



- Add a heading “Your\_name’s personal website”
- Add a horizontal rule between the heading and the contents
- Add “avatar.jpeg” as the profile picture
- Type a paragraph to introduce yourself briefly, and add at least:
  1. 2 different text formats (e.g. bold)
  2. 1 emoji
    - Visit [https://www.w3schools.com/charsets/ref\\_emoji.asp](https://www.w3schools.com/charsets/ref_emoji.asp) for emojis
  3. 1 inline quote

## 10.2.2 About me: Social media



- Add 3 social media icons [Facebook, Instagram, Twitter] from <https://mdbootstrap.com/docs/standard/extended/social-media/>
  - **Hints:** Add this to <head> to make the icons work
    - <link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.1/css/all.min.css" rel="stylesheet">

## 10.2.3 My projects



## 10.2.3 My projects

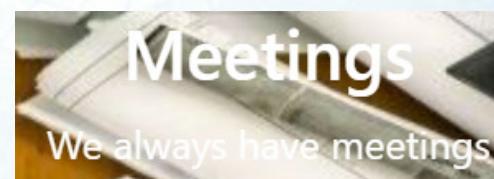
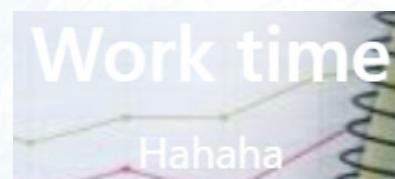


- Add a horizontal rule to separate “About me” and “My projects”
- Adding a heading “My projects”
- Visit  
[https://www.w3schools.com/bootstrap4/bootstrap\\_carousel.asp](https://www.w3schools.com/bootstrap4/bootstrap_carousel.asp),  
add a carousel containing 3 images [project0.jpg, project1.jpeg,  
project2.jpeg]

## 10.2.3 My projects



- Visit [https://www.w3schools.com/bootstrap4/bootstrap\\_carousel.asp](https://www.w3schools.com/bootstrap4/bootstrap_carousel.asp), add a carousel containing 3 images [project0.jpg, project1.jpeg, project2.jpeg]
  - Add a caption for each image:



## 10.2.3 My projects: Embedding YT



- Under the carousel, embed any 2 videos from Youtube:



## 10.2.4 My Shop



### My Shop

Check out my new fashion shop!



## 10.2.4 My Shop



- Add a horizontal rule to separate “My projects” and “My Shop”
- Add a heading “My Shop”
- Add texts “Check out my new fashion shop!”
- Add the image [shop icon.jpg]
  - Turn the image into a hyperlink that can visit “Shop.html”

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## 10.2.5 Contact me



### Contact me

#### Company location



Visit us at: [Krystal Institute](#)

Email: [ABC@email.com](mailto:ABC@email.com)

Name

e.g. Choco Lau

Email

e.g. ABC@email.com

Subject

Say something..

Submit



## 10.2.5 Contact me



- Add a horizontal rule to separate “My Shop” and “Contact me”
- Add a heading “Contact me”
- Type texts “Company location”
- Embed a small Google Map with any location

## 10.2.5 Contact me



- Add an address below:
  - Add a hyperlink to <https://www.krystal.institute/>
  - Add an email hyperlink to [ABC@email.com](mailto:ABC@email.com)

## 10.2.5 Contact me



- Add a contact form
  - Add labels [Name, Email, Subject]
  - Add 4 inputs with **validations & placeholders**:
    - All inputs are required
    - 1. Name: type="text", maximum length="30", only accepts letters and space
    - 2. Email: type="email", maximum length="40"
    - 3. Subject: Text area
    - 4. Submit: type="submit"

## 10.2.6 Footer



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[Back to top](#)

- Add a horizontal rule to separate “Contact me” and “Footer”
- Add the copyright statement
- Add a hyperlink “Back to top” that links to “About me”



# 10.3 Shop.html



## 10.3.1 Navbar



### Shop

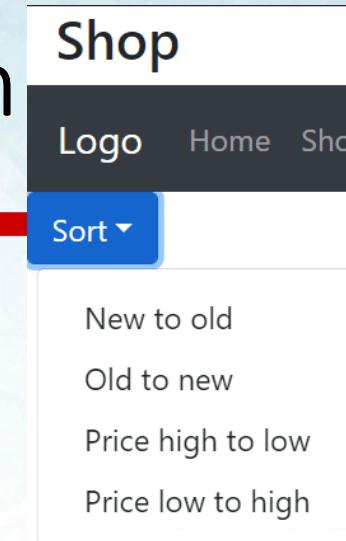
Logo Home Shopping Cart

- Visit

[https://www.w3schools.com/bootstrap4/tryit.asp?filename=trybs\\_navbar\\_fixed\\_sticky&stacked=h](https://www.w3schools.com/bootstrap4/tryit.asp?filename=trybs_navbar_fixed_sticky&stacked=h) for a sticky navigation bar with 2 nav items [Home, Shopping Cart]

