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

Homework 1: Review of HTML

[Total Points: 10]

<u>**Assignment Due:**</u> **Friday, January 29th , 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.
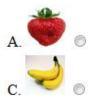Submit button when clicked does nothing.
When clicking "Back", the Index page must be loaded.

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)**.