

CIM 141 —Final Project

Description: Create a web site on any topic of your choice, starting your page **from scratch — NO templates!** You can create a business site for any business or organization, a personal/portfolio site, or create one for your hobby, such as airplanes.

The final project should include the techniques you have learned in Tutorials 1 – 8. You do not have to include all the techniques you learned, except if they are listed below. Your goal is to create an attractive and functional web site. Please follow the rubric below as your guide to what is required for this project. Add any comments to the section on page 2 of this PDF.

Fill-in the appropriate student self-score areas and submit this PDF via Canvas.

Failure to upload this document to Canvas correctly by the due date, you will receive a zero!

Name:					
URL:					
	Item Description	Possible points	Student Self-score	Instructor Score	
1	Minimum of 4 pages: all pages should include a <i>title, header, navigation</i> and <i>footer</i> . <i>No spelling mistakes on any pages!</i> Every page should have navigation to every other page. Navigation should be clear and easy to follow. Your home page much be named index.html.	5			
2	Images: <ul style="list-style-type: none"> Use at least one image per page, in addition to any header or logo images. Images should be sized for web and should not be distorted. All images should have alt text 	10			
3	Semantic HTML: Your pages should be created using semantic HTML5 tags (e.g. header, footer, section, article, etc.)	5			
4	Table: include a table with the following: <ul style="list-style-type: none"> Caption (styled with CSS) Header (<thead> with <th> elements) Footer (<tfoot> element) Body rows (<tbody>) A column group (<colgroup>) with at least one column styled differently 	10			
5	Form: Include at least 2 text fields, a set of radio buttons, check boxes, a list menu, and Submit button <ul style="list-style-type: none"> A minimum of 2 text fields A set of radio buttons Check boxes A select group (dropdown menu) A submit button 2 required fields, with client-side validation 	10			
6	Video: At least 1 video object (you may create your own, or use something open source — see Canvas for resources.) <ul style="list-style-type: none"> Style the media player with CSS Create a WEBVTT file with at least 3 entries 	10			
7	CSS Transition: Create a hover transition for at least one item.	5			

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8	CSS Animation: Create an animation for at least one item (this uses @keyframes) with an on/off control	5		
9	CSS: Use <i>External (linked)</i> CSS, which links to all pages. Include the following: <ul style="list-style-type: none"> • CSS reset • Tag (e.g. <i>body</i>, <i>h1</i>, <i>etc.</i>) • ID (e.g. #sidebar) • Class (e.g. .intro) • Contextual selector (header h1) • Pseudo-selector (e.g. ul > li:first-of-type) • Pseudo-class (e.g. a:hover) • Pseudo-element (e.g. blockquote::before) 	10		
10	Web fonts: Include at least 1 web font in your site and use it in your CSS and on your pages.	5		
11	Mobile-ready: Choose one of the following to create a <i>minimum</i> of one mobile page: <ul style="list-style-type: none"> • Responsive design • Flexbox 	10		
12	Media Queries: Whether you choose responsive or flexbox, create media queries with a <i>minimum</i> of 2 styles for each: <ul style="list-style-type: none"> • Phone-size • Tablet-size 	5		
13	Presentation – Design and Flow	10		
	TOTAL:	100		

Student Comments:

Instructor Comments: