

Assignment 1: – Mobile Web-Based Application Development

Due Date: May 30, 2017
Date: May 21, 2017
Weight: 10%

Problem1 (40%)

Instructions:

Open page *products.html* included in the zip folder of this assignment. Write the necessary jQuery code to have the page exhibits the following designated functionality.

Change the color of the product as follows:

"proteinbar" : Purple
"Vitamin" : Green
"Mineralwater" : Blue

Sample output:



Problem2 (60%)

Instructions:

Open page *selectorsActions.html* included in the zip folder of this assignment. Write the necessary jQuery code to have the page exhibits the designated functionality (see sample output and the note below)

Sample outputs:

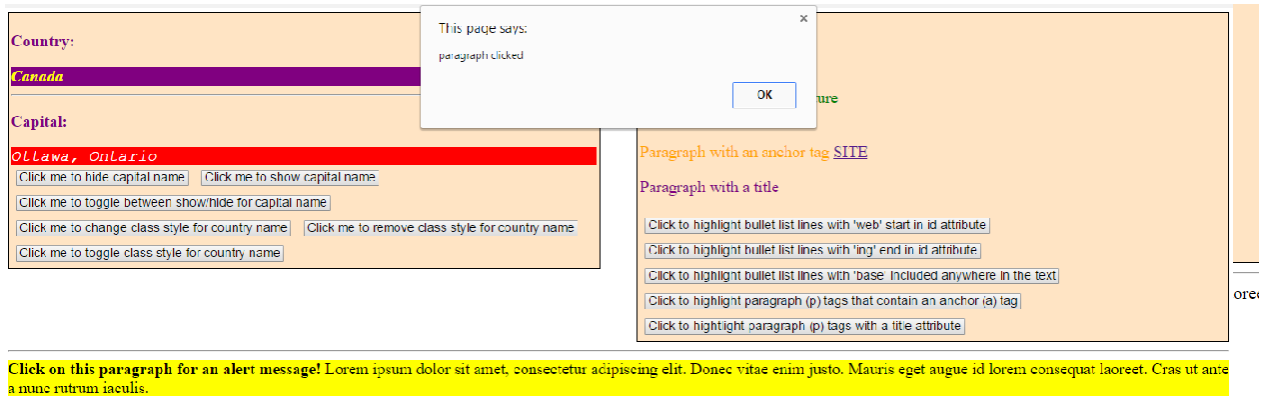
Sample output1:

<p>Country:</p> <p>Canada</p> <p>Capital:</p> <p>Ottawa, Ontario</p> <p><input type="button" value="Click me to hide capital name"/> <input type="button" value="Click me to show capital name"/></p> <p><input type="button" value="Click me to toggle between show/hide for capital name"/></p> <p><input type="button" value="Click me to change class style for country name"/> <input type="button" value="Click me to remove class style for country name"/></p> <p><input type="button" value="Click me to toggle class style for country name"/></p>	<ul style="list-style-type: none">• Programming• Database Design• Web Development• Systems based Architecture• Logical Thinking <p>Paragraph with an anchor tag SITE</p> <p>Paragraph with a title</p> <p><input type="button" value="Click to highlight bullet list lines with 'web' start in id attribute"/></p> <p><input type="button" value="Click to highlight bullet list lines with 'ing' end in id attribute"/></p> <p><input type="button" value="Click to highlight bullet list lines with 'base' included anywhere in the text"/></p> <p><input type="button" value="Click to highlight paragraph (p) tags that contain an anchor (a) tag"/></p> <p><input type="button" value="Click to highlight paragraph (p) tags with a title attribute"/></p>
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Note: the lower part of the page should have the following behavior

- Hovering on the first paragraph would change the background color to yellow
- Clicking the first paragraph would display an alert window “paragraph1 is clicked”
- Clicking the second paragraph would hide it and causes the lower contents to shift up
- Clicking the last paragraph would fade it out and replace it with a small icon (👉📱) to undo the process (fade it in)

Sample output2:



Submission Guidelines

Create a new folder called Assignment1 under Assignments folder on your cpanel home directory and upload your final html pages along with the original images and css folders. Make sure that the pages are functional under your home web directory and that the reference to jQuery.js is made properly. TEST YOUR PAGES from there

Notes:

1. All assignments shall be submitted by the deadline
2. This assignment shall be **completed individually**. Remember that completing the assignment by yourself will ensure your success on the midterm and final exam. See the [Academic Honesty at Sheridan](#).

Good Luck ☺