**Web Design COM Project A/ CSE Project A: Final Project**

**Goal:** To make a **resume** **webpage**, **personal webpage**, or **business webpage** about a potential idea you have. If you would like to make a different website then please check with your teacher first.

You may create a **multipage** or **single page** website. A single page website can be quite complex, please see examples of single page websites on the internet to follow. This page must display your HTML, CSS, JavaScript, Typography, and Visual Composition skills. Build off the previous webpage assignment to make a more advanced website.

Please complete all sections and make sure to look at the rubrics below for assessment guidelines. This project is worth a whole credit!

**Due Date:** I will be meeting with each of you through video conferencing during the final week to make sure you are the one completing your assignment. Please make sure that you have most of the coding completed by **June 3rd** at the latest otherwise it may impact your mark.

All projects components must be handed in by June 8th. **No Exceptions.**

**Submission:**

* Submit a Zipped file of all your files:
  + yourName\_FinalProject.zip
* Upload your site to GitHub and put the link in the description when you submit the files

**Part A Planning**

1. Describe your website. What will the theme be, how will it look?
2. List all complex CSS and/or JavaScript that will be required (animations, buttons, forms, etc.)
3. List all assets you will need (videos, pictures, sounds, etc.). You cannot assets with copyright restrictions.

**Part B Diagram**

Create a diagram for your website (see the marking rubric given below).

See the example plan here <https://mandelawebdesign.com/Example%20Web%20Page%20Planning.pdf>

(this would be a skilled)

**Part C Create Website**

Remember to save often. It is a good idea to create versions of your website by renaming them each time you make a major change (e.g., FinalProject1, FinalProject2, etc.) Also BACK UP YOUR WORK TO GOOGLE DRIVE.

**Upload your final version to GitHub Pages**

**Part D Self reflection**

1. What unique features were added to your website?
2. Describe any bugs/errors in the website that you did not have time to fix.
3. Copy and explain your most complex block of code. What does it do?
4. Which, if any, of the planned features did you NOT implement or only partially implement. Describe WHY in a sentence each. If you have a legitimate justification, it may not cost you marks.

**Assessment Criteria:**

Please see the following rubrics below for assessment guidelines.

**Planning/Reflection**

|  |  |  |  |
| --- | --- | --- | --- |
| **Exemplary** | **Skilled** | **Competent** | **Basic** |
| * All questions were completed and included detailed well thought out answers. * Evidence of thorough research is present in the writing. | * All questions were completed * Evidence of some research is present in the writing. | * Most questions were completed. * One or two questions may have been incomplete or lacking a specific and detailed answer. | * Only a few questions were completed. |

**Diagram**

|  |  |  |  |
| --- | --- | --- | --- |
| **Exemplary** | **Skilled** | **Competent** | **Basic** |
| * Major features shown and labelled * Complex JavaScript or Animations planned out * Layout is organized * Work is presented neatly | * Most Major features shown and labelled * Some Complex JavaScript or Animations planned out * Layout is organized * Work is presented neatly | * Most Major features shown and labelled * Layout is organized | * Some features shown and labelled |

**HTML/CSS/JavaScript**

|  |  |  |  |
| --- | --- | --- | --- |
| **Exemplary** | **Skilled** | **Competent** | **Basic** |
| * Advanced knowledge of HTML and CSS demonstrated * Student demonstrated CSS or JavaScript Knowledge outside of what was taught in class * CSS and JavaScript written in an external file | * Skilled knowledge of HTML and CSS demonstrated * CSS and JavaScript written in an external file | * Competent knowledge of HTML and CSS demonstrated * CSS and JavaScript written in an external file | * Basic knowledge of HTML and CSS demonstrated |

**Visual Composition/ Typography**

|  |  |  |  |
| --- | --- | --- | --- |
| **Exemplary** | **Skilled** | **Competent** | **Basic** |
| * Student demonstrated almost **all** principles and elements of design * Website is visually appealing and unique * Fonts match theme and mood of the website | * Student demonstrated **most** principles and elements of design * Website is visually appealing * Fonts somewhat match theme and mood of the website | * Student demonstrated **some** principles and elements of design * Fonts somewhat match theme and mood of the website | Student demonstrated **few** principles and elements of design   * Font choice is very standard and does not impact theme and mood of the website |

**Copyright/Web Accessibility**

|  |  |  |  |
| --- | --- | --- | --- |
| **Exemplary** | **Skilled** | **Competent** | **Basic** |
| * Webpage contains **no** copyright violations * Website follows web accessibility standards | * Webpage contains **no** copyright violations * Website follows most web accessibility standards | * Webpage contains **no** copyright violations * Website follows few web accessibility standards | * Webpage contains **one or two** copyright violations * Website follows few web accessibility standards |

**Overall Website**

|  |  |  |  |
| --- | --- | --- | --- |
| **Exemplary** | **Skilled** | **Competent** | **Basic** |
| * Website has a clear and unique theme. * Website is complete and contains lots of content without being cluttered * Website contains advanced features that created an appealing and user-friendly site. * Website uploaded to GitHub Pages | * Website has a clear theme. * Website is complete and contains lots of content * Website contains features that created a user-friendly site. * Website uploaded to GitHub Pages | * Website has a clear theme. * Website is complete. * Website uploaded to GitHub Pages | * Website theme is not very clear. * Website is mostly complete |