**Web Site Development Final Project Requirements & Due Dates**

**M07: Status Report - First Draft (3/7/18) DONE**

~~At this time you should have determined the site layout and topics of all pages (15 or more) for your web site project. You may not have completed the content for all pages at this point. But all pages should exist and have links so you can navigate back and forth from the home page to other pages on your website. You will need to complete the content and make other revisions as you continue your development.~~

**M10: Project Status Report - Second Draft (4/4/18) DONE**

~~At this time you should have populated all of your web pages with appropriate content. You should have content on all the pages in your website. You may need to revise pages as you continue your development.~~

**M13: Web Site Final Draft (4/25/18) DONE**

~~At this time, your web site must be complete and meet all the website requirements. Your classmates will suggest improvements in layout, readability, and content.~~

**M16 Final Project & Presentation - (5/12/18)** ~~Submit the URL link to your website~~

1. ~~main page index.html~~
2. ~~Follow the goals and best practices from the textbook and other appropriate guidelines~~
3. ~~Incorporate all W3C Web Accessibility Initiative guidelines~~
4. ~~Web site parallels the documentation~~
5. ~~site placed on the student web site~~
6. ~~All pages must have a way back to the main page and implement appropriate navigation~~
7. ~~Use go general site flow and presentation – logical, general design, etc~~
8. ~~Your web site should have a minimum of 15 pages, 3 levels (including default page and site map)~~
9. ~~All pages must be multi-columned and use fluid layout~~
10. ~~All pages must have a logo and a favicon~~
11. Pages must be mobile device friendly
12. ~~At least three graphics other than the logo. All images must have alternate text~~
13. ~~one multimedia~~
14. ~~Include one table, one list, the use of text emphasis, text colors, etc.~~
15. ~~At least one page must be longer that one screen~~
16. ~~Use separate folders for css files and image files~~
17. Use CSS files including one for mobile devices
18. ~~Use at least 3 external links~~
19. ~~Include one use of JavaScript~~
20. ~~site map~~
21. ~~robots.txt file~~
22. ~~least one form~~

***~~Report (140 points) DONE~~***

~~The documentation must be available on the web site as a web page or as a link to a PDF file. Your documentation may be one of the web pages in your project. (Suggestion: link from the footer). The documtation should follow the structure as listed below. Some of the topics listed below may not be appropriate for you web site. Note with “Not Applicable”~~

~~1) Topic/Background/Introduction~~

~~a) Name web Site: Elite Custom Painting, Inc~~

~~b) Purpose/Mission (A paragraph statement is usually sufficient).~~

~~c) Goals:~~

~~Objectives – (List all goals and objectives). Answer “Why does this web site exist?”~~

~~Target Audience? Please note: This section is a~~ *~~big deal~~*~~.~~

~~2) Problem Exploration~~

~~a) Questions would you have for the client? What would their answers be? Create a transcript of a mock conversation (unless you really had client conversation). May be an FAQ.~~

~~b) What are the benchmarks or criteria to determine whether or not the site is “successful”?~~

~~c) List issues that have a technical impact such as bandwidth.~~

~~d) Provide a sense of the scope of the web site: total pages, levels, page complexity, multimedia, etc.~~

~~e) List assumptions and areas that may have to be changed later.~~

~~f) Site accessibility needs and implementation must be included.~~

~~3) Requirements Analysis and Specification~~

~~a) Do for each goal (directly from above). Consider creating a table showing this information if appropriate.~~

~~i) Browsers tested under and supported.~~

~~ii) Features or designs to support this goal.~~

~~iii) Other features or niceties (that are better listed here).~~

~~iv) Physical Environment—Who is hosting/maintaining the site (technical maintenance)?~~

~~v) Software Infrastructure—static/dynamic? Brochure-ware? Database?~~

~~vi) Server software/hardware considerations?~~

~~vii) Client software/hardware considerations?~~

~~4) Information Architecture, Organization, and Design~~

~~a) Discuss the site genre and its background, problems, and solutions.~~

~~b) Discuss the topology—the pages and how they are connected.~~

~~c) Refer to your attached mockup of the graphic layout to provide an explanation of or reference to your “template”.~~

~~d) Mention competing ideas that you had to resolve.~~

~~5) Testing, Maintenance, and Promotion Plan~~

~~a) Review – Find a few people who are unfamiliar with your web site and document their reactions and comments.~~

~~b) Updating – who is going to update, how frequently, and related issues needed to keep the site current.~~

~~c) “Advertising” and promotion (gaining traffic).~~

~~d) Search engine submission. Address search engine issues, i.e., metadata,~~

~~6) Implementation and Reflection~~

~~a) Resources—informal bibliography, links, other references.~~

~~b) Differentiate between the “Big Picture” and your implementation~~

~~c) How well were you able to meet the requirements of your customer and of the project requirements? What were the hard choices?~~

~~d) Discuss your research, problems, and challenges that you needed to overcome.~~

~~e) What changes or improvements may be needed in the future.~~

~~7) Appendices (if these are web pages in our project they are not counted toward the 15 page minimum.)~~

~~a) Usability testing~~

~~b) Page validations as PDFs~~

~~c) Other documentation.~~