King Fahd University of Petroleum and Minerals Information and Computer Science Department

SWE 363 – Web Engineering & Development – Spring 2015

Assignment #5 (this counts 4% from the 10% project weight)

Objective: Implement three tasks related to course project.

In this assignment, you have to roll up your sleeves and work to extend the responsive web site developed by the instructor to include the following:

Task 1:

Fill in the HTTP section with some basic info. (6-7 paragraphs) on HTTP and its request/response format and headers. Include a paragraph on *caching* and another paragraph on *cookies*. These two paragraphs must include the four images from HW2 (with proper caption and explanation for each).

Note1: You must use the appropriate grid column(s) for paragraphs and images. Also, utilize the content class (see div.content) to have proper styles (including limiting the length of text per line)

Note2: Add a resizing effect on image hover as in: http://jsfiddle.net/27Syr/1206/. It is explained in (the highest voted answer) http://stackoverflow.com/questions/15757036/creating-a-zoom-effect-on-an-image-on-hover-using-css

Task 2:

Add a scroll effect as described in Smooth Auto Scroll

Task 3:

Make the menu responsive.

Note: Try to find a nice indicative image (e.g. ArrowDown) for the collapsed menu.

Refer to the relevant links on http://faculty.kfupm.edu.sa/ics/darwish/LearnLayout/

Submission Deadline: Host your page on *your hosted site* (**Don't use liveweave.com**). Send the instructor (through e-mail) the page's URL by Mon. April 20, 2015.