Assignment 1: Basic HTML and File Management
INFO/CS 1300
Fall 2016

Overall Goals

This assignment has two goals: for you to become familiar with the basics of producing valid HTML5 files, and for you to become familiar with the basics of file and version management with Git and Bitbucket (or a similar service). You should have one main HTML5 page, and at least one other page. For example, you might make the main page a personal page, with a second page for your resume.

Tasks

- Produce at least two valid HTML5 files with at least the following elements:
  - <div>
  - <p>
  - <img>
  -
  - <a> (link to at least the additional page(-s))
- Create a Git repository of the assignment files.
- Push the repository to an online location (e.g., Bitbucket) for grading by the TAs.
- Use FileZilla or a similar SFTP client to upload the files to the course server in a directory named *assignment01*.
- The main file should be name *index.html*. You may choose any name (within the rubric guidelines) for the other file(-s) linked to from the main page.
- Include a file named repo.txt with the URL for the repository.

Deliverables

- At least two valid, linked HTML5 files on a topic of your choosing (include all required elements).
- The HTML5 files uploaded to the course server in a directory named *assignment01*.
- Image files(-s) placed in subdirectory named *images*.
- Create a Git repository of the assignment files. All files in repository.
- Push the Git repository to Bitbucket or a similar site for grading by the TAs.

Due Date: Tuesday, September 6th at 5 p.m.

General Assignment Policies:

- You are free to go beyond assignment requirements, but make sure that your extra work does not interfere with those requirements. For example, adding an extra script that creates invalid HTML5 code will result in a lower grade.

- Late work will be penalized 10% per day, including holidays and weekends.

- Assume all assigned file and directory names should be used with the correct case. E.g., if the assigned file name is "index.html", "Index.html" is not acceptable.

- *All* media files must be credited in an HTML comment adjacent to the img or other media tag *every* time they are used. The credit must include a <u>specific</u> URL for the media file.

  - Failure to do this will result in the following penalties:

    - 25% deduction the first time.

    - 50% deduction the second time.

    - 100% deduction the third time, with possible referral for violation of Cornell's Code of Academic Integrity.

  - Note: this includes media generated by an API, e.g., an icon generated by the Facebook API.

  - Note: individual assignments may require additional credit for media files.

  - If you create a media file yourself, credit yourself by name, not by a general statement like, "I made this."

- If any of the assignment files, directory names, or variable names include one or more spaces, there will be a 5% deduction.

- The presence of unneeded files in an assignment directory that make it difficult to grade your work may result in a 5% penalty.

- You are free to find and adapt code from sources that *allow you to use the code*, but you must provide credit for the code, including a <u>specific</u> URL or citation for the source.

  - You may not use large blocks of unmodified code and receive full credit for the assignment. If you have any doubt about your use of borrowed code, you should consult with a TA or me.