Assignments

Major Assignment - Fall 2023 - Not Started

Assignment Details

Title	Major Assignment - Fall 2023
Student	Zitong Xiong
Grade Scale	Points (max 100.00)

Instructions

...edia and Communications
...ument (Assignment 3)

Overview:

You are to create a website about something that interests you BUT it must involve *Food*. So, if you love seafood, then you could have the following pages: Home, Fish, Shell Fish, Octopus and a References Page. Or maybe, if you are a great cook, you could have something like "My Favourite Recipes" with the pages Home, Main Course Recipes, Dessert Recipes, Veggie Recipes, and References.. If you are a foodie, maybe it could be about 3 star Michelon restaurants around the world with a page about restaurant or maybe, it could be a site about "Food I Hate!" and it could have the pages Home, Radishes, Rabbit, Oysters and References (well, these are the foods Laura hates!). The topic for each page is up to you as long as it involves the theme of *Food* and the pages work well together. Each page should have at least 1 paragraph of text but you don't need much more than 1 paragraph.

Make sure that:

- it is a NEW site that you built for this course this year (i.e. it can NOT be a site you designed a year ago).
- all the pages fit well together (it makes sense how they relate).
- there is a CLEAR THEME related to *Food* that connects all the pages so that visitors to your site can tell by looking at your home page what your site is all about.
- you designed the layout for the pages. You did not copy and paste the layout from a friend who took the course in a previous year or is currently taking the course. YOU must do the typing. You can use other sites for inspiration but all the typing MUST be done by you.

PLEASE NOTE: All the material needed to help you figure out how to complete this assignment can be found in:

- To create the banner - Labs 2 and 3 (export as .jpg)
- To create the web pages - Labs 4, 5 and 6 and any of the Week 6 Lecture Videos that start with HTML
- To create the video and insert it into the site - Lab 9
- To create the animation and insert it into the site - Lab 7 and 8

[[Click here to watch a video that goes over what we are looking for and how to mark the major assignment. The video is 35 minutes but worth watching till the very end in order to get a good mark.]]

NOTE: In order to create a level playing field between all students, you may NOT use a professional or preexisting template/web builder to build your site, you must build it using html5-editor.net and Brackets/Notepad/TextEdit and css. Use a table to achieve your outer layout and the way we did the sites in labs. Do NOT use predesigned templates/tags other than the <table> tag to achieve the overall layout or you will have a 25% penalty applied. You should be building this site from scratch!

Design Criteria:

The website must include:

- **Animation:** Add a component of animation (must be created with PowerPoint as taught during the lab tutorials).
  - You should have a subfolder of the *major* folder called **videoanim**. You must use PowerPoint to create the original animation and you must export it to a .mp4 file. You must put your final exported .mp4 animation into the subfolder call *videoanim*.
  - The animation should loop so that the peers who are marking your assignment can find it easily.
  - If you want (not required) the animation to start automatically, make sure you include these attributes inside the <video> tag:
    `<video controls="controls" autoplay loop muted ...`
    If you don't want the controls to show just have:
    `<video autoplay loop muted ...`
  - Your animation should have your Western UserId visible in the TOP right corner (it can be a very small font but it must be visible) throughout the entire animation.
  - Your animation content should relate somehow to the topic of your website.
  - If you use images in your animation from an outside source, you should include references to them on your references page.

- You should have a subfolder in your major folder called *originals.* You must store the PowerPoint file (the .ppt or .pptx file) you created to make your animation in a subfolder of the *major* folder called *originals.*

