

Web Technologies Final Project

Instructional Development by Lynn Gallup

Use this guide as a checklist for completion of each item.

Phase 1: Planning (see DW9DW Appendix D) – **(10 pts)**

Include the planning information in a word document.

- Purpose and Goal: Determine the Project's Purpose?
- Target Audience: Analyze your audience.
- Image Design: Gather content: graphics, text, what formats needed? Determine what content to present to communicate effectively?
- Accessibility: Plan for accessible web content
- Incorporate social media: what types, need logos?
- Domain name: choices? Availability
- Website hosting: server?
- Testing: Which platforms and browsers target audience would use?
- Initial sketches of layout and navigation

Phase 2: Creating the Website in Dreamweaver -- **(80 pts)**

1. Create a Dreamweaver template for your business website. You should have your template based on the HTML5 template you first created earlier in the course: header, nav, section, article, aside, footer, etc. Note: the aside is on the right side of the page like a section for a calendar, special events or notes of interest, etc. **(5 pts)**
(DW Ch 2. You may use the example of the French Villa Roast Café as guide to follow DW137-138)
2. Define a new local site for your website with the business name. Include print screen of your local site file set-up. **(5 pts)**
3. Create a separate CSS file that will be externally linked to your template and all your webpages. This css file will be in a sub folder named 'styles' or 'css'. All your styles for this website project should be located in the external .css file. **(5 pts)**
4. Include descriptive comments in both your html files and css file. Include your name, project description and date as a comment in the head tag section. **(5 pts)**
5. Include distinct page titles for each web page. **(5 pts)**
6. Include meta tags for name, description, keywords on every page. **(5 pts)**
7. Your website should include either vertical or horizontal working navigation using unordered list format, and css for change in colors when hovered over by user's mouse. **(10 pts)**
8. Your website should include at least 5 pages, all linked together in working navigation. **(5 pts)**

9. Use graphics, photos for content to enhance the user's experience which will be located in an images subfolder. *(DW Ch 3, DW 200)* **(5 pts)**
10. Include a table to hold data on one page *(DW Ch 4)* **(5 pts)**
11. Include at least one form: can be a contact form, subscribe to a newsletter form, Google search box, etc. What will work best for your website? *(DW 268 example)* **(5 pts)**
12. Add an interactive "Lightbox Gallery" widget to your site. You may use multiple widgets if they showcase your site's objectives, such as spry collapsible panels, form validation, zoom effect or one you downloaded. *(DW Ch 5) (DW 330 example)* **(10 pts)**
13. Include a multimedia resource that will enhance the users's experience to your website: embed an audio, sound or video. *(DW Ch 6)* **(5 pts)**
14. Review in DW and run spellcheck on all pages; check for broken links.
15. Validate your html and css file codes with the w3c validator site. Include print screens. **(5 pts)**

Publishing your Website – (10 pts)

- Load your site via FTP in Dreamweaver to the designated web server.
- Submit your folder with all your website files in a zipped file, including the word document with planning and print screens (local site file structure and validated print screens).
- Post your website project working URL to the forum for review by your classmates.

Good luck! I look forward to seeing your finished WEB 140 website projects.