



# 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>

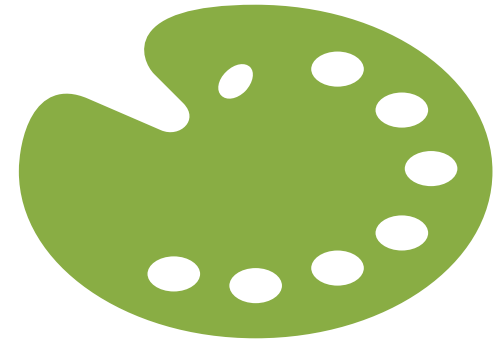
- Include an image banner (which displays the company's name, business or products)

### 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**



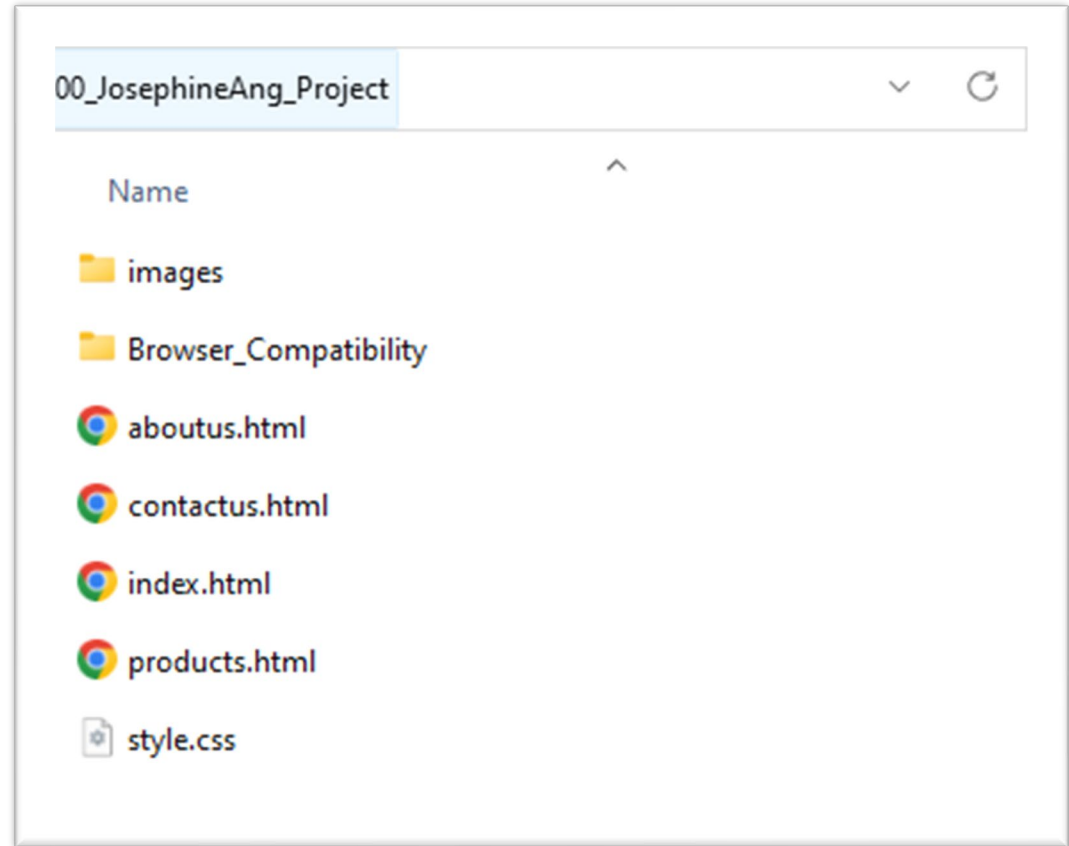
# SUBMISSION

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 2<sup>ND</sup> LESSON OF WEEK 8:

**24<sup>th</sup> November 2022 (Thurs),  
4.30PM**