WEBD 1000 e-Portfolio

Website Development

**Due: Submitted before the date and time specified on the Brightspace Final Project**

WEBD1000 Final Project (e-Portfolio)

As part of being a “portfolio college”, NSCC requires all students to produce a portfolio before graduation. A portfolio can come in many forms depending on the student that creates it. Students are encouraged to develop an electronic portfolio or “e-portfolio”. An e-portfolio is simply a website that allows anyone to view the student’s portfolio of information from the Internet. Your task is to create this website.

To satisfy this requirement you will need to develop several web pages, including:

* A Home Page that provides an introduction to you and your portfolio
* A Contact Page that provides your relevant contact information
* A page describing at least five (5) short-term (2 years) for the future
* A page listing at least three (3) of your current skills and appropriate descriptions for each skill
* A page for your resume displayed as an HTML document (i.e. not a link to a Word document or PDF)
* (Optional) Other pages that may show documents you want to display (e.g. certificates)

Also, the website must comply with the following guidelines:

* All pages must adhere to HTML and CSS standards.
* All CSS styles will be placed in one or more external CSS files.
* No deprecated HTML tags or attributes will be used.
* All pages must use Responsive Design and react differently for phones, tablets and desktop browsers.
* All source code will be formatted and indented for optimal reading.
* HTML tables will only be used to display tabular data, not for layout purposes
* A menu will exist on all pages that will allow you to navigate to any web page on the website

# Instructions

1. You will demonstrate the completion of this project via a **video screen-capture recording** of you navigating your completed website in the **browser** (e.g., Chrome) and viewing your **code** in the text editor (e.g., Notepad++) to show completion of the attached rubric/checklist. You will post **your video file** to Brightspace before the deadline.
2. This is to be an individual assignment (i.e., not group work).
3. The rubric/checklist on the last pages **should act as your guide of what to demonstrate in the video**. The video file (or link) should be submitted to **Brightspace** before the deadline.

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|  | **Criteria** | **How-to Demonstrate in Video** | **Unsatisfactory** | **Developing** | **Good** | **Exceptional** |
| **0** | **1** | **2** | **3** |
|  | **Page Design** | - **browser**: show common styles applied to every HTML page  - **code**: show common CSS files linked into every HTML page | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - all pages are  consistently designed  and controlled via  common CSS file(s)  - uses CSS classes to  effectively share  common styles and keep  CSS file readable |
| **Home Page** | **- browser**: show page displaying appropriately at desktop size  **- browser**: show page displaying appropriately at mobile size | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - the page is well-designed, easy-to-read  and the page is visually  appealing and  responsive |
| **Contact Page** | **- browser**: show page displaying appropriately at desktop size  **- browser**: show page displaying appropriately at mobile size | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - the page is well-designed, easy-to-read  and the page is visually  appealing and  responsive |
| **Goals Page** | - **browser**: show page displaying appropriately at desktop size  - **browser**: show page displaying appropriately at mobile size | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - the page is well-designed, easy-to-read  and the page is visually  appealing and  responsive |
| **Skills Page** | - **browser**: show page displaying appropriately at desktop size  - **browser**: show page displaying appropriately at mobile size | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - the page is well-designed, easy-to-read  and the page is visually  appealing and  responsive |
| **Resumé Page** | **- browser**: show page displaying appropriately at desktop size  **- browser**: show page displaying appropriately at mobile size | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - the page is well-designed, easy-to-read  and the page is visually  appealing and  responsive |
| **Usability** | - **browser**: show nav menu displaying appropriately for desktop and all links working  - **browser**: show nav menu displaying appropriately for mobile and all links working | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - the site is well laid out  - all pages can be easily  accessed via a  navigation menu and  there were even some  thought to graphics and  colour |
|  | **Consistency**  **and**  **Formatting** | - **code**: show proper indentation and code layout throughout HTML  - **code**: show proper indentation and code layout throughout CSS | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - source code formatting  never deviated from the  programmer’s layout and  given guidelines |
|  | **HTML** | **- browser**: show successful validation of every HTML page file in the W3C HTML validator  - **code**: show meta tag to set the viewport width for use with mobile devices  - **code**: show HTML comment with author information | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - HTML, is strictly  adhered to and no  violations exist  - used HTML tags to  add semantic meaning  everywhere possible |
|  | **CSS** | - **browser**: show successful validation of every CSS file in W3C CSS validator  - **code**: show media query for phone devices set correctly  - **code**: show media query for tablet/desktop devices set correctly  - **code**: show CSS comment with author information | - does not demonstrate | - partially demonstrates | - mostly demonstrates | - CSS is strictly  adhered to and no  violations or errors exist  - all major browser  extensions are added for  new CSS styles |

Video Checklist on next page…

# WEBD1000: Final Project - Video Submission Checklist

NOTE: MAKE SURE TO SHOW EACH CHECKBOX ITEM IN THE CODE ONE AT A TIME AND DO NOT SIMPLY SCROLL THROUGH THE CODE.

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| In the Browser  (e.g., Chrome) | Show the following at Desktop Size: all pages displaying appropriately (i.e., making good use of extra space)  common styles applied to every HTML page  nav menu displaying appropriately for desktop and all links working  successful validation of *every HTML page* file in the W3C HTML validator  successful validation of every CSS file in the W3C CSS validator Show the following at Mobile Size in Device Emulator: all pages displaying appropriately (i.e., no horizontal scrolling)  nav menu displaying appropriately for mobile and all links working |
| In Code  (e.g. Notepad++) | Show the following on every HTML page: meta tag to set the viewport width for use with mobile devices  HTML comment with author information  common CSS files linked to every HTML page  proper indentation and code layout throughout HTML Show the following on every CSS page: CSS comment with author information  proper indentation and code layout throughout CSS Show the following in the CSS file with Media Queries: media query for phone devices set correctly  media query for tablet/desktop devices set correctly |