**Assignment: GitHub Repository Setup [Click for more options](https://cyberactive.bellevue.edu/webapps/blackboard/content/listContent.jsp?course_id=_534131_1&content_id=_16476432_1&mode=reset#contextMenu)**

For this module’s assignment, you will be creating your GitHub repository using git and the CLI. The repository you create in this assignment will be used throughout the course to host your coding assignments. You will need to create a GitHub account at [Github](https://github.com/). If you have not already installed git, please do so before continuing. Different versions of git can be found at: <https://git-scm.com/>

There are resources available in the Git/GitHub Resources menu item to the left on installing and configuring Git.

**Resource Links:**

* **Markdown Cheatsheet**: <https://github.com/adam-p/markdown-here/wiki/Markdown-Cheatsheet>
* **Create a GitHub Repository**: <https://docs.github.com/en/get-started/quickstart/create-a-repo>
* **Install** **GIT**: <https://www.atlassian.com/git/tutorials/install-git>

**Instructions:**

1. Click on each instruction box below to expand the instructions.
2. Complete the setup instructions and save the following items into a single word document:
   * + Link to your GitHub repository
     + Screenshot of your GitHub repository
     + Screenshot of your local directory, following the structure format provided in the instructions below.

**~~1. GitHub Repository Setup Instructions~~**

* ~~Create a new GitHub