

Client-Side Technologies (HTML/CSS/JavaScript/XML)

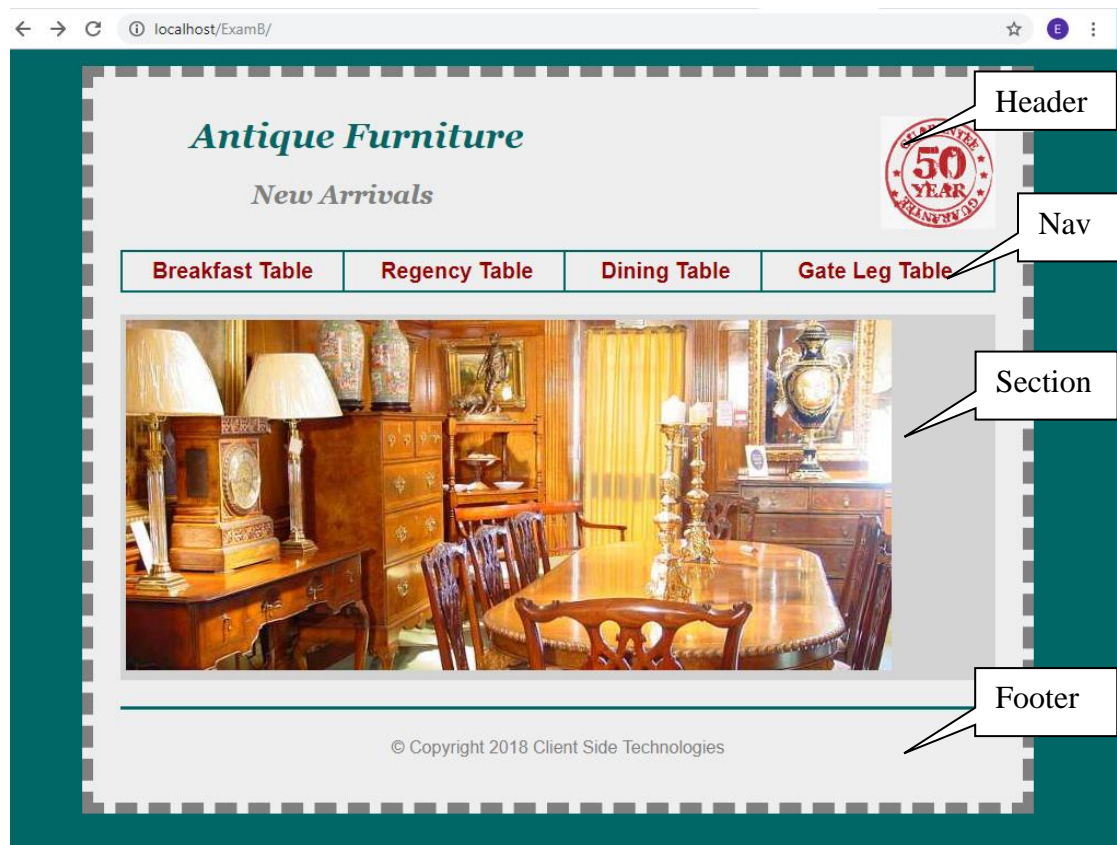
Thursday 29th November Group B

Instructions:

Time allowed 2hrs. Upload a .zip of your folder (e.g. c:\xampp\htdocs\efarrell) to Moodle.

NB: For maximum marks, keep HTML, CSS and JavaScript in separate files.

1. Use the file called index.html available on Moodle and create a .css file to give the following layout using information below.



2. The background color is #006666.
3. The page width is 800 pixels. It uses Arial font family, background color #eeeeee with a 10 pixel dashed gray border. Padding is 15px on top and bottom and 25px on left and right. Margin is 15px on top and bottom and auto on left and right (to center the division).
4. The header division is 90px high, with a padding at the bottom of 2em. Font family is Georgia and font-style is italic.
5. The header division contains an image, a h1 and a h2 element. The h1 is color #006666, its font-size is 200% of the default, with left margin of 2em.

The h2 has a font-size of 150% of the default with the left margin of 5em and the color is gray.

6. The nav division has a bottom margin of 1em, font size is 125%, font-weight is bold and the nav division has a 2 px solid border with is #006666 color. Padding is 6px top and bottom with 0px left and right.
7. The links within the nav division have padding 7px top and bottom and 27px left and right. Use text-decoration property to remove underline from links. Link color is #990000. The first 3 links have a right border of 2px #006666 (class="border" is already set in the HTML)
8. The section division has no margin, and padding of 5px on all sides and the background-color is lightgray.
9. The footer has a margin at the top of 1.5em, a border at the top of 3px solid #006666 and is 50px high. It has padding at the top of 10px.
10. The copyright text (class="center") is aligned center and color gray and font-size is 80%.
11. Use appropriate floats to get the layout depicted in the figure above.
12. The film details for each file are stored **as XML files** (attributes : description, diameter, feature, price and image). You need to write the xml files.
13. When a link is clicked, use AJAX to fetch the details, and display the product details in the section division as shown. Use img and p elements to display the data.

The following descriptions apply:

Breakfast Table:



Mahogany 18th Century Style Circular Breakfast Table

48 Inches

Claw Casters

400 Euro

Regency Table:

Yew Bow-end Regency Style Pembroke Table

36 Inches

Solid brass castors

660 Euro

Dining Table:

18th Century Dining Table

36 Inches

Solid brass castors

660 Euro

Gate Leg Table:

Mahogany Gate Leg Table

36 Inches

Polished Walnut

900 Euro

Screenshot of page when ‘Breakfast Table’ is clicked:

