

Krystal Education Platform
ERB002: Web Engineering Front-end Pt. 1 (HTML)

Assignment

10.HTML: Revision & Assignment

Suggested Grades: U

Name: _____

Mark: _____

Follow the requirements to create 3 HTML files[Personal web.html, Shop.html, Shopping cart.html].

- Make appropriate titles for the HTMLs
- Make appropriate comments
- Make good indentations
- Make relevant id / name if necessary
- These 2 pages may help you to create a better layout:

https://www.w3schools.com/bootstrap4/bootstrap_containers.asp

https://www.w3schools.com/bootstrap4/bootstrap_grid_basic.asp

- Students are allowed to visit given hyperlinks for reference

Personal web.html

1. Navbar

About me My projects My Shop Contact me

- Visit 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

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! 😊

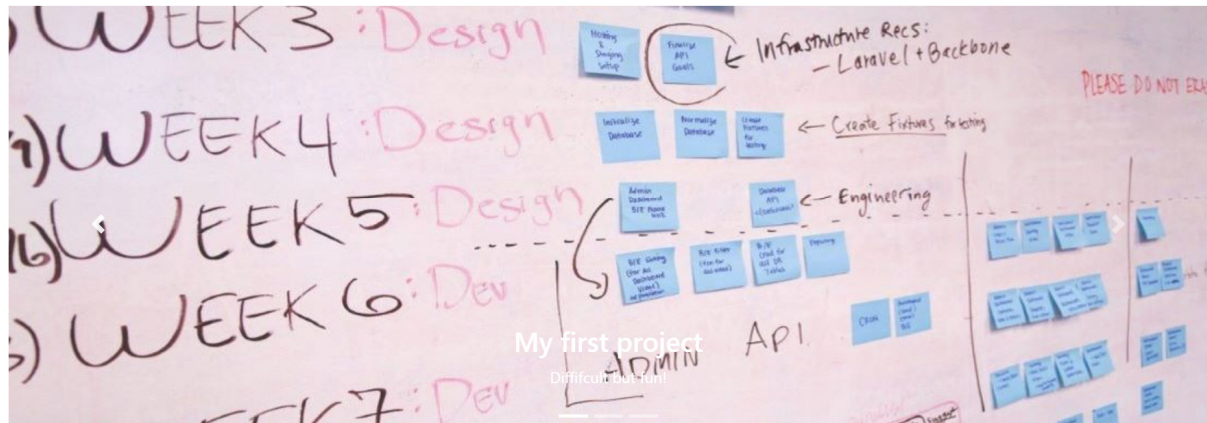
Find me on



- 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 for emojis
 3. 1 inline quote
- 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">

