



WEB DEVELOPMENT ESSENTIALS PROJECT

Create a website using HTML and CSS

CC2201A

PROJECT BRIEF

- To create a **business website**, which serves as a space to provide general information about the company and/or a platform for e-commerce.
- The website **must** consists of **4** web pages.



EXAMPLE OF TYPES OF BUSINESS WEBSITE



The E-Commerce Website (online shop)



A Company Website (with physical front store and online)
E.g., Selling products, Cinema, F&B, etc.



Service Provider Website (telco, streaming, tuition, online tools)

PROJECT REQUIREMENTS

The website must consist of **4** web pages:

- A **Home page**:
 - gives a brief introduction of the website.
 - Include a photo of your company's store front (if it is operating from a store) or photo of popular products (online store).
- An **About Us** page:
 - gives an introduction of the company.
- A **Product** page:
 - allows users to browse through the products offered by the company.
 - There should be a photo gallery of at least **6 photos**.
- A **Contact Us** page:
 - with information about the company.

WEB PAGE REQUIREMENTS

Structure each web page with HTML5 semantic tags:

- <header>
- <nav>
- <main>
- <section>
- <article>
- <footer>

The navigation bar:

- Must be horizontal at the top of each page.
- Must consist of relative (internal) links; linking to all the pages accordingly.
- May include the company's logo (Optional)

WEB PAGE REQUIREMENTS

The header <header>

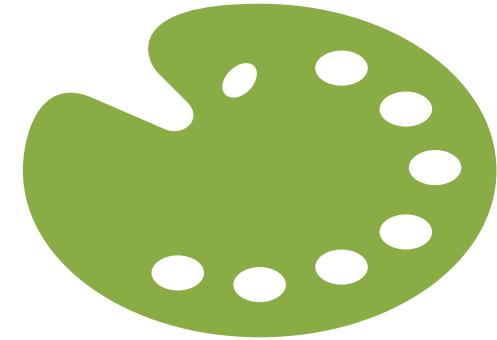
- Include an image banner (which displays the company's name, business or products)

The contact us page:

- Must have an email link
- May include the location map, address, operating hours or contact number

