VC 475 – Web Design II

Cazenovia College – Spring 2019
Professor Brian Hauser

Mon. & Weds. 6:00 PM – 8:50 PM
119 Reisman Hall

Exercise 2: jQuery Sticky Header

Due Date: 2/25/19 by 6:00pm via email

Exercise Description

For your homework you will be creating a sticky website header element using HTML, CSS and a Javascript library. The purpose of this assignment is to continue learning new Javascript functionalities that you can implement into your website and to reinforce content covered in class.

Objectives

Becoming familiarized with coding and customizing sticky headers / website elements and learning how to implement them into your future websites.

Time Management

This is considered to be a homework assignment to be completed outside of class time. You can ask me questions about the assignment in class or outside of class.

Steps

1. Download the Sticky Javascript Demo files at the following URL: http://stickyjs.com/

2. Unzip the files your just downloaded and go to the uncompressed "**garand-sticky-5cfc20c"** folder and open the **example-header.html** file in a browser and also in Dreamweaver. You will then see a local working demo of the sticky header if you test in a browser.

3. In Dreamweaver, create a new website just like you would for any project with an **index.html** file. **Put the file into a site folder** like you are accustom to and make sure to **site manage** your website in Dreamweaver. (2 points) **Note:** You do not need any content other than the sticky header code you will be copying in during a later step.

4. Go to the folder your downloaded and unzipped and **copy jquery.sticky.js** into the site folder you just created in Step 3. (2 points)

5. In your **index.html** file before your </head> tag closes **insert the following the following lines from example-header.html: Lines #5 through #32** (1 point).

6. In **example-header.html**, copy over line #35 through line #39 and paste it in between your body tags. (1 point)

7. **Test your index.html page in a browser** and your sticky header should be working! If not, check the steps above to see what is missing or what might be going from.

8. In your index.html style the header as desired using CSS by changing the background color, text color and the family to be colors and fonts of your choosing.

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Submission

Email a .zip file of your drop down website to me at behauser@cazenovia.edu by 6pm on 2/25. Assignments received after 2/25 at 6pm will be considered late and there will be a 10% grade deduction. The assignment will be a grade of 0 if not submitted by the following class day.

Grading Criteria

This assignment is 5% of your overall semester grade. Here is what I will be grading you on:

Student Name: VC 475-01 – Exercise 2: jQuery Sticky Header		
Criteria Area	**Score**	**Comments (if applicable)**
Site Folder	0/1	
index.html file	0/1	
js file in Site Folder	0/1	
Head tag href/src elements copied in index.html	0/1	
Pasting in HTML Body Sticky Header Contents	0/1	
CSS - font family	0/1	
CSS - font color	0/1	
CSS - background color	0/1	
TOTAL SCORE	**0/8 = 0%**	