

## Unit01 HTML5 Template(10 pts)

[View](#) the wireframes used for this assignment

Create a new folder under your 3740 sub-domain called "template".

Build only the home page for the client.

Use a CSS preprocessor to reduce the number of HTTP requests made by your page.

Using a **CSS Framework** will automatically fail this assignment.

### Site Header

- Build a custom logo for Cabot Cruises. This logo should have three different versions that are loaded based on the pixel density of the end users device.
- Label each of the three with a tiny 1, 2 or 3 so we can tell that the responsive image is working correctly.
- The phone number should be in the header and linked using tel: so that mobile user can touch the number to make a call.
- The background color of the header should be full page width.
- The header tag should be a maximum of 1200px wide

### Navigation & Search

- There will be four primary links with two sub-links under the "AGENTS" menu item. For now link all the menu items to #.
- Right aligned in the nav bar will be a search input with a tiny button next to it with a magnifying glass icon.
- Use type="search" for your search box.
- You can round the outside edges of the search box but make sure the the input and button are touching and look like one piece.
- In small screens the menu items will be displayed using a hamburger icon. You can use [my code on Git-hub](#) or some other appropriate [small screen navigation pattern](#).

## Slider

- Build 4 horizontal slider images that are 350px high by 1200px wide. You will use these on the medium and large screens
- Build 4 square slider images that are 350px high by 350px wide. You will use these images on the small screens
- Indicate the number of slider images using 4 click-able tiny dots.
- Slider images should be touch enabled for mobile and drag enabled for large screens. I use [Slick Slider](#) for my sites.
- DO NOT use side navigation arrows. Let's keep this clean.

## Blog Article Teasers

- Build 4 blog teasers that link to # for now.
- Each teaser should have an appropriate sized square image in the background.
- The article title should covering the the article image and aligned to the top with a semitransparent background.
- The article date should covering the the article image and aligned to the bottom with a semitransparent background.
- On small screens these teasers will be in a double column
- On medium screens these teasers will be in three columns
- On large screens these teasers will be in a four columns
- Images should have the opacity set to 75% and on mouse hover the opacity transitions to 100%.

## Footer

- The footer will contain three sections. You are welcome to use the text provided in the wireframes.

- The "Contact Us: will contain a real address (you pick the address) which links to a real Google map when clicked.
- The phone number is click-able and makes a call on mobile devices.
- The "Newsletter" should be a simple form with one email input and one button that submits the form. Please make the email address is a "required" field.
- The "Why Cabot Cruises" is just a paragraph of text that you can copy from the wireframes. Adjust the text size so that the three columns are about the same height as shown in the wireframes.
- Add a copyright year with your name and a URL to your portfolio site.

### Structured Data

- The company name, address, phone number and hours of operation will all be formatted as structured data using JSON-LD.
- Your page must pass the [Google Structured Data test](#).

### Mobile Friendly Test

- Your page must pass the [Google Mobile Friedly test](#).

### Social

- The client has requested 5 social icons to be displayed below the footer. These should be centered and change color on hover.
- You may use [Use Font Awesome Free CDN](#) to load the required materials or you can download and serve them up from your own site.