

CIT125 Web Design & Development

For this lesson read chapter 12 Designing Forms

FILES PROVIDED:

- CSS Form Example
- Float Box Toolbox
- Bridgeville ONE Video
- Forms Video 1 – [Course Documents on Blackboard](#)
- Forms Video 2 – [Course Documents on Blackboard](#)
- Float Menu Video - [Course Documents on Blackboard](#)

ASSIGNMENT:

The theme for this website is a **TOUR** of some city or town as a vacation spot ([See Bridgeville Video as an example](#)) ([Cannot use Bridgeville](#)).

You will be creating a “**One-Page Website**.” In the world of web design, one-page websites are one trend that’s growing due to its functionality.

A one-page website is simply a single page website that uses only one HTML page. When clicking on navigation links, the user scrolls down the page or jumps to that content’s section. The website will use CSS to accomplish this movement.

The site is to be done using CSS absolute positioning with embedded styling. You are to use the correct folder structure ([See Folder Structure Guide](#)).

This website will have a wrapper and master, a header with an image, four or five content box elements and a three-box footer. The form page is to have information on prices, amenities, name and location and contact information.

The subfolder (index_files) will contain the images folder and the “**float.css**” external style sheet. The external style sheet is for the floating menu. The link code for the stylesheet:

```
<link href="index_files/float.css" rel="stylesheet" type="text/css" />
```

This website will require a form ([See chapter 12 and Forms Video 1 – Forms Video 2](#)).

FORM CONSIDERATIONS:

- Firstname
- Lastname
- Address

- Town or city
- State abbreviations (MUST HAVE ALL 50)
- Postal code
- Phone
- Email
- Comment's
- Accommodations and **PRICES**
- ALL Credit card information (**Card names, Card numbers, Expiration dates**)
- Send and Reset buttons

STYLING:

You will use “**Embedded styling**” for the overall structure – the ‘contents’ box elements are the same width, height and padding are consistent.

CHECK LIST

- ✓ Create master folder: lastnameChp12
- ✓ Create home page: index.htm
- ✓ Create subfolder: index_files
- ✓ Website **MUST** be **ONE PAGE**
- ✓ The Website **MUST** be styled using CSS embedded styling
- ✓ The “**float.css**” style sheet will be an external style sheet in the subfolder
- ✓ All block elements **MUST** use absolute positioning
- ✓ **MUST** have width of 1200px
- ✓ **MUST** have height of at least 4300px and only extend 50px past the footer
- ✓ **MUST** have form (**See Form Considerations**)
- ✓ Anomalies **MUST** be corrected (**See notes**)
- ✓ **All** contents **MUST** be used to the fullest content (**No half empty boxes**)
- ✓ Spelling counts
- ✓ **All** informational text is left aligned
- ✓ **All** text and title **MUST** be styled
- ✓ **MUST** have a color scheme
- ✓ **CANNOT** use heading tags (**h1-h6**)
- ✓ **MUST** include document segment
- ✓ Can only copy text and images, ALL html code **MUST** be your own work
- ✓ Your master folder **MUST** be compressed
- ✓ Submit assignment to blackboard by mid-night Tuesday **October 29**

NOTE: All assignment MUST be submitted to Blackboard or will NOT be accepted!

This section is HTML 5 Standard, not all apply to this assignment

- ✓ All Web page documents will begin with; <!DOCTYPE html> and <html lang="en">
- ✓ All XHTML elements, tags and their attributes, must be lower case
- ✓ All tags on the example template document are required
- ✓ The <title> tag is the first tag in the header section
- ✓ All tags must be closed
- ✓ Cannot use header tags
- ✓ All attribute values must be contained in quotation marks
- ✓ All attribute values must have values
- ✓ There should be no line breaks or extra blank spaces between attributes
- ✓ All tags must be properly nested
- ✓ Tag-specific nesting restrictions apply
- ✓ Formatting will be configured with embedded styling or style sheets
- ✓ ALL work MUST be your own
- ✓ The will not be used - **deprecated**
- ✓ The <center> will not be used - **deprecated**
- ✓ All color attributes must be hexadecimal - **required by instructor**

NOTE: Since you may be adding your own material here are the guide lines:

- No obscene or pornographic material
- No illegal substances
- Nothing illegal
- Nothing defamatory or fraudulent

NOTES

Cleaning-up Anomalies

Text from Internet sources such as Wikipedia may have anomalies created mostly by symbols from Word processing:

From June through August 1959 the Charleston Navy Yard in South Carolina removed all Requin♦'s rear equipment and improved her streamlining. Upon her conversion to Fleet Snorkel configuration, she was given hull classification symbol SS-481 on 15 August 1959, and rejoined SubRon 6 in Norfolk for operations as a normal attack submarine, a role she retained until her decommissioning[1].

Requin conducted local operations off the East Coast and in the Caribbean Sea. On 20 September 1963, Requin completed her 5000th dive. From January 1964 into May she operated with the Sixth Fleet, then resumed her Second Fleet duties into 1968, interrupted only twice for extended deployments. Operation UNITAS VII in the fall of 1966 called for Requin to cruise around the South American continent for exercises with various South American navies and her last Sixth Fleet deployment sent her back to the Mediterranean for duty from 4 April to 27 July 1967[2].

Requin♦'s last Mediterranean deployment began on 4 April 1967. On 8 June, just as she completed a series of exercises with the Sixth Fleet, she received word that the US signal intelligence ship Liberty (AGTR-5) was under attack. Requin♦'s crew prepared to go to the defense of Liberty, but received orders from the Sixth Fleet commander to surface and proceed to Crete. On 28 May 1968, in her last deployment before decommissioning, Requin departed Norfolk, Virginia, as part of the search effort for the missing nuclear attack submarine Scorpion (SSN-589). On 29 June 1968, Requin was reclassified AGSS-481 and in October 1968 she began inactivation at Norfolk. Decommissioned on 3 December 1968, she was towed to St. Petersburg, Florida in February 1969 and served there as a Naval Reserve Training ship. On 30 June 1971 Requin was reclassified as IXSS-481, and on 20 December 1971 she was struck from the Naval Vessel Register.

These anomalies need to be removed and/or replaced.

White Space

In industry, Web designers run all the text and tags together making it difficult for someone to copy code. In education, while students are learning how to write code, white space is used to make that code easy to read. You are to use white space in your code.

The graphic *design term whitespace (or negative space)* literally refers to any area of a page that's not covered by type or illustrations. While many novice web designers (and most clients) feel a need to fill every inch of a web page with photos, text, tables, and data, having empty space on a page is every bit as important as having content. Without carefully planned whitespace, a design will feel closed in, like a crowded room. Whitespace helps a design to "breathe" by guiding the user's eye around a page, but also helps to create balance and unity. (SitePoint)