- **A Video Clip:** (Created with Shotcut (PC) , or iMovie (Mac))
  The video clip should be related to the theme of your site. Also the video clip can NOT be a link to youtube.com, it MUST be contained within your site and should be an .mp4 file. Your .mp4 file MUST be placed in your *videoanim* folder Some additional notes about the video and there is more info below as well:
  - The video should be **NO LONGER** than 30 seconds (minimum of 15 seconds) and the filesize of the .mp4 file should be less than 20 MB. (You will be docked marks if you make the video, it takes more space on our servers).
  - The video must contain tran...
  - Must include either a group ... from one picture to the next OR you could include actual video but the video must have at least one ... eo
  - The final video (the .mp4 file ... *videoanim* subfolder
  - The video must contain at le... being your userid and another one (hard captions that can't be turned off)
  - The video must contain soft... ut are displayed from second 5 to second 10. So you will need a .vtt file inside your videoanin fol... ...n if you forget how to make softsubs. Remember they ONLY show up once you have uploaded/FTP'd your files. So you can only test if they work AFTER you have uploaded your site. You cannot test this feature in locally, you MUST upload in order to test your soft captions.
  - Your video should have your Western UserId visible in one of the corners of the video (it can be a very small font but it must be visible) throughout the entire video OR at least the first 3 seconds of the movie OR the last 3 seconds of the movie.
  - The video may contain either images transitioning to other images or actual video that transitions to different actual video or a combination of images and video. It is up to you as long as there are transitions and captions in your final product.
  - The video MUST be created for this course, it can NOT be a video you created before this course started. You may use video clips or images you created a while ago, BUT you must incorporate those clips/images into a new video made especially for this course.
  - If you use images or video or audio in your video from outside sources, you should include references for them on your references page.
  - It should NOT be a YouTube video, it must be a video you created yourself and that you inserted into this webpage with controls.
  - There is a bit more information about the video requirements below.
- **Sound:** You must have sound as part of your video clip. If you want to use sound in any other additional way, then go ahead and use it. You should reference any sound you have your website that you didn't create, just put something like:
  Audio in my video: Hello by Adele
  you don't have to have a URL to the audio, just tell who wrote the song.

Build a website with the following criteria:

1. **Web pages**:
   - **Home page plus at least FOUR** additional web pages, one of which must be your references page. So you must have a home page + three more pages + a reference page. (i.e. each page should have 5 links/buttons on the page)
   - All five pages must be contained in a folder called *major*. The file name *major* must be in lowercase.
   - Your home page/start page must be called index.html. The file name *index.html* must be in lowercase, thus you should have a file called index.html.
   - Use your creativity to layout your website with unique link categories. For example, if your site was about Food From My Home Town, you might have links such to your favourite restaurants in the town you grew up in.., , etc.
   - You don't have to have a lot of text on your pages but have at least 1 paragraph of text (3-5 sentences) on each page except for the references page. NOTE: if you get the text and copy it directly, you MUST put a reference to the text in your references page that tells the URL where copied text from. If you paraphrase the text, you don't need to include it in your references page.
   - You may decide on content organization and you must create the links you feel are appropriate but make sure you link to at least one outside site in one page that is NOT your references page.
   - You must create the banners and buttons (if you choose to design your own buttons) and design the layout. YOU MUST PROVIDE US WITH THE NATIVE FILES (the .afphoto files) for the banner but you do NOT need to provide use with the native files you used to create the buttons.
     - You should put a reference for any images you used to create your banner and buttons in your references page if you got them from a source on the internet.

2. **Table structure**: Your web pages MUST use a table set up (not using DIVs instead of tables to create the overall structure of your webpage - we did not cover divs in labs) with a fixed width of about 1000 pixels wide. You may use more than one table to help you lay out your web pages as shown in the lectures.

3. **Navigational structure (i.e. links and link layout):** Remember to be consistent on each page and make sure your links are easy to navigate through your entire website not just the home page. YOU MAY NOT USE A BUTTON BUILDING PROGRAM to make any buttons you need, you must make all your buttons in Affinity Photo if you choose to make your own buttons.

