

COMP 1223

Web Development Fundamentals

Assignment #2

Student Profile Web Site

Due Date: Friday, February 26th, 11:59 pm

Weight: 13% of Final Grade

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COMP1223 Assignment 2

Assignment Type: Individual Assignment

Due Date: Friday, February 26th, 11:59 pm

Weight: 13% of Final Grade

Introduction

This assignment will require you to create 4 additional pages, for your personal website, using only HTML5 and CSS3. This assignment has the added benefit, allowing the student to create a personal portfolio, that can later be used when job hunting as an example.

Learning Outcomes

After conducting this assignment students will be able to:

- Utilize HTML5 and CSS3 to create 4 unique profile pages
- Use effective web design in creating web pages.
- Gain experience using HTML5 semantic elements.
- Demonstrate knowledge in HTML5 semantic tags, lists, images, links and text.
- Demonstrate knowledge in CSS.

Objective

Using only HTML5 and CSS3, to create four personal web pages, namely:

- A “**Home**” page - index.html
- A “**Resume**” page - resume.html
- A “**Lists**” page – lists.html
- A “**Contact**” page – contacts.html

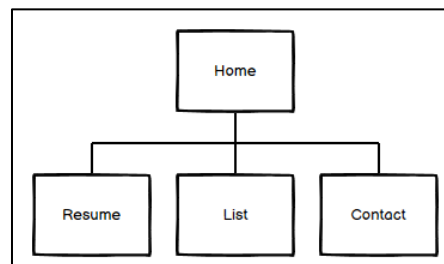


Figure 1: Website Layout

Please note, that creativity in design is welcome for each page of this assignment. All mockups provided below are only provided as a guide, to help communicate the minimum compulsory requirements.

Page 1: The “Home” Page

Requirements: The Home page for your website should meet the following requirements at a minimum:

- Filename: index.html
- A common menu with active links to all other pages.
- A welcome greeting to visitors.
- A brief description of the website.
- A brief description, statement about yourself.

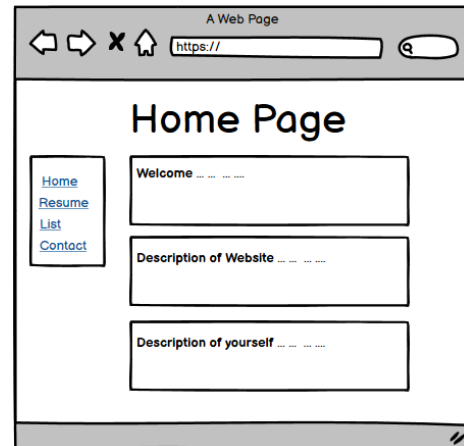


Figure 2: Mockup of a Home Page

Page 2: The “Resume” Page

Requirements: The Resume page for your website should meet the following requirements at a minimum:

- Filename: resume.html
- A common menu with active links to all other pages
- An Education section.
- Relevant Coursework
 - Course Codes
 - Brief description of each course you’ve taken
 - List of assessment taken (quiz, assignments, exams)
- Professional Work Experience
- For each job include:
 - An unordered list of accomplishments (•)
 - Skills learned/obtained
 - Activities and duties performed
 - List jobs history in chronological order
 - Most recent at the top
- Create bookmarks within your Resume page, so visitors can jump to specific areas of the Resume page for added quick convenience.

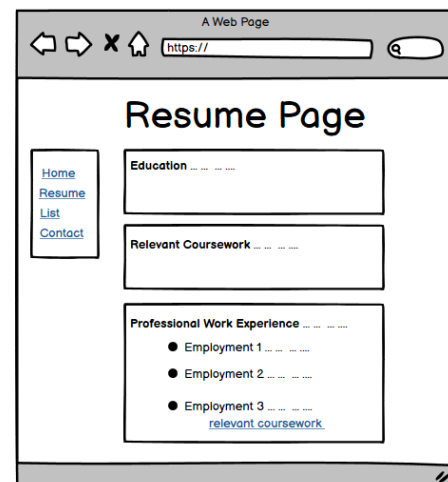


Figure 3: Resume mockup

Page 3: The “HTML5 Lists” Page

Requirements: The HTML5 “Lists” page for your website should meet the following requirements at a minimum:

- Filename: lists.html
- A common menu with active links to all other pages
- 5 Lists
- Each list in the “HTML5 Lists” page is separated by a horizontal rule <hr/>.
- The content (text) in each list must be, unique and meaningful.
- The 5 lists should be in the following order.

List 1

- Is an order list
- Utilizes a table caption
- Displays the five different ordered lists:
 - type = “1”
 - type = “a”
 - type = “A”
 - type = “i”
 - type = “I”

List 2

- Is an unordered list
- Utilizes a table caption
- Displays the three different types of unordered lists:
 - type = “disc”
 - type = “circle”
 - type = “square”

List 3

- Is a definitions list <dl>
- Utilizes a table caption
- Show 1 example of a definition list

List 4

- Is a nested ordered list
- Utilizes a table caption
- Show 1 example of a nested ordered list

List 5

- Is a nested unordered list
- Utilizes a table caption
- Show 1 example of a nested unordered list

Page 4: The “Contact” Page

Requirements: The Contact page for your website should meet the following at a minimum:

- Filename: contact.html
- A common menu with active links to all other pages
- A link to your @georgebrown.ca email address with the subject: **assignment 2**
- Write your student id, first and last name in the email body when the link is clicked.
- A Google map (your real address is not required).
 - For assistance with Google Map please refer to online resources such as:
 - <https://developers.google.com/maps/documentation/javascript/adding-a-google-map>

Submission Guidelines

- The theme of each page, must be consistent across the entire website.
- Your design should be welcoming for visitors (easy to read and navigate)
- Each page represents a valid HTML5 page
- CSS must be utilized to format all your pages
- Absolute URLs are not permitted unless you are linking to an external site
- All filenames must be lowercase
- Images must be stored in “**public_html/comp1223/assignments/assignment2/images**”

PLEASE NOTE: If you are uncomfortable posting information about yourself online, please feel free to use a fictional name, address, and any such details. The key for this assignment is to display unique content, and for that content to be authored by you and not copied from the intranet... **mocking or fabricating personal details vs. providing real information is not a concern for this assignment.**

- Your HTML and CSS must be validated, in order to do that, you must add the following line of code to each of your HTML pages, right before the **</body>** tag.

```
<script src=https://my.gblearn.com/js/loadscript.js></script>
```



This page was last modified on :

Design Guidelines

Your Assignment Solution requires **1 external CSS at a minimum**. The contents of the CSS must contain rule definitions for the following properties:

1. font-weight
2. font-family
3. font-size
4. font-style
5. font-decoration
6. background-color
7. background-image
8. border-style
9. border-color
10. width
11. height
12. text-decoration
13. text-align
14. text-transform
15. first-letter (capitalize the first letter on each page)
16. a:hover (to change the color of a link when the mouse hovers over it)