

The University of Houston - Clear Lake

School of Science and Engineering

Web Application Development – On-line (WR) – CSCI/CINF 4320.01/.02

Fall 2016

Programming Assignment #1

Due Thursday September 08, 2016 @ or before 7.00 p.m.

**Make sure to email the(URL) link of your application to the TA and the instructor.
This is PART OF ASSIGNMENT SUBMISSION. NO LINK NO GRADE.**

Late Submissions, 5% penalty per university working day

Compose a Start Home Page for a Student Loan Service Business

In the web, a home page is the main document relating to an individual or institution that provides introductory information about a website with links to the actual details of services or information provided. Your first assignment for this semester will be, to create a home page for a Student Education Loan Service. A sample home page is given below(Figure 1). **Please adhere to ALL THE REQUIREMENTS as specified in this document.**



Create a menu like this with links but, no need to take them to anywhere at this time.

Create this secure link. Clicking this will take to their website. See details in page 2

Create this separator line.

Create a banner of your own like this. Be creative. You can put your own business name.

Create the message text as shown in here. This is a must. Your application MUST have exact verbiage.

Create similar images to make your web site bit attractive.

Create this copy right message.

Figure 1

Note: In this assignment YOU NEED TO CREATE ONLY THE APPEARANCE. What that means is the menu links as shown in figure 1 above DO NOT NEED TO DO ANYTHING WHEN CLICKED. But make sure that when the user clicks "COMODO Secure" image, your application show take you to their web site (<https://ssl.comodo.com/>) see the callouts on the sides of the image where some descriptions are given.

The web page(s) you are creating can be fancy or simple, but they need to work properly and be readable. Keep your graphics small, arranged properly and in order.

Note: You are allowed to create your OWN DESIGN. But the major components MUST be in the page. For example the top menu bar and the middle green message text box, the left aligned menu and images of your liking (pertaining to the business) are strict.

In this assignment you must use client side techniques such as HTML, DHTML, CSS etc.

You must attend to the following:

Your final product is a web application. **You must deploy your page onto a Web Server such as the UHCL's DCM server. E-mail the link of your page to the instructor and the TA on or before assignment due date/time.**

Those who plan to deploy the page on UHCL Web Server may take assistance from the Teaching Assistant.

****You must develop the application on Visual Studio 2013/2015.**

Goals: to get you to learn basics of composing a WWW page; to prepare you for the upcoming WWW technologies based semester project; to give you a web presence you can build on.

Evaluation: If you complete the assignment requirements in a reasonable fashion as described in the second paragraph of this page, you will get full credit. Points will be discounted for tardiness, broken links, unreadable and poor text quality, and too many or huge graphic files. Express yourself well.

Please follow the program submissions rules (On-line or by hand) properly.