Homework# 2 [10 points]

COP 3813 Fall 2017

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# Problem

In this home work is a continuation of HW1. In HW1 you created a single, self-contained web page using a text editor like brackets. All style definitions were provided in the header of the webpage.

Resource: <https://www.w3schools.com/>

The page contained information about you:

1. Your Name
2. Your Interests and description of the each interest for people who may not be familiar with it.
3. Your Major and why selected that major.
4. What would you would like to do in the future if resources were not an issue.

The page layout was done using <div> tags.

* You used at least two styles: one for the heading and the general text.
* Styles were defined inside the header and not in the body
* It had at least one image (not necessary of you)
* Should had at least two different colors.
* You accomplished that without any javascript or sophisticated frameworks.

## New

* Design a box-based layout of your web-page by hand (pen and paper). Identify the number of rows you need and the number of columns that you will need on this design. Take a picture. Call this image mockupimage.jpg (convert the image format to jpg if you have to) and place this image in the images folder [2 points].
* In this assignment, you will create a webpage layout framework based on 12 grid-columns as described in the class. The style definitions used for generation of this framework will be stored under your public\_html/css directory of your lamp account. [2 points]
* Reorganize your code of your web-page using the framework you defined above.
  + There should be at least three rows [1 point]
  + There should be at least one row with multiple columns [1 point]
  + There should be at least one image contained in a column smaller than or equal to 6 grid-columns. [1 point]
  + You should continue to use at least two different colors [0.5 point]
  + You should change the fonts of the entire page. [1 point]
  + You should use at least use three different styles for content on your page. [0.5 point]
  + Website directory structure should be according to what was discussed in the class. [1 point] (images, css directories etc)
* Bonus: Your design should be responsive so that it looks nice both on large screen and cell phones. [2 points]

## Delivery:

1. Please, zip the html file(s), css folder and the images folder (that also contains mockupimage.jpg) in a single zip file and upload it on Canvas.
2. Also, please upload the files (unzipped) under lamp.eng.fau.edu/~yourfauusername/public\_html folder. (mockupimage.jpg will also be contained inside the images folder along with the other images that are actually used in your webpage).

"Late assignments will be graded with a penalty of 10% of the maximum possible grade for each day after the assignment’s due date, up to a maximum of 3 days late (i.e., 30% penalty), beyond which the assignment will receive a grade 0 (zero)."

## FAQs about this Homework:

(HW related questions that do not belong to any specific problem above can be posted below as comments below. Highlight an available number and place your question as comment See example 1 below).

Question 1

Question 2

Question 3

Question 4

Question 5

Question 6

Question 7

Question 8

Question 9

Question 10