- “Home” links to this HTML “Shop.html”
- “Shopping Cart” links to “Shopping cart.html”

## 10.3.2 Dropdown button



- Visit [https://www.w3schools.com/bootstrap4/bootstrap\\_dropdowns.asp](https://www.w3schools.com/bootstrap4/bootstrap_dropdowns.asp) for a dropdown button
- Change the title to “Sort”
- Add 4 dropdown items [New to old, Old to new, Price high to low, Price low to high]

## 10.3.3 Shopping items



Black blazer

HKD\$265 HKD\$199



Red short

HKD\$150 HKD\$120

## 10.3.3 Shopping items



- Add 2 shopping items:
  - Turns them into hyperlink, including the item image and texts
- 1. Black blazer
  - Add clothes0.jpg and make it a hyperlink
  - Deleted price: HKD\$265
  - New price: HKD\$199

## 10.3.3 Shopping items



### 2. Red short

- Add clothes1.jpg and make it a hyperlink
- Deleted price: HKD\$150
- New price: HKD\$120

## 10.3.4 Footer



### Help & Information

[Help](#)  
[Delivery & Returns](#)

### About Shop

[About Us](#)  
[Owner's personal website](#)  
[Careers at Shop](#)  
[Investors Site](#)

### More from Shop

[App](#)  
[Shop Marketplace](#)  
[Gift vouchers](#)

### Shopping from

[Hong Kong | Change](#)

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[Back to top](#)



## 10.3.4 Footer



- Help & Information
  - Add a horizontal rule
  - Hyperlinks:
    1. Help
    2. Delivery & Returns

## 10.3.4 Footer



- About Shop
  - Add a horizontal rule
  - Hyperlinks:
    1. About Us
    2. Owner's personal website
    3. Careers at Shop
    4. Investors Site

## 10.3.4 Footer



- More from Shop
  - Add a horizontal rule
  - Hyperlinks:
    1. App
    2. Shop Marketplace
    3. Gift vouchers

## 10.3.4 Footer



- Shopping from
  - Add a horizontal rule
  - Hyperlink:
    - Hong Kong | Change
- Add a copyright statement
- Add a hyperlink “Back to top” to go back to the heading “Shop”



# 10.4 Shopping cart.html



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## 10.4.1 Navbar



Shop

Logo Home Shopping Cart

- The same as “Shop.html”



## 10.4.2 Warning alert



Items are reserved for 60 minutes



- Visit [https://www.w3schools.com/bootstrap4/bootstrap\\_alerts.asp](https://www.w3schools.com/bootstrap4/bootstrap_alerts.asp) for alerts
- Add a close button that is functional

## 10.4.3 Main



### My Shopping Cart

Items	Quantity	TOTAL
A photograph of a woman wearing a black blazer and matching trousers, leaning against a wooden door. <a href="#">Black blazer</a> <del>HKD\$265</del> <a href="#">HKD\$199</a>	1	Sub-total HKD\$199 Delivery
SUB-TOTAL HKD\$199		

## 10.4.3 Main



- Add a heading “My Shopping Cart”
- Add a table:
  - Displays border
  - Table heads:
    1. Items
    2. Quantity

## 10.4.3 Main



- Table body
  - Row 1
    1. Black blazer from “Shop.html”, make it a hyperlink, including the image and texts
    2. 1
  - Row 2
    1. SUB-TOTAL HKD\$199

## 10.4.3 Main



- Add a container
  - Displays border
  - Add a heading “TOTAL”
  - Add a horizontal rule
  - Add the texts shown above
  - Visit [https://www.w3schools.com/bootstrap4/bootstrap\\_buttons.asp](https://www.w3schools.com/bootstrap4/bootstrap_buttons.asp) for buttons
    - Add a success button “CHECKOUT”

## 10.4.4 Footer



### Help & Information

[Help](#)  
[Delivery & Returns](#)

### About Shop

[About Us](#)  
[Owner's personal website](#)  
[Careers at Shop](#)  
[Investors Site](#)

### More from Shop

[App](#)  
[Shop Marketplace](#)  
[Gift vouchers](#)

### Shopping from

[Hong Kong | Change](#)

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[Back to top](#)

- The same in “Shop.html”





# 10.5 Q & A





# Q & A

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# Assignment



- 3 hours 30 minutes

<https://www.online-stopwatch.com/countdown/>



# Reference



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- W3Schools (2021). *Bootstrap 4 Tutorial* [online] available from <<https://www.w3schools.com/bootstrap4/default.asp>> [20 May 2021]
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