

**Objective:** Implement three tasks related to course project.

In this assignment, you have to roll up your sleeves and work to *enhance and extend* the [responsive web site](#) developed by the instructor to include the following:

**Task 1:**

Fill in the HTTP section with some basic info. (a total of 6-to-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**. Use **CSS positioning (tables are not allowed) to have the caption appear below and center of image**. *Two images are shown side-by-side as a 2-column if width > 600px; otherwise, the image takes up the whole width.*

Add a zooming effect on image hover as explained in: <http://magnigenie.com/creating-image-zoom-effect-using-css3-transitions/>

**Task 2:**

Add a scroll effect as described in [Smooth Auto Scroll](#)

**Task 3:**

Make the menu responsive as in <http://medialoot.com/blog/how-to-create-a-responsive-navigation-menu-using-only-css/>

Read about Mobile Considerations for “hover” effect at <http://cssmenuaker.com/blog/responsive-menu-tutorial>

**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 April 16, 2018.

You can acquire bonus points for giving the site a more enhanced look (menu, carousel, backgrounds, fonts, ... etc.) using ideas from the templates at <http://www.websitebuilder.com/website-templates/>