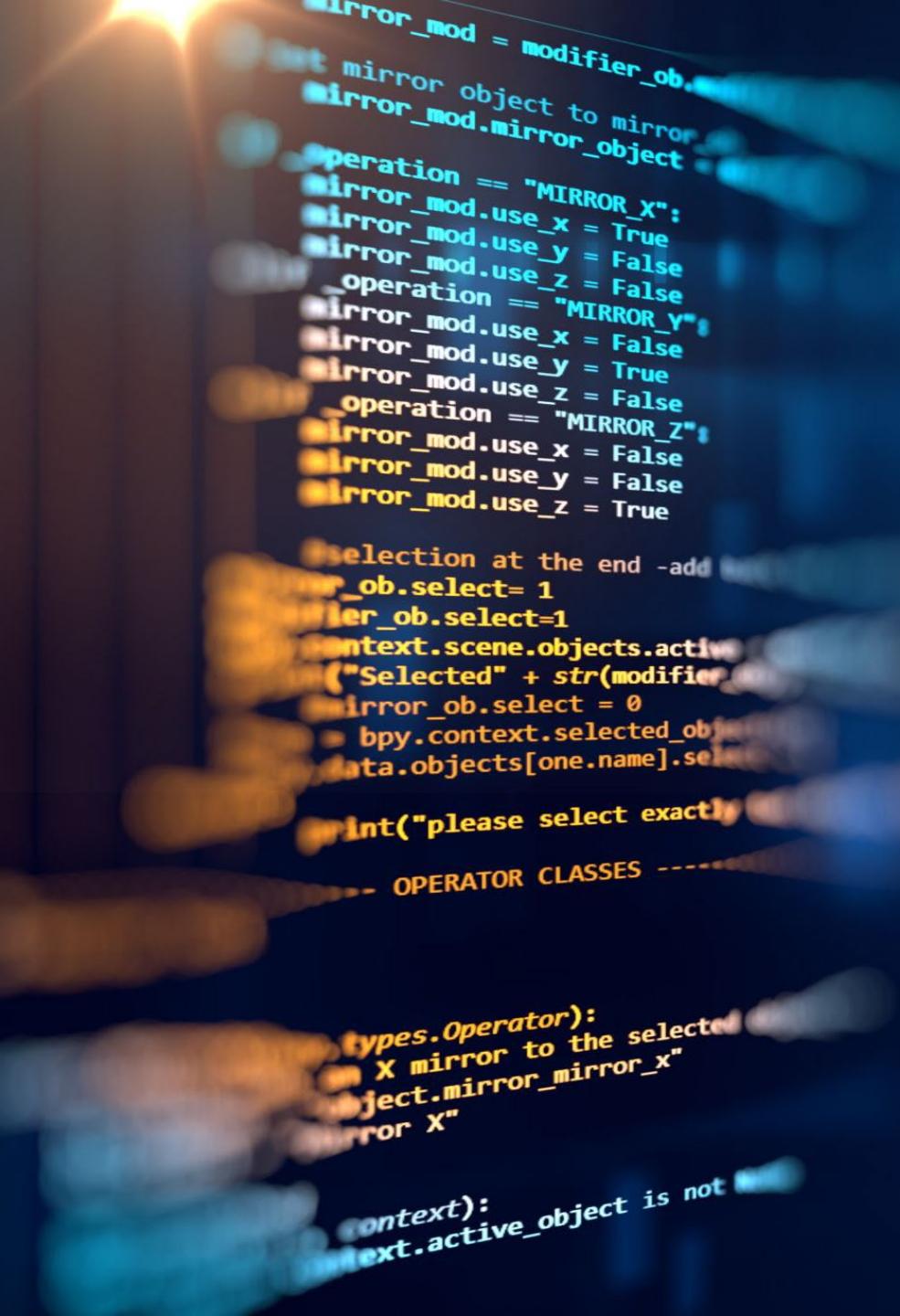
STYLE AND APPEARANCE

- Provide good readability and contrast:
 - Apply suitable font typefaces and sizes and text and background colours or images.
- To ensure **consistent styling** of element across all pages:
 - Must use **external** CSS to style all the web pages.
- If a single web page has a unique style:
 - Must use **internal** CSS to style each web page.



BROWSER COMPATIBILITY

- To perform browser compatibility test on all web pages across 2 platforms .
- Save the screenshot of each test.





SUBMISSION

Folder Name (compressed):

indexNo_YourName_Project.zip

e.g. *00_JosephineAng_Project.zip*

Name of individual web pages and CSS file:

- ✓ **index.html**
- ✓ **aboutus.html**
- ✓ **products.html**
- ✓ **contactus.html**
- ✓ **style.css**



SUBMISSION

Name of browser compatibility tests screenshots:

- ✓ **index_chrome.pdf**
- ✓ **index_firefox.pdf**

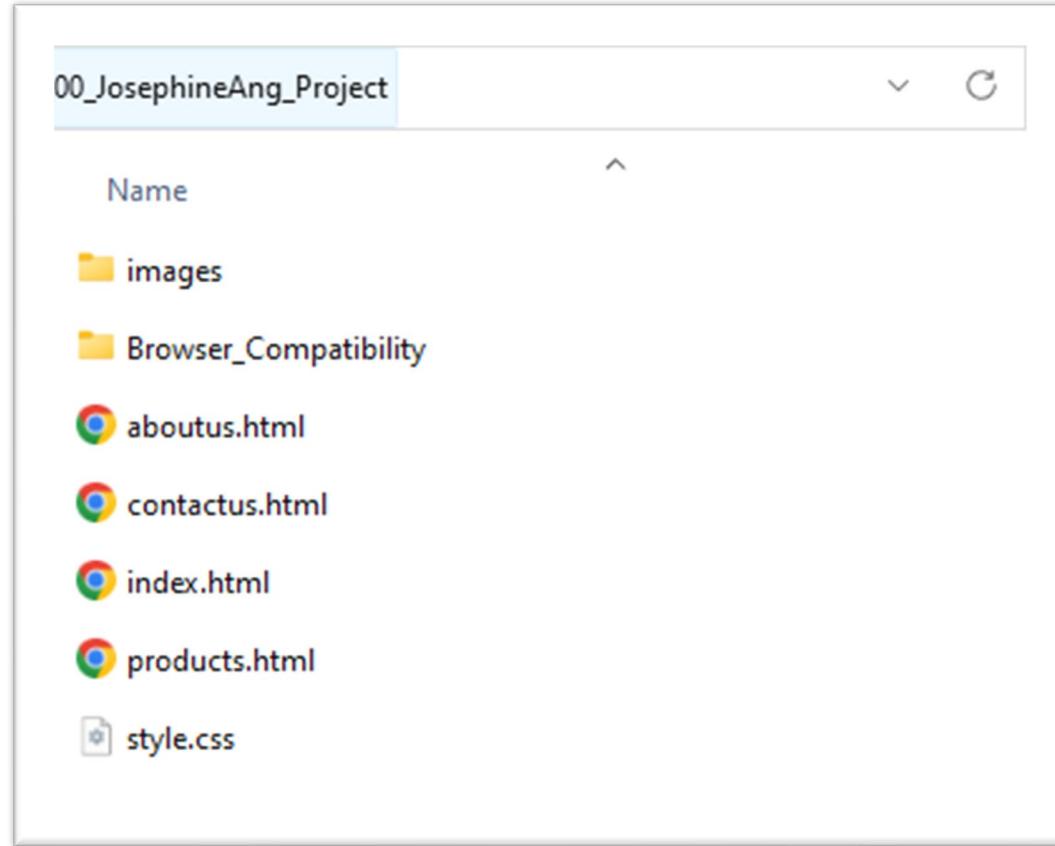
- ✓ **aboutus_chrome.pdf**
- ✓ **aboutus_firefox.pdf**

- ✓ **products_chrome.pdf**
- ✓ **products_firefox.pdf**

- ✓ **contactus_chrome.pdf**
- ✓ **contactus_firefox.pdf**

Can also save in .jpg file format.

SUBMISSION



- Use an "***images***" folder to hold all your images.
- Use "***Browser_Compatibility***" folder to save the screenshot of the browser compatibility test.



DEADLINE

END OF 2ND LESSON OF WEEK 8:

**24th November 2022 (Thurs),
4.30PM**