COM S/SE 319: Construction of User Interfaces
Fall 2021

Homework 1: Review of HTML

[Total Points: 10]

Assignment Due: Friday, Aug 27th , 2021, 11:59PM

1. **Review HTML**

   A good resource is https://www.w3schools.com/html/

   Some of the tutorials that would be useful to do the assignment are the following:

HTML Tutorial	Link
HTML Introduction	https://www.w3schools.com/html/html_intro.asp
HTML Editors	https://www.w3schools.com/html/html_editors.asp
HTML Basic	https://www.w3schools.com/html/html_basic.asp
HTML Elements	https://www.w3schools.com/html/html_elements.asp
HTML Attributes	https://www.w3schools.com/html/html_attributes.asp
HTML Headings	https://www.w3schools.com/html/html_headings.asp
HTML Paragraphs	https://www.w3schools.com/html/html_paragraphs.asp
HTML Styles	https://www.w3schools.com/html/html_styles.asp
HTML Formatting	https://www.w3schools.com/html/html_formatting.asp
HTML Quotations	https://www.w3schools.com/html/html_quotation_elements.asp
HTML Comments	https://www.w3schools.com/html/html_comments.asp
HTML Colors	https://www.w3schools.com/html/html_colors.asp
HTML CSS	https://www.w3schools.com/html/html_css.asp
HTML Links	https://www.w3schools.com/html/html_links.asp
HTML Images	https://www.w3schools.com/html/html_images.asp
HTML Tables	https://www.w3schools.com/html/html_tables.asp
HTML Lists	https://www.w3schools.com/html/html_lists.asp
HTML Blocks	https://www.w3schools.com/html/html_blocks.asp
HTML Classes	https://www.w3schools.com/html/html_classes.asp
HTML Head	https://www.w3schools.com/html/html_head.asp
HTML Layout	https://www.w3schools.com/html/html_layout.asp
HTML Forms	https://www.w3schools.com/html/html_forms.asp
HTML Form Elements	https://www.w3schools.com/html/html_form_elements.asp
HTML Input Types	https://www.w3schools.com/html/html_form_input_types.asp
HTML Attributes	https://www.w3schools.com/html/html_form_attributes.asp

I strongly suggest you do the "Try it Yourself" exercises. If you are familiar with HTML, you may skip this step.

2. **Create an offline HTML website that has three pages** (10 points)

   1) **Index page: index.html**

   # Index Page

   [Page 1](#)
   [Page 2](#)

   When clicking "Page 1", Page 1 must be loaded.
   When clicking "Page 2", Page 2 must be loaded.

   2) **Page 1: page1.html**

   # Page 1

   ## Form 1

   This form demonstrates form elements like:

   - Input textbox
   - Button
   - Checkbox

   Login:
   [Name]
   Password:
   [••••]
   ☐ Remember me

   [Submit]

   [Back](#)

   The password input textbox must be used for entering password.
   Submit button when clicked does nothing.
   When clicking "Back", the Index page must be loaded.

3) Page 2: page2.html

Page 2

Table 1

Which of the following is not a fruit?

A.   B.

C.   D.

Note: The radio button gets enabled for exactly one of the four options.

Back

When clicking "Back", the Index page must be loaded.

Load the images directly from these links:

https://pixnio.com/free-images/flora-plants/fruits/strawberries-pictures/strawberry-fruit-406x544.jpg

https://pixnio.com/free-images/2017/11/15/2017-11-15-08-57-55-1200x801.jpg

https://pixnio.com/free-images/2018/12/08/2018-12-08-16-01-13-1200x900.jpg

https://pixnio.com/free-images/2019/12/12/2019-12-12-10-59-22-1200x800.jpg

3. **What to Submit:**

- Create a folder which contains the three html files (index.html, page1.html, page2.html). Compress the folder to a (.zip) and rename it to your "Last Name_First Name.zip".
- Submit via Canvas the **compressed file (.zip)**.