ITC 2400
Signature Assignment

Signature Assignment Objective

Create a complete, multiple page, web site that that is designed for one of the following topics:

- a pet adoption service,

- a student tutoring service,

- a summer vacation resort,

- a winter vacation resort,

- COVID19 informational website,

- a family owned restaurant or other business,

- a site topic of your own choosing subject to pre-approved by instructor

Website Components

- An attractively styled home page that includes:

  - Header element with a banner background image appropriately themed with your name and your site's name layered on the banner.

- A page that will highlight the main offerings of your site such as room images, dining menus, adoption policies, available pets, tutoring services, shopping items, etc.

- All offerings that have an associated price must exhibit realistic pricing and must appear on this page. Pricing schedules must be presented in a responsive table or a flex-box but should be in a border free table for easy comparison.

- A page that provides a detailed, validated contact form. The validation must include the conversion to uppercase for the first letters of first name, last name, and city along with zip code and email validation.

- A page to discuss the support services available (you may add links to local support / maintenance services also (i.e. other dining opportunities in a nearby town) but not exclusively). The services will be presented as an ordered list for major categories (i.e. transportation, maintenance, cleaning, etc.) with the specific hours of operation (such as dates and times) appearing as an unordered lists within the category (i.e. lessons, competitions, or other items of interest). You can elect to use image-styled- lists or not. The preference is that you will.

Specific Requirements

- Each page will have an appropriate banner on the page and on the browser tab to show the viewer the purpose of the page that they are viewing.

- The home page must be an index page. All pages in the site will contain a link back to the home page.

- You will have a nav bar for viewers to navigate to all pages within your site. Each page must contain navigation back to the home page.

- Images matter! They must be relevant and of good taste and sized accordingly. Responsive is required.

- All tables must be styled and must be responsive.

- You must include a form that is appropriately formatted and incorporates HTML5 and JavaScript validation.

- All images, stylesheets, media and other category specific files must be in an appropriately named folder within the site.

- You must have dynamic rollover hyper-links that will demonstrate a change in color, size, or font or all three. Look up link hover in W3Schools. A drop-down nav scheme is also acceptable.

- All site pages must be responsive.

- Your site files will be transferred via FTP individually to your Azure server account and located in the correct directory. Your entire site will be submitted to Canvas as one compressed folder.

- You need to highlight the important considerations that a prospective customer would want to know about your business in order to make an informed decision. You will be graded on the sites aesthetic appeal and functional effectivity along with the technical considerations of HTML5 structure, CSS rules, JavaScript functionality, and any other web component you may opt to include.

Website Deliverables

First Deliverable:

- Proposal – nature of site, target audience, services/items offered, planned pages

- Site map

- Page wireframes - a pencil prototype is fine as long as it is legible. Or find a

wireframing tool as suggested in the lecture video. Just remember that your instructor needs to be able to open the file you send! See https://www.draw.io

Second Deliverable:

- A page that will highlight the main offerings of your site such as room images, dining menus, adoption policies, available pets, tutoring services, shopping items, etc.

- All offerings that have an associated price must exhibit realistic pricing and must appear on this page. Pricing schedules must be presented in a responsive table or a flex-box but should be in a border free table for easy comparison.

Third Deliverable:

- A page that provides a detailed, validated contact form. The validation must include the conversion to uppercase for the first letters of first name, last name, and city along with zip code and email validation.

- A page to discuss the support services available (you may add links to local support / maintenance services also (i.e. other dining opportunities in a nearby town) but not exclusively). The services will be presented as an ordered list for major categories (i.e. transportation, maintenance, cleaning, etc.) with the specific hours of operation (such as dates and times) appearing as an unordered lists within the category (i.e. lessons, competitions, or other items of interest). You can elect to use image-styled- lists or not. The preference is that you will.

Final Deliverable:

Completed website reflecting all required features.

Website Presentation

- All deliverables will be FTP'd to your Azure web server account. Your site should be structured successfully for viewing online.

- All sites will be viewable by the class, as I will list the site URLs in the Canvas Gradebook.

- You are encouraged to offer constructive recommendations and plenty of complements to your classmates on their websites!

- I will provide you with an HTML Skills List so that you can keep track of all the features you need to include and point me to the location of those features in your website for grading. (HTML Skill list .docx)

Website Hosting

- Your site will be hosted on a Northeastern Azure server. Each of you will have a dedicated Azure account.

- Your Azure login credentials can be found in the Canvas gradebook in the column called AzureInfo.

- When you initially login to your Azure account, you will see an Azure welcome page (hostingstart.html). You will replace that page with your website pages.

- Each Signature Assignment deliverable should be uploaded, via Filezilla, to your Azure account, and also submitted as a zip archive to Canvas. (https://filezilla-project.org/download.php)