

## **Guidelines for Creating the Final Project**

### CIM141-Creating a Web Page using HTML

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Create a web site on any topic of your choice for your Final Project. You can create a business site for any business or organization, a personal site, or create a site for your hobby. Use the knowledge you have learned from this class to apply to your Final Project website. Your goal is to create an attractive and functional website.

#### **Guidelines:**

1. Decide on your topic – what is the topic of your web page? What is the purpose of your webpage? Is your website selling something? Is it an informational website? Is your website a portfolio of your work?
2. Gather images and text for your website. I recommend:
  - a. You shoot your own photos
  - b. Use royalty-free stock photos or Photos that the photographer has given permission such as under the Creative Commons section of Flickr or Google Images, or Freeimages.com, Freeimages.com.See links below:
  - Creative Commons section of Flickr: <https://www.flickr.com/creativecommons/>
  - Freeimages.com: <http://www.freeimages.com/>More info about Creative Commons of Google images:
  - <https://support.google.com/websearch/answer/29508?hl=en>
  - <http://googlesystem.blogspot.com/2009/06/find-creative-commons-images-in-google.html>
  - c. You can go to the above links to search for the type of images you want.
  - d. Right –click on an image, Save Image as...Save it.
  - e. You can use any photo editor program to change the image size.
  - f. Use jpg medium or jpg low to reduce the file size.
  - g. Any file size between 30 kb to 100 kb is good for a web page. Do not use an image larger than 1MB.
3. Design a layout for your home webpage index.html
4. Work on your index.html file:
  - a. Head – include a web page title, and include Name and date as a comment.
  - b. Body – header, menu, main content, and footer
  - c. Header – create a graphic image for the logo image using Photoshop, Paint, CorelDraw, Illustrator, or other similar programs. Add title (text) on top of the image.
  - d. Footer – could use just text – include name, IVC email address, copyright symbol, fake address, and fake phone number.
5. Add comment tags to your HTML file:

Comment tags are important. They make it easier to maintain your website. They're also very helpful to anyone who is going to maintain the site after you've designed it. Check out the following online resources:

- [http://www.w3schools.com/tags/tag\\_comment.asp](http://www.w3schools.com/tags/tag_comment.asp)
  - [http://www.tutorialspoint.com/html/html\\_comments.htm](http://www.tutorialspoint.com/html/html_comments.htm)
6. Keep your codes clean/neat and clear.  
Coding a clean/neat and clear HTML file will produce a beautiful website; it is the foundation of a wonderful website. It also helps you to debug and maintain the website. Check out the following online resources:
- 12 Principles For Keeping Your Code Clean:  
<http://www.smashingmagazine.com/2008/11/12-principles-for-keeping-your-code-clean/>
  - What Beautiful HTML Code Looks Like  
<http://css-tricks.com/what-beautiful-html-code-looks-like/>
7. When your index.html page is completed. You can use the index.html as template for your other pages.
8. You may choose one of the layouts you like from the following sites. Copy the layout codes, apply and modify the codes to suit your design. **Make sure to give the author credit if it is required.**
- [http://www.quackit.com/html/templates/simple\\_website\\_templates.cfm](http://www.quackit.com/html/templates/simple_website_templates.cfm)
  - <http://www.maxdesign.com.au/articles/css-layouts/>
9. Other helpful web sites for your final project:
- Adding Google map to your website:  
<https://developers.google.com/maps/tutorials/fundamentals/adding-a-google-map>
  - Interface Design by Lynch & Horton:  
<http://webstyleguide.com/wsg3/4-interface-design/3-interface-design.html>
10. Make sure to follow the Final Project Requirements to fulfill the Final project assignment.
11. Remember to backup your files as you're working on your Final Project.