

CCSW321 – WEB DEVELOPMENT

Assignment #1: Creating a Personal Online Resume

Assignment Marks: 11 Marks

Bonus Marks: 3 Marks

Submission Deadline: Week 11

Objectives

The purpose of this assignment is to demonstrate your understanding of HTML5, CSS3, accessibility and good page design by creating a collection of well-structured and Styled Web documents.

Instructions/Requirements

- Project structure:
 - **Index.html:** A welcome page
 - **Education.html:** This includes a list of your education and any certifications or training you may have received.
 - **Services.html:** This includes a form that clients can use to request a service.
 - **Aboutus.html:** About Us page.
 - **Contactme.html:** Contact Us page
 - **Projects.html:** A list of your projects (this can include projects you completed on from other classes)
 - **Extra.html** (optional): This page is optional, but you can use it if you want to say something extra about yourself.
 - **“./css/”** folder with all your CSS.
 - **“./media/”** folder with all the used image.
- Create an external stylesheet (**style.css**) that specifies a uniform look for your website. All your CSS and styling should be in the cssweb.css file. You must maintain clear separation between the HTML (for content only) and CSS (presentation only).
- Kindly use YOUR **true information** including you **REAL** picture and you **REAL** name, email, education, etc.
- You are expected to fill the pages with information. **Please put an effort** in the content. You may add example information if you have no personal content to fill (e.g., if you have no projects, but you need to list a few projects on projects.html).

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- You are expected to CREATIVELY use CSS to style your website in your own unique way. This means no two websites should completely match. Try to use different colors, organization, and be as creative as possible.
- You are expected to make the website responsive and is properly viewable on at least the two following width sizes: (576px, 768px, and 992px).
- The code must use HTML exclusively for content, and CSS exclusively for presentation.
- The code must pass HTML validation (https://validator.w3.org/#validate_by_input) and a screenshot of a valid submission must be presented with the submission.
- This is an individual assignment. No collaboration between students is allowed.
- All HTML5 code must be generated using a text editor (no machine generated pages will be accepted!). Use indentation of the HTML5 source code to clearly identify the structure of the code.
- Create a ZIP file with (i) your entire project directory, (ii) PDF that shows a) print screen of your code, b) print screen of every page as shown in the browser, c) a print screen of HTML validation result.
- A fully functional online version of your website must be uploaded to the class server.

Bonus:

You can get up to 3 points as a bonus mark. To get those points, you will need to use the library bootstrap (<https://getbootstrap.com/>) as part of your submission. You can find many tutorials (both Arabic and English) on how to use this library over YouTube. You can see the assessment sheet at the end for specific details on how to accumulate the bonus. Feel free to use it for more and add your own “wow” factor.

Submission Instructions:

You should submit the following:

- A zipped file with a fully functional version of your assignment code.
 - The zipped file name must contain your name and ID.
- A PDF file with images of all pages, code, and HTML validation screenshots. It should also include 3 screen shots displaying how the website is viewed on different browser sizes (576px, 768px, and 992px).
- If you want to collect your bonus, then you must include a description (inside the PDF File) of how many points of the bonus points you have collected (as per the assessment sheet). For example “I have completed Navigation with links and hover were implemented using Bootstrap, so I collected 1 point”.

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Assessment Sheet:

Grades will be determined according to the following:

Assessment	Mark
HTML content is properly constructed.	1
CSS styling has been properly implemented and is unique, i.e., different from other students and student's creativity is clear.	1
Student put clear effort on the content of the website to reflect his own real resume and work in a professional manner.	3
Navigation: Using hover class and coloring active page	1
Media Query: An adaptive CSS is used that handles small and large devices. Expected working sizes are (576px, 768px, and 992px).	2
Form enforces all HTML built-in validation capabilities	1
The code passed validation & HTML and CSS are properly separated	2
Bonus (You can add up to a maximum of 3 points)	
Bootstrap layout system used	0.5
Navigation with links and hover were implemented using Bootstrap	1
The form on services.html was completed using Bootstrap with proper validation messages.	1.5
One new Bootstrap component added (e.g., sidebar menu, date element, dropdown menu, icons grid, tables, modal, etc)	1