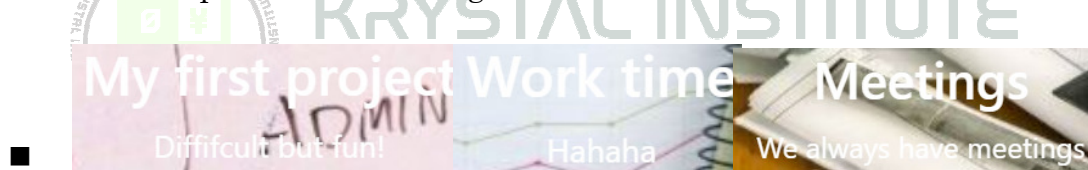
3. My projects

My projects

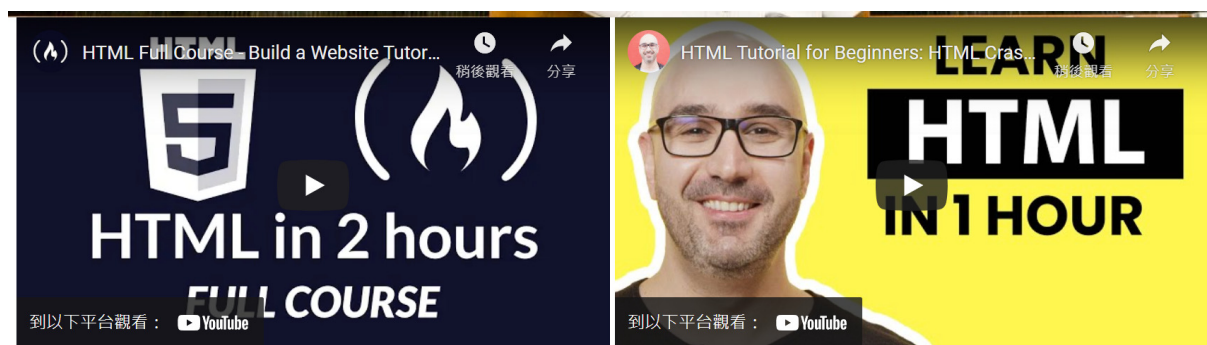


- Add a horizontal rule to separate “About me” and “My projects”
- Adding a heading “My projects”
- Visit https://www.w3schools.com/bootstrap4/bootstrap_carousel.asp, add a carousel containing 3 images [project0.jpg, project1.jpeg, project2.jpeg]

- Add a caption for each image:



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



4. *My Shop*

My Shop

Check out my new fashion 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”

5. Contact me

Contact me

Company location



Visit us at: [Krystal Institute](#)
Email: ABC@email.com

Name

Email

Subject

Submit

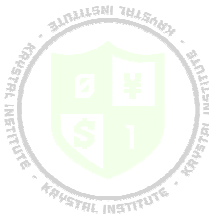
- Add a horizontal rule to separate “My Shop” and “Contact me”
- Add a heading “Contact me”
- Type texts “Company location”
- Embed a small Google Map with any location
- Add an address below:
 - Add a hyperlink to <https://www.krystal.institute/>
 - Add an email hyperlink to ABC@email.com
- Add a contact 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”

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”



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Shop.html

- Links the shop icon in “Personal web.html” to “Shop.html” as mentioned

My Shop

Check out my new fashion shop!



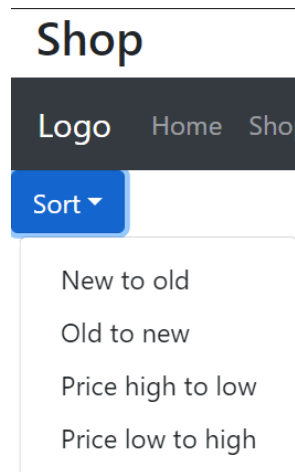
1. Navbar

Shop

Logo Home Shopping Cart

- Visit 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”

2. Dropdown button



- Visit 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]



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3. Shopping items



Black blazer
~~HKD\$265~~ **HKD\$199**



Red short
~~HKD\$150~~ **HKD\$120**

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

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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- Help & Information

- Add a horizontal rule

- Hyperlinks:

1. [Help](#)
2. [Delivery & Returns](#)

- About Shop

- Add a horizontal rule

- Hyperlinks:

1. [About Us](#)
2. [Owner's personal website](#)
3. [Careers at Shop](#)
4. [Investors Site](#)

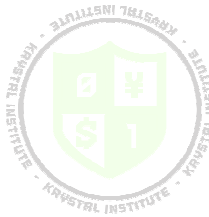
- More from Shop

- Add a horizontal rule

- Hyperlinks:

1. [App](#)
2. [Shop Marketplace](#)
3. [Gift vouchers](#)

- 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”



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Shopping Cart.html

1. Navbar

Shop

Logo Home Shopping Cart

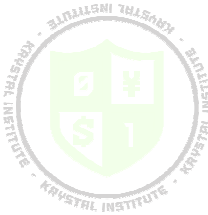
- The same as “Shop.html”

2. Warning Alert

Items are reserved for 60 minutes




- Visit https://www.w3schools.com/bootstrap4/bootstrap_alerts.asp for alerts
- Add a close button that is functional



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3. Main

My Shopping Cart	
Items	Quantity
 Black blazer HKD\$265 HKD\$199	1
SUB-TOTAL HKD\$199	

TOTAL
Sub-total HKD\$199
Delivery
[CHECKOUT](#)

- Add a heading “My Shopping Cart”
- Add a table:
 - Displays border
 - Table heads:
 1. Items
 2. Quantity
 - 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
- 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 for buttons
- ◆ Add a success button “CHECKOUT”

4. Footer

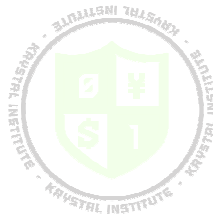
Help & Information	About Shop	More from Shop	Shopping from
Help Delivery & Returns	About Us Owner's personal website Careers at Shop Investors Site	App Shop Marketplace Gift vouchers	Hong Kong Change

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- The same in “Shop.html”

END OF ASSIGNMENT



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