4. **References Webpage:** In the References page, place the following
   - The VERY first line (under your heading) of the references page must be**:**
     "This website was created by your userid"
     For example: "This website was created by jsmit72"

Also, for your references page, you should:

- keep your references page well organized and neat.
- include URLs for any typed content you obtained from another site
- include references for the ALL i _____ with URLs, if some of your images have NO url, e.g. pictures you took yourself or your friends took, re _____ his:
  - *Image of brown dog: Taken* _____
- include a short description with _____ poser or a link to the clip of any sound/movie clips you used that were not written/created by you
- If you took text directly from ot _____ ference for that text, for example:
  Second Paragraph on the h _____ the following site: www.uwo.ca
  NOTE: in this case you do NOT _____ itations, just list the URL you got the text from.
- YOU MUST ALSO INCLUDE:
  - REFERENCES TO YOUR ORIGINAL NATIVE FILES (your banner.afphoto file and animation .ppt file. NOTE: you do not need to include a reference to the .afphoto file(s) you used to create your buttons (if you created buttons)
    FOLLOW THE DIRECTIONS BELOW TO GIVE US ACCESS TO YOUR NATIVE FILES
    1. Create a sub folder within the folder called *major*. This subfolder must be called *originals* (all lowercase). Thus you will now have a link called *originals/nameofyouranimation.pptx*
    2. Move **both** of your Affinity Photo native file and PowerPoint native file (the banner .afphoto file and the animation .ppt file), into the folder called *originals*. NOTE: Remember that the webserver is case sensitive, so name your .afphoto and .ppt files with lowercase file names AND with NO SPACES in the filename, For example, a **good** file name would be *homepagebanner.afphoto* and a **bad** file name would be *HomePage Banner Copy.afphoto*
    3. Now, double check that you did the copy correctly by seeing if the links work to your .afphoto files and .ppt file. You check your links by opening Internet Explorer or Firefox (not safari since sometimes it does some weird things to a webpage) and typing in the following address:
       originals/filename.afphoto.
       Thus, using the above example, for user jsmith34, the valid address would be:
       originals/homepagebanner.afphoto.
       MAKE SURE THAT THERE IS A WORKING LINK FOR EACH AFPHOTO AND PPT FILE!
       NOTE: if you try clicking on a .afphoto or .ppt link, it will likely try to download the files, this correct and what should happen, HOWEVER, if you click on a link to your .afphoto or .ppt file and the machine says "The web page cannot be found", then your link is incorrect and you need to fix it.
    4. Copy the working address that you tested in step 3 above for each .afphoto file INTO YOUR REFERENCES WEBPAGE. There MUST be a link in your references page for the .afphoto file used to create your banner, and the .ppt file used to create your animation
    5. NOTE: you do **NOT** need to supply us with links to the native file for your movie OR with the native file for your sound (the Audacity .aud file) if you used Audacity (you might not have even used Audacity for this assignment) or the native files you used to create your buttons. Nor do you need to upload these files to the originals folder, we do not need to have access to them.

Try to keep your site creative and professional!

Marking Scheme:

Based on what you have learned from your labs, use your creativity to create a professional/fun/lovely looking website.

Below is the list of criteria to be used for marking purposes:

Criteria:

- **Layout and Some Basic Instructions**:
  - The top level folder MUST be called **major** (all lower case). All your web pages and folders MUST be inside this folder
  - Your first page MUST be called **index.html** (all lower case).
  - ALL of your images and additional web pages must be UNDER/INSIDE the folder *major*, i.e. must be contained in the folder *major* or in sub folders of the folder *major*. Think about good organization.
  - Outer table size must be about 1000 pixels wide on the home page. Use as many rows as you need to set up your layout and as many tables required to achieve the look. (Follow the same schematic as you were taught for the Web assignment).
  - The site must have at least five web pages, one of which must be the home page and one of which must be the references page plus three additional pages.
  - Each page in the site must be laid out nicely, i.e. clean, not crowded, not cluttered
  - All web page file names must be lowercase with NO spaces in them.

- **Colour creativity:** As with every other assignment in CS1033, you must use the colours in your assignment in a creative, clean, professional manner. The colours must be consistent within each web page and within the site, flow nicely and complement the overall look of your website.
- **Images:**
  - Use images effectively throughout your website to enhance the theme and visual appeal of your website.
  - Use professional, crisp images only.
  - Add Alt and title/hover tags for any images you add to your home page AND for your banner (you do not need to add the hover/title tags for the button images).
  - To save you time, you do NOT add Alt and title tags to every image on your site except for the images on the home page.
- **You must show instances of the following in an appropriate manner:**
  - Navigational Links
  - Banner (1000 width)
  - Links: You must have one of each type of these links, link(s) pointing to your files within your site (your navigational links/buttons would be accepted for this one), a website on the Internet, bookmark/anchor links
  - Structured List (ordered or unordered)
- **Text formatting:**
  - Appropriate use of headings, font size, font type
  - Appropriate text emphasis
  - Balance of the text size with respect to the overall website
  - Appropriate use of centering vs. left alignment
- **Animation:**
  - Must be viewable
  - Must be smooth, not jerky
  - The .mp4 file for the animation must be stored in your *videoanim* subfolder
  - The .ppt or .pptx file used to create the animation must be stored in your *originals* subfolder.
  - Must be used in an appropriate and creative manner (i.e. it must fit in with your website, and add some sort of visual appeal to your website)
  - Must have the original PowerPoint file (.ppt or .pptx) that you used to create the animation included in your originals folder. We will be looking at this file.
  - Must have a clickable link to the PowerPoint animation file in your references page.
  - Must be saved as an .mp4 file.
- **Video Clip:**
  - Must be professional and appropriate
  - Must use effective transitions.
  - Must contain music to set the mood.
  - Must have appropriate/effective hard AND soft captions
  - Must be located in the *videoanim* subfolder
  - Must be under 30 seconds but at least 15 seconds
  - Must be an .mp4 format
  - Must be a file size of 15 MB (MegaBytes) or less. I**t puts a lot of stress on our servers if everyone has big files. Try changing the frame size (640 by 480 is big enough) and lowering the bitrate to get the video file size down. Remember we have 800 students doing this assignment!**
- **Sound:**
  - Must have sound as part of your video clip
  - When marking the assignment, the peer marker must be able to hear the sound, either by clicking on a play button (for example on the video) or the sound could start automatically when the user comes to the appropriate page
  - There should be a way to pause/stop the sound/video
  - The sound should fade away gradually at the end of your video.
  - You should include a reference to the sound in your references page. This does not have to be a link but just a note about the piece of sound you are using. For example, your references page might include the following:
    - *Music on Video: Hello by Adele, 2015*
  - Or if you wrote the music yourself
    - *Music on Video: Original Piece written by me, 2019*
- **Technical:**
  - Files must work properly and be viewable from the Internet (try viewing it from a friend's machine!)
  - Files must be well organized within the site
  - References to extra material that you included in your website must be cited (provide website address of extra material) and there must be **working links**
  - See rules regarding your References page.
  - This is like a bibliography for any work you reference. You will receive an automatic 0 if the references page is not included or the references for your native files are missing.
  - YOU MUST TEST YOUR LINK AFTER YOU UPLOADED IT TO CS1033.gaul.csd.uwo.ca ON A DIFFERENT MACHINE THAN THE ONE YOU BUILT IT ON. It maybe appear to work correctly on your machine but may still have issues. Make sure you

test it on a different machine!

READY TO START BUILDING A WEBSITE

In order to work on this assignment perform the following steps BEFORE you are build the website you need to set up the folder name that will contain all your web pages and images. The steps to get the website started are here:

Creating the site:

1. **BEFORE YOU BEGIN YO**   **IMPORTANT! PERFORM THE FOLLOWING STEPS:**
2. First create a folder called "*ma*   e you intend to work on the assignment (or on the memory stick you plan to use, but be careful --> losing   a ground for an extension.)
3. Create a subfolder inside the m   *s*.
4. Create a subfolder inside the m   *nim*
5. Create a subfolder inside the m   *ls*
6. Move the images you want to in   o the ***major/images*** folder
7. Move the your animation file (the .mp4 files) into your ***major/videoanim*** folder
8. Move the video file (the .mp4) file into your ***major/videoanim*** folder
9. Move your .afphoto files for your banner and animation PowerPoint .ppt to the subfolder ***major/originals***

HANDING IN YOUR ASSIGNMENT

There are 2 steps to hand in this assignment, make sure you complete BOTH steps (Step 1 is to sftp your major up to publish.gaul.csd.uwo.ca and Step 2 is to enter your URL address in kritik.io for the Major Assignment)

NOTE: The web server will be VERY busy right before the assignment is due. Thus, try to have your assignment done and handed in at least 1 or 2 days before it is due, otherwise you might find that your site doesn't get uploaded BEFORE the due time.

STEP 1: Uploading your "major" folder to the Gaul webserver (cs1033.gaul.csd.uwo.ca) by using an SFTP program:

You will use an SFTP program (such as WinSCP for PC users or Fugu or Filezilla for Mac users) to move your ***major*** folder from your lab or laptop machine to the Gaul webserver. When connecting use the following information:

1. **Host name:** cs1033.gaul.csd.uwo.ca if you are using Filezilla you must put *sftp://* at the beginning   **sftp://**cs1033.gaul.csd.uwo.ca)
2. **Username:** Your Western userid
3. **Password**: Your Western password
4. **Port Number(IMPORTANT):**The port number should be **1033**

   NOTE:
   WinSCP users: make sure that the File Protocol is SFTP (this is the default so you shouldn't have to do anything, just do NOT change the File Protocol to anything other than SFTP). Step by step help is here.
   Filezilla users: if you have problems connecting with a Host Name of *cs1033.gaul.csd.uwo.ca* then try using *sftp://cs1033.gaul.csd.uwo.ca* for the Host Name: Step by step help is here.

Once you are authenticated:

- Copy the *major* folder up to webserver (either drag it from the left side to the right side or copy it up)
- After you have uploaded your **major** folder YOU MUST CHECK to see if your sftp worked. To do this you will open a browser(IE, Chrome, Firefox) and check ALL your links in your site called:

MAKE SURE YOU TEST TO SEE IF YOUR WEBSITE IS VIEWABLE FROM THE INTERNET

WARNING: If you want to check if your site is working (all the links are correct and none of the images are broken), you MUST check it from an account/machine that was NOT used to make assignment. Thus, if you made your assignment on a home machine/laptop machine, then find another machine on campus to test the ALL the links OR have a friend test the links for you on their machine or test it on your phone. If you created your site on the machines in the lab rooms (MC230 or MC235 or NCB 105), then you should test your links from a home machine, or you can even test it from a machine in MC230/235/NC105 AS LONG AS YOU ARE TESTING IT ON A

MACHINE THAT IS **NOT** LOGGED ON WITH YOUR USERID. DO NOT TEST IT ON THE MACHINE YOU BUILT IT ON, it may appear that everything is correct but when the peers marking your assignment go to look at your site, the links may be broken or the images may not appear!

To double check, open a browser such as Internet Explorer or Firefox and type the following web address:

http://cs1033.gaul.csd.uwo.ca/~yourusend/major

This should bring up your home page called index.html. If it doesn't, you have done something wrong, try again or visit a TA during the posted zoom consulting times or e_____ur links or images are not working, this means you are referencing them incorrectly in your web page and s_____oubleshooting tips:

1. You should look at where you s_____d how you linked it to figure out what went wrong.
2. Sometimes deleting an image o_____will fix it.
3. Check the case of the filename. _____Cat.jpg" yet somehow it is looking for cat.jpg, then they will not match. This may happen because you i_____.jpg and then renamed it to cat.jpg
4. Make sure that all your images _____ the site, i.e. within the folder **major**.

STEP 2: Entering the URL to your website in kritik for the Major Assignment

1. You **ALSO MUST** submit a link to your website to kritik.io. See below for the details of how to do this.

   - Go to Kritik.io and paste in the link to your website. This is the ONLY thing you have to put into the kritik.io text box. It should look like this:

     http://cs1033.gaul.csd.uwo.ca/~yourusend/major

   - Double click on your link in Kritik.io to make sure that it works properly.

2. **PEER MARKING INFORMATION:** After the late period for submitting finishes, you will get three days to mark 5-6 of your peers. 10% of your mark will be based on how well you mark your five (or six) peers. You will get a better mark the more carefully you mark, so do not be too easy and do not be too hard, just be fair and careful and correct when marking. 5% of your mark will be based on the written comments you leave. Try to explain GENTLY why you removed marks and any issues you had with the student's website AND try to find something to be positive about the submission since people hopefully have worked hard on the website so your comments should be respectful.

3. **FEEDBACK ON FEEDBACK INFORMATION:** The last stage, the feedback on feedback stage, is worth 5%, after the peer marking evaluation stage is done. You only get ONE day to complete this stage. Read over the comments and rank them as motivational AND as helpful. Remember that students will be graded on the rankings you give this time so please be thoughtful when doing the rankings and leaving comments about the written feedback you received. For each of the 5 markers that you rank, you get 1 mark up to a total of 5.

4. **DISPUTING THE MARK YOU RECEIVED -** If you think there were mistakes in the peer marking on the non subjective portions of the assignment, you may dispute the mark in kritik.io. Go into the major assignment in Kritik.io and click on the dispute button and then in the dispute box list the numbers of the rows in the rubric that you think were marked incorrectly. You will have 4 days to complete a dispute starting at and including the Feedback on Feedback day. During these 4 days, a t.a. or professor will look at your dispute and fix the mark and resolve the dispute. After the 4 days are over, the assignment will be finalized and you can no longer dispute your mark. .**Also note that any files changed/reuploaded AFTER the due date are no longer eligible for disputes.**

Late Policy

- - Any assignments received after 11:55pm on Friday, but before 11:55pm on Saturday**,** will lose 15%.
  - Any assignments received after 11:55pm on Saturday, but before 11:55pm on Sunday, will lose 30%.
  - Any assignments received after 11:55pm on Sunday, but before 11:55pm on Monday, will lose 45%.
  - NO assignments submitted after 11:55pm on Monday, will be accepted. Assignments after this date will receive a grade of ZERO.
  - NO extensions will be given for computer technical problems or owl connectivity issues. If your machine is having problems, you MUST complete the assignment in one of the labs on campus.

Website Essentials:

TECHNICAL

CREATIVE

Homepage	• Represented as "index.html" • Clean alignment on left and right edges of home page.	**Colour**	• Colour balance • Pleasing colours to match company profile • Page background colour
Banner (top)	• Appr... ...0px • Can ... ...r side ... ...the wind...	**Web page Balance**	• Web page boundaries • Should have clean alignment • Sections: easily identified, easy to read • Effective use of padding in cells
Images	• Clear... • Must have the alt tag for every image in your site. • Must have the title/hover tag for each image on the home page	**Image Links**	• Balance: size • Buttons: suitable size • Colour: are links readable over background
Text Colour and Size	• Easy to read • Appropriate size. Contrast relative to overall web page	**Navigation**	• Easy to navigate through your website and placement
Navigational Links	• Easy to read • Size appropriate with rest of web page • Should not have to scroll • Target field: a new window or not?	**Images**	• Fits with rest of colour scheme • Fits with the content
Property Titles	• Set a property title for each webpage in your website. Follow instructions given out in texture and labs.	**WEBSITE FILE ORGANIZATION**	
Bottom of web page	• Longer pages should have back to top links.	**Files**	• Have an images folder • Use folders to further organize your web pages • File names should be lower case and no spaces
Spelling/Grammar	• use Spell Checker	**Upload**	• Server needs: file names and case sensitivity • Always use lower case
Paragraphs	• Most of the times use left alignment for paragraphs. Reserve centering for small things you want to emphasize		
Crowdedness	• Avoid putting text in web pages that runs into table grid lines or image edges. You can add padding to the cell or to the image to spread the text away from the table cell or image edges.		

A lot of the following concepts have been presented in the video lectures and used in your lab tutorials, remember to think about them when designing your website!

程序代写代做 CS编程辅导

Late Coupons

Please see the "Late Coupon Info" information on using late coupons.

This assignment does not accept online structor for additional instructions.

Back to list

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