**TECH 1101**

**Web and Internet Fundamentals**

**Final Project (Individually worked, final term project)**

**Create and upload your personal website.**

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**Overview**

Create a personal website to showcase your talents. Your personal website may be a useful tool for showcasing your credentials and portfolio to your prospective employers. Your performed activities and assignments throughout the term, which gave you valuable experience in creating websites and establishing your online presence.

**Directions**

**Work must be completed individually and in accordance with the academic integrity policy.** You should build a customized website layout and style. Apply similar styles to all your main pages. It is recommended that you build a custom site using **HTML, CSS,** and **JavaScript**. You must complete **at least any three (Note: Your resume page is mandatory) categories from the following** in order to complete the term project. Each category is worth equal marks and will be graded for both design and code quality. For deadlines, please see the D2L Calendar section. If you submit early but are not happy with it, you may resubmit the project as many times as necessary until the deadline. However, following the deadline, you will only receive your grade only once.

**Remember to provide a web URL (the real website address) where your work will be placed online and shared publicly among all internet users when you submit the final term project along with your code in D2L (compressed folder containing all source files). I'll demonstrate in my future lectures how we may publish our resume websites publicly online without having to pay for hosting!**

The followings are some recommendations that you should follow while completing the final term project.

**Your Main Resume Page (Mandatory)**

Build a page presenting your resume. This page may be useful in your future job hunt. If you have any work you would like to showcase, this would be a great place to provide images or links.

Build an HTML Cheat Sheet Page

With working on your project, you may encounter too many tags, attributes, and properties to memorize it all. Web developers frequently use reference material, and the handiest reference page is the one you’ve built for yourself. Your own created HTML Cheat Sheet page can help you to drop notes, code snippets, links, and other information that may help you in the process of learning HTML.

Build a CSS Cheat Sheet Page

Similar to the HTML Cheat Sheet page above, maintain a page tracking your CSS learning experience. Write notes, code snippets, links, and other information that help you with writing stylesheets.

Build a JS Cheat Sheet Page

Similar to the HTML or CSS Cheat Sheet page above, maintain a page tracking your Java Script learning experience. Write notes, code snippets, links, and other information that help you with writing JavaScript.

Your hobby/Interest Page

If you have any ideas, you’d like to build into your website but don’t fit in any of the categories listed above, consult with your instructor and it can likely be replaceable here.

**Rubrics and Evaluation**

This term project will be graded for its **content, design, and functionality**. The **following rubric will be followed for assessing the term project:**

|  |  |  |  |
| --- | --- | --- | --- |
| Excellent (100%) | Competent (80%) | Satisfactory (50%) | Unsatisfactory (0%) |
| * The code contains no invalid statements or errors. * The website should be aesthetically pleasing with all three categories. * For each cheat sheet category at least fifteen elements/properties/ functionalities are illustrated. * For the resume/ hobby category uses multiple tables and images. * Spacing, margin, padding, border, and line breaks should be consistently used throughout the web pages. * The webpage does not crash. * The project page is hosted online, and all links are functional. * Appropriate usage of comments  (HTML <!--    >,  CSS /\*…\*/, and  JS // or /\*…\*/ ) whenever applicable. * Proper line indentation is there in the coding. * JavaScript coding logic is modular and clear without redundant and complex codes. * The web page works with all common web browsers. | * *The code contains no invalid statements or errors.* * *The website has pages for all three categories.* * *For each cheat sheet category at least ten elements/properties/ functionalities are illustrated.* * *For the resume/ hobby category uses tables and images.* * *Spacing, margin, padding, border, and line breaks are adequate.* * *The webpage does not crash for ordinary reasons.* * *The project page is hosted online.* * *The web page works with all common web browsers.* | * *For each cheat sheet category at least some elements/properties/ functionalities are illustrated.* * *The website has pages for two categories or less.* * *For the resume/ hobby category uses tables or images.* * *Spacing, margin, padding, border, and line breaks are used.* * *The webpage works most of the time except on some occasions when the page might crash.* * *The project page is hosted online, or the project code is properly submitted in D2L.* * *The web page works on some web browsers.* | * *The code contains invalid statements or errors.* * *Code produces no views.* * *The program crashes frequently without any reason.* * *There is no web view produced by the code, which is unfinished.* |