CIT125 Web Design & Development   Chapter 14 Sound & Video

Read chapter 14

Areas of Concentration:
- Embedding a Video and Audio File

Files Provided:
- Parkway Center Mall.mp4 (instructor's version of assignment)
- Example Video-Audio (**Download from Course Documents on Blackboard**)
- Video Controls Video (**Download from Course Documents on Blackboard**)

Assignment:
For the chp14 assignment, you are to create a ONE PAGE website about one of the following Abandoned Malls in Pa.

- The Mall at Robinson
- Pittsburgh Mills Mall
- Century III Mall
- North Hills Village Mall

These are the ones I was able to find that there are videos available. You can use others if you can find videos for them (**Cannot use Parkway Center Mall**).

The website MUST contain one video file and one audio file.:

Do some research to get the information and images about your Abandoned Mall and be sure to get the documentation for the source of images and informational text.
- The header will have the video
- One content box will have an audio clip or theme music (see Notes)
- The footer will have references and advertising

NOTE: Due to file size you are limited to ONE video file and ONE audio file!

The video and audio files need to be **no more than** two or three minutes.

The video for this assignment will go in the header. Below is the HTML video code for the header:

Code for video in header:

```
<video width="100%" height="100%" video controls autoplay loop muted
/>
     <source src="index_files/filename.mp4" />
</video>
```

READ ABOUT THE VIDEO ATTRIBUTES ON PAGE 397

```
<audio controls="controls">
     <source src="filename.mp3" type="audio/mp3" />
</audio>
```

READ ABOUT THE AUDIO ATTRIBUTES ON PAGE 414

For the audio file you can either download a free or you can record the audio using audio software such as Audacity (**Free download**).
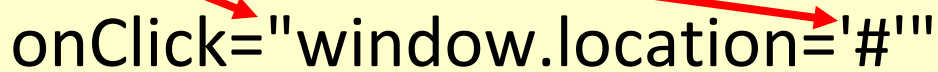
HTML 5 Buttons:

You are to use HTML 5 buttons for the primary navigation and the anchor tag links (what you have been using) for the secondary:

```
<button onClick="window.location='#'">Home</button>
<button onClick="window.location='index_files/attractions.htm'">Attractions</button>
```

CAUTION:
Be aware of the double – single quotes:

```
onClick="window.location='#'"
```

STYLING:
```
button
{
        font-family:Trebuchet MS, Helvetica, sans-serif;
        font-size:1em;
        font-weight:900;
        background-color:#fff;
        color:#000;
        width:150px;
        text-decoration:none
}
```

Browsers

I recommend using Firefox, Chrome and Safari browsers for your work as there are few differences between them. I will view your websites with Firefox. Mac computers have Safari, but you can run Firefox and Windows users can run Firefox. ***I do not recommend Internet Explorer as it has the most differences displaying your work.***

Specifications:

- ✓ The Website **MUST** be styled using CSS styling.
- ✓ **ALL** block elements **MUST** use absolute positioning.
- ✓ Video **MUST** go in header
- ✓ The video will play when file opens (**NO AUDIO**)
- ✓ **MUST** have ONE page with an audio file embedded (**Audio file goes in sub folder**).
- ✓ The audio file will play when **CLICKED**
- ✓ Footer **MUST** have advertising
- ✓ **ALL** TEXT IS TO BE STYLED.
- ✓ **ALL** images MUST be in an image folder and the image folder goes in the sub folder.
- ✓ Page width 1200px.
- ✓ Page height at least 4500px
- ✓ **All** contents **MUST** be used to the fullest content (**No half empty boxes**)
- ✓ ANOMALIES MUST BE CORRECTED (**See notes**).
- ✓ **All** colors MUST be hexadecimal code beginning with the # symbol and lower case.
- ✓ **CANNOT** use heading tags (h1-h6).
- ✓ **MUST** have references in footer (**information and images**).
- ✓ **MUST** have a color scheme (**Check colorschemedesigner.com if needed**)
- ✓ Images over 1000px **MUST** be resized maintaining aspect ratio (**Can use paint.net if needed**)
- ✓ Can only copy text and images, ALL html code **MUST** be your own work.
- ✓ All text is to be styled and using a readable color (**Check colorschemedesigner.com if needed**)
- ✓ Informational text is to be left aligned
- ✓ Text and images are **NOT** to overrun box element

Check List:

- ✓ Create master folder: lastnameChp14
- ✓ Create home page: index.htm
- ✓ Create the images folder which goes in the sub folder: index_files
- ✓ **MUST** have a reference for information and images
- ✓ All code **MUST** be written by student or **MUST** be cited
- ✓ Spelling counts
- ✓ **MUST** include document segment (Completed)
- ✓ Your assignment MUST be sent to Blackboard by mid-night Tuesday **November 5**

Evaluation of your design and creativity will include usual items in the check list and the following:

- • Is there is obvious compatible color-scheme combination

- • The text color is compatible with the background color

- • A reasonable number of images are used

- • Is the screen area put to good use within the requirements

This section is HTML 5.0 Standard, not all apply to this assignment
- ✓ All Web page documents will begin with an XML declaration
- ✓ The Document Type Definition (DTD) will follow the XML declaration
- ✓ All HTML 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
- ✓ 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 style sheets

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 radar 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 1 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.

Anomalies

These anomalies need to be removed and/or replaced.

NOTE:

You will also need to create a reference page, references.htm, where you will cite all the information and images you use (**References CANNOT be links**).

Color:

Some of you are having trouble with a complimentary color scheme. I can see this from some of the Websites turned in. I will make this easy! Go to tp://colorschemedesigner.com/ and bookmark this site. When you want a color scheme you can easily open this site from your bookmark. You will notice a hex-color code at the bottom RGB: FF0000, click on it and a

window will open showing FF0000, type in the basic color you want, and you will see the complimentary colors for your selection.

Notes:

Audio Files:

There are a few ways to get the audio file you want to use:

- You can download the file.
- You can record the audio file on your computer (Windows systems - Sound Recorder)

A Message from Distance Learning:

Please do not use the # (pound sign) or other special characters (e.g. $, %, &, etc.) in the filenames of documents that you add to Blackboard. Use of the pound sign and other special characters can corrupt these documents making them unreadable.

Spell Checking:

To spell check your text, first copy text and paste in your word processor, and run spell checker. Note: Copy the text from the browser, which will eliminate the tags.