**HTML Assignment: Autobiographical Website**

Now that you know the basics of coding “from the ground up” using HTML and inline CSS in Notepad, it’s time to show off your skills by creating a complete website from scratch. Your website will be in “autobiography” or “portfolio” form – the choice is yours, but the bottom line is that the website’s content should be all about you (this was, you don’t burn any time conducting research).

**(/25) Prior to beginning your website, you must create a plan for your website that includes:**

1. (/15) Description of your website’s communication variables, along with an explanation of how each variable will impact your website’s design (colour, typography, media, images, organization, etc.)
   * Purpose
   * Central Idea
   * Audience
2. (/5) List of your website’s content
3. (/5) Map of your website’s page navigation/organization

**(/28 + 1) Your website must include the following structural items:**

* (/3) Pages (min. 3):
  + Home page
  + At least 2 other pages
* (/5) Appropriate Folder Naming & Organization:
  + 1 folder called “loginname\_autobiosite” should contain entire website
    - Inside: 1 folder called “images” where all images are located
    - Inside: 1 html file named “index.html” (your home page)
    - Inside: 2-3 html files named after their page content (your subpages)
* (/10) Appropriate HTML Skeleton and Structural Tags:
  + Don’t forget to add a logical “title” element
  + Don’t forget to structure your page content using HTML 5 Structural Tags:
    - <h1></h1>…<h6></h6>
    - <nav>, <section>, <aside>
    - <header>, <main>, <footer>
* (/5) Basic Organizational Tags:
  + Paragraph (<p>), headlines (<h1>…<h6>), breaks (<br>), and horizontal rules (<hr>)
* (/5 + 1) Navigational Links:
  + Home Page: logically placed and ordered links to each page within the website
  + Subpages: logically placed link back to the Home page
  + **(+1) BONUS:** on 1 page, link to page regions

**(/26 + 2) Your website must include the following formatting items:**

* (/3) Formatting Tags:
  + At least 3 of: bold, italics, inserted, strikeout, marked, superscript, subscript
* (/3) Named Character Entities:
  + At least 3 entities, one of which is common, another that is numbered
* (/3 + 1) External Links:
  + At least 1 link to an external website
  + **(/+1) BONUS:** make a link into an “image hotspot”
* (/6 + 1) Images (throughout entire site):
  + (3) Relevant images – at least 1 per page
  + (3) Use attributes to specify height, width, alignment, border, etc.
  + (+1) BONUS: make an image the background of one of your pages
* (/3) Video or Audio:
  + At least 1 video/audio clip (can be your own video, or from YouTube)
* (/3) List(s) (ordered or unordered):
  + At least one list containing at least 3 items
* (/5) Table(s) (to hold and organize data):
  + At least 1 table, with min. 2 columns/2 rows, 1 header, 1 caption, some type of styling

**(/26 + 1) Your website must include the following content and design items:**

* **(/5 + 1)** Inline CSS (used throughout):
  + (/5) Include attributes for: font size, font family, font color, text alignment, and background color
  + **(/+1) BONUS:** Find and include attribute for an inline CSS style not studied in class
  + CSS should be used consistently to style your pages and page content in a way that visually ties them together to form a consistent design theme.
* **(/15)** Elements and Principles of Design (are considered):
  + (/3) Color and typography theme is consistent, maximizes readability, and is appropriate for communication variables
  + (/12) CRAP Model of Design is followed:
    - (/3) Contrast – is used to isolate key information and add interest
    - (/3) Repetition – design elements are repeated to add cohesion
    - (/3) Alignment – text, images, and other elements are properly aligned and spaced
    - (/3) Proximity – items that are closely related are close together, items that are distantly related have a reasonable amount of space between them
* **(/6)** Content (information included)
  + (/5) Content is logical for “Autobiography” theme
  + (/1) Ms. Hammond learns something new about you

**Total Mark: /25 + /80 = /105 or \_\_\_%**