Lab 7

- Due Mar 26 by 11:59pm
- Points 100
- Submitting a file upload
- File Types zip
- Available until Apr 2 at 11:59pm

This assignment was locked Apr 2 at 11:59pm.

CS-546 Lab 7

An HTML Document

For this lab, we will embark on a virtual journey by creating 3 travel-inspired HTML pages. While we may not leave our desks, we'll travel far and wide in our imagination!

Unlike our previous node-based labs, this one will solely focus on HTML.

The major concepts of this lab are:

- Making data-centered HTML Documents
  - Thinking in terms of describing our data, without care for the visual aspect
  - Focusing on structure and semantical validity.

- Writing valid HTML
  - **Your HTML must be valid** ▣ **(https://validator.w3.org/#validate_by_input)** or you will lose points on the assignment.

- Linking between pages
  - You will use a basic navigation structure (see below) on each page to link to all the pages you are writing.

Starting an HTML Document

Your HTML documents should start with the following format. This is a basic, valid, HTML document structure. Your content goes inside of the `body` tags.

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <title>title</title>
  </head>
  <body>
    <!-- page content -->
  </body>
</html>
```

Navigation Structure

Each page should include a navigation that links to ALL other pages (including the page you're on. When you're on the Home page for example, there is still always a navigation item for "Home" even when you're already on the home page)

These links will come in the form of the following setup (this code is not complete; you should describe each page, give the anchors relative file locations, etc!):

```
<header>
  <nav>
    <ul>
      <li><a>Page 1</a></li>
      <li><a>Page 2</a></li>
      <li><a>Page 3</a></li>
    </ul>
  </nav>
</header>
```

About the content

While the content is fictional or personal, it should be written in a format as if it was a real travel experience.

index.html

In index.html, you will write a document describing the places you have traveled to. In this document you will:

- Include an `h1` tag with Title of the page: "My Travel Destinations". You should also include a similar description in your `title` tag.
- Create a `main` element with several `article` tags inside of it; each article will have a heading (`h2` level) with the destination name, and one or two `p` elements describing the place and your experience or reasons to visit.

Your article elements will contain:

1. h2 with the destination name.
2. A short, 1-2 paragraphs describing the place and your experience or reasons to visit (in P elements).
3. An ordered list `ol` of your favorite places to visit in that destination, ranked by how much you like each place.

journal.html

In journal.html, you will write a document that is your travel journal. In this document you will:

- Include an `h1` with the value: "My Travel Journal" You should also include the same value in your `title` tag.
- Create a `main` element with many `section` tags inside of it. Each section will contain a journal entry. Each `section` element should have the following:

1. An `h2` that has the title of the journal entry
2. An `cite` element that has the date/time of the journal entry.
3. Your journal entry should be at least one `p` element but can include more than one.
4. Inside an `aside` tag that has the name of the destination that journal entry belongs to

tips.html

In tips.html, you will write a document giving travel tips.

- Include an `h1` tag with the text: "Travel Tips and Tricks" You should also include a similar description in your `title` tag.
- Create a `main` element, inside the main element you will have an ordered list `ol` of travel tips, that will have several list item elements from the most to least important.
- for each list item `li` element you will nest inside it an `h3` element with the title of the tip and one or two paragraphs `p` describing the tip in detail. Again, this `h3` and p elements should be nested inside the `li` element.

General Requirements

1. **Your HTML must be valid** ↪ **(https://validator.w3.org/#validate_by_input)** or you will lose points on the assignment.
2. **Your HTML must make semantical sense; usage of tags for the purpose of simply changing the style of elements (such as** `i` , `b` , `font` , `center` **, etc) will result in points being deducted; think in terms of content first; style is done in CSS, not your HTML!**
3. **You can be as creative as you'd like to fulfill front-end requirements**; if an implementation is not explicitly stated, however you go about it is fine (provided the HTML is valid and semantical). Design is not a factor in this course.
4. You will zip up all three files and submit then zip. Name the zip LastName_FirstName_Section.zip