Introduction

For this project, you will create a personal portfolio website to demonstrate your ability to use HTML, CSS, and JavaScript and resolve software problems in web development environments. You will create three HTML pages: a résumé, a cover letter, and a career goals page. As you make your website, you will use one external style sheet for the design and layout of your site. A zip file should be used to upload the personal portfolio.

You will write your own HTML, CSS, and JavaScript code—no frameworks will be allowed. Do not use online media links—all image, audio, and video files must be stored locally with your code.

Your submission should include:

- 3 HTML files: resume.html, cover-letter.html, and career-goals.html
- 1 external CSS file: master.css or style.css
- At least 1 image file (.png, .jpg, .jpeg, or .gif)
- 1 audio file (.mp3 or .wav)
- 1 video file (.mp4, .mov, or .mpeg)

Requirements

A. Create an HTML-based résumé that includes each of the following elements, in no particular order:

Note: A hypothetical résumé is acceptable for this task.

- **Basic Structure:**
  - **HTML**
  - **head**
  - **title**
  - **body**
- **Content Organization:**
  - **header**
  - **nav**
    - **~ links to other documents in the portfolio**
  - **main**

- *section*
- *footer*
- *article*
- **Text and Content:**
  - *at least three heading elements (h1–h6)*
  - *span*
  - *paragraph*
  - *line break*
  - *horizontal rule*
  - *div to contain the current date*
- **Links and Lists:**
  - *hyperlink*
  - *ordered or unordered list*
- **Tables**
  - *table with a caption*
  - *table with four columns and three rows*
- **Semantic and Miscellaneous**
  - *strong*
  - *em*
- **Interactive and Scripting**
  - *script*
    - ~ *JavaScript to populate the date (within div defined above in Text and Content)*
    - ~ *JavaScript to write an appropriate message or value to the console*

Note: A hypothetical resume is acceptable for this task.

B. Create an HTML-based cover letter page that includes each of the following elements, in no particular order:

Note: A hypothetical cover letter is acceptable for this task.

- **Basic Structure:**
  - *HTML*
  - *head*
  - *title*
  - *body*
- **Content Organization:**
  - *header*
  - *nav*
    - ~ *links to other documents in the portfolio*
  - *main*
  - *section*
  - *footer*
  - *article*

- **Text and Content:**
  - span
  - paragraph or paragraphs
  - horizontal rule
  - strong
  - em
  - mark

C. **Create an HTML-based career goals document that shows your HTML and CSS skills that includes each of the following elements, in no particular order:**
- **Basic Structure:**
  - HTML
  - head
  - title
  - body
- **Content Organization:**
  - header
  - nav
    - ~ links to other documents in the portfolio
  - main
  - footer
- **Text and Content:**
  - image
  - audio
  - video
  - form (contact me)

   Note: action attribute value should be https://wp.zybooks.com/form-viewer.php

   - ~ first name
   - ~ last name
   - ~ company name
   - ~ email address (type=email)
   - ~ phone number (type=tel)
   - ~ message (text area)
   - ~ best contact time (radio buttons)
     - a.m., p.m., anytime
   - ~ select (single option)
     - phone, email, or text

D. **Create one external CSS stylesheet that is linked to ALL of your HTML pages. Ensure that your CSS includes the following components, in no particular order, each of which is applied to at least one HTML element in Aspects A, B, or C**
- element selector

- *class selector*
- *id selector*
- *descendant selector*
- *pseudo-class selector*
- *universal selector*
- *typography (font, color, font-style)*
- *background color*
- *margin, padding, border*
- *list-style properties*