

## Final Project: Destination Website



**Design, develop, assemble textual and graphical content and launch on a web server a small web site promoting a physical location.**

Time to bring it all together. Create this website entirely from scratch! This means **no frameworks or pre-existing themes**. I'll be evaluating the technical skills and accuracy you've learned throughout this course. The stylesheet should be your own - feel free to take *inspiration* from in-class activities however I want to see your skills in action. Ensure you have *at least* 5 pages with *at least* 1 image on each page. You may work in pairs, or individually.

### TOPIC IDEAS

Tourism company  
Hotel, Bed and Breakfast, Resort etc.  
Farms, gardens, parks  
Museum, Art Gallery  
Campground  
Spa, game centre,  
Anything else you can think of!

Choose a topic that is easy to promote - you are expected to create your **own** page content so choose something which will respect copyright. Choose images which you are allowed to use - browse free stock photo sites like Pixabay and Pexels for graphics (or take your own).

## INSTRUCTIONS

1. Decide on a topic. You will be asked to provide your topic to the instructor closer to the due date.
2. Create a plan for your website. It might be useful to sketch out where you would like to place certain pieces of content.
3. Arrange the content into the following general pages:
  - a. Home page (index)
  - b. Inner pages (4-6)
    - i. About page
    - ii. Order page (use your imagination to fit this one in and include form controls for personal info, billing info, product info selection)
    - iii. Another page or 2 of your choosing.
    - iv. Contact Information
4. Construct the above pages into well-formed, valid HTML. The way your web pages look should be consistent across all pages with regards to styling, headers, navigation and footers.
5. Decide on an appropriate file/folder naming strategy (avoid uppercase letters, special characters and spaces).
6. Include on each page an unordered list `<ul>` of hyperlinks to provide consistent global navigation across the site.
7. Optimize all images for quick download times.
8. Use appropriate HTML elements to structure your content.
9. Construct an external CSS file to handle background-images, typography, colour and layout. This *global stylesheet* should be included on all pages.
10. Be sure to comment all code where appropriate (HTML/CSS/JavaScript).
11. Format your code so that it is easy to read and maintain.
12. Have someone proofread your completed site for spelling and grammar.
13. Upload the completed site to a web server.

## TAKING IT FURTHER IDEAS

1. Attempt some interesting layout effects with CSS.
2. Try creating a responsive layout using CSS Flexbox and/or CSS grid.
3. Integrate an interactive CSS-based navigation system (like a drop-menu).
4. Attempt to apply some simple JavaScript-powered interaction.
5. Include a feedback form or a newsletter sign-up form using PHP.
6. Implement Google web font(s)
7. Anything else you can think of.

## SUBMITTING YOUR WORK

Please upload your website to a web server and submit the URL and the project files on Blackboard. Only submissions on a server will be accepted.

If you are working as a pair, please BOTH students submit the URL and zipped files for backup. In the comment area, indicate if you worked with another student, the student's name and student number.

## EVALUATION

Please refer to the evaluation criteria (assessment rubric) below. This assignment is weighted 20% of your total mark for this course.

Criteria	Mark
<b>Technical Evaluation /50</b>	<b>0-5</b>
HTML is valid and properly structured.	
Files and folders are named appropriately.	
Good document semantics has been employed. HTML Elements are used for their meaning rather than their appearance.	
All web pages linked to a common CSS file to control visual styling and keep a consistent look and feel across the entire site.	
A global navigation system functions consistently on all site pages.	
Page content is divided into logical parts using appropriate semantic elements.	
The external CSS file controls typography, layout, colors and background properties.	
All site graphics are optimized for fast download (no huge files while retaining reasonable image quality).	
There is a thoughtful and valid HTML form on your site.	
Effort to implement some other technical aspect of the project is evident.	
<b>Creative Evaluation /20</b>	<b>0-5</b>
There is evidence of ingenuity. There are some thoughtful and clever instances of HTML and CSS.	
The website looks like it could be a real promotion of the topic. The text content that has been included, design and images create a convincing final product.	
The website has a polished finish. It's presentation is professional.	
Effort to implement some other creative aspect is evident.	
<b>Total</b>	<b>/70</b>