

Website Development

IT117 UNIT 9

Unit 9 Assignment

Completed and validated restaurant website (8 files)

- External stylesheet (styles.css)
- Home page (index.html)
- About Us page (aboutus.html)
- History page (history.html)
- Menu page (menu.html)
- Contact Us page (contactus.html)
- Chef page (chef.html)
- 7th page (student choice)

Global Navigation

Top navigation bar

- Formatted in CSS (units 5/6)
- Same location on every page
- Same order on every page
- **Home page link is first**

Footer (courtesy) navigation

- Text-based links coded in a paragraph in the footer
 - Include | between each link
- Exact same location and exact same order on each .html page
- **Home page link is first**

Page Elements

Each .html file must contain:

- `<!doctype html>`

The html tag of each .html file must have:

- `lang="en"` or `lang="en-us"`

The head of each .html file must have:

- `<meta charset="utf-8">`
- The title
- The link tag to apply the external stylesheet

The title of each .html file must have:

- The restaurant name
- The page name

The body tag of each .html file must have:

- `id="container"`

Page Elements

The header of each .html file must have

- The img tag to apply the logo, with all required attributes
 - Sized in an editor (100-200 pixels width and height)
 - Coded with actual dimensions
 - Named logo.gif, logo.jpg, or logo.png
 - Uploaded inside a folder named images
- Level 1 (h1) heading

The nav of each .html file must have:

- Global navigation coded in an unordered list
- Formatted in styles.css

The main of each .html file must have:

- Required page content
 - Unit 2 – Home Page
 - Unit 3 – About Us Page
 - Unit 5 – History Page
 - Unit 6 – Menu page
 - Units 7 & 8 – Contact Us Page (contactus.html must have required internal CSS for form)
 - Unit 9 – Chef Page and 7th Page

The footer of each .html file must have:

- Paragraph of text-based navigation links (coded between <p> and </p> tags) with | between each link.

The main of all .html files must have content

- **Home page:**
 - At least two paragraphs of text coded using `<p>` and `</p>`
 - All paragraphs must be 3-4 sentences
 - At least 100 words of content
- **About us page:**
 - 250-300 words of text content
 - Text should be coded using `<p>` and `</p>`
 - All paragraphs must be 3-4 sentences
 - At least one ordered list
 - List must contain at least three list items

Content

The main of all .html files must have content

- **History page:**
 - 50+ word of text content
 - 3-4 sentence paragraphs
- **Menu page:**
 - 50+ word of text content
 - At least one table
 - At least three rows and three columns
 - Use colspan or rowspan at least once
 - Use <th></th> at least once
 - Call an id once in table
 - Call a class at least once in table
 - Contains at least two menu items
 - Any paragraphs must be 3-4 sentences

Content

The main of all .html files must have content

- **Contact us page:**
 - Form
 - All required form elements with required attributes and labels
 - JavaScript for validation for the password number input
 - Internal CSS formatting at least four form elements (from the lists in the assignments)
 - Two elements from the unit 7 assignment
 - Two elements from the unit 8 assignment
 - Internal CSS changing the background color of the password number input
- **Chef page:**
 - Text bio of chef correctly coded with `<p>` and `</p>` code
 - All paragraphs 3-4 sentences

Content

The main of all .html files must have content

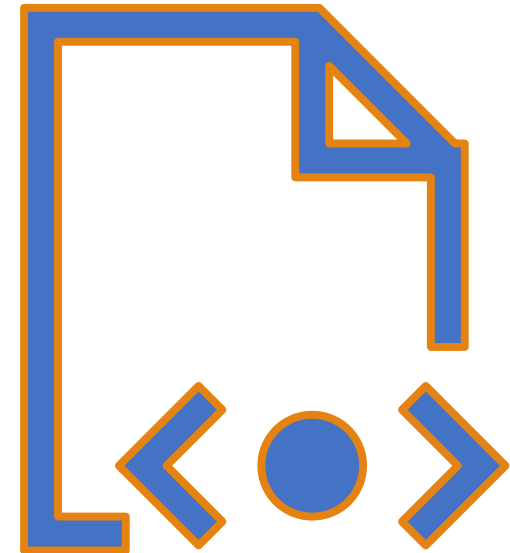
- 7th page
- includes at least two **different** (2) page elements, (properly coded), from the list below:
 1. Ordered list
 2. Unordered list
 3. Table
 4. Image
 - **Images from outside sources not allowed**
 - Must be student's original work (graphic) or
 - Must be photographed by student
 - **Include notation verifying the images were created/photographed by you. Images without notation will not be accepted.*
 5. Paragraph of text
 - 3-4 sentences
 6. Form
 - Required attributes in form tag and any form elements

Content

Stylesheet

Add at least one new style to `styles.css`

- Some options:
 - Format the footer text navigation
 - If you leave the black background in the footer, you will need to adjust footer navigation, so it is visible.
 - Format the logo image
 - Format subheadings (h2, h3, etc.)
 - Format the horizontal rule (if included in website)
 - Format paragraphs
 - Format new elements added to 7th page



***Remember code from outside sources is not allowed. Must use CSS learned in the course.**

Validation

Go	Go to: https://validator.w3.org/
Enter	Enter URL for each page •8 total (including styles.css)
Correct	Correct any errors •Add <code><meta charset="utf-8"></code> to the head of each .html document •Add # to <code>action=""</code> attribute in form tag
Run	Run validation again until error free •Screenshot validation (or copy URL)
Submit	Submit MS Word document of screenshots (or URLs) •Should include proof of validation for all pages

**Must make all corrections from previous units to pass validation and earn all rubric points*

Summary

1. Use template to create two new pages
2. Add full top and bottom (footer) navigation to all HTML pages
3. Link external stylesheet in the head of all .html files
4. Ensure content is added as required to all HTML pages
5. Make all corrections to all HTML and CSS files
6. Ensure pages are free of spelling/grammatical errors
7. Add at least one style to styles.css
8. Validate all files (8 total)
9. Submit URL in comments and attach MS Word document containing proof of validation

Wrap-Up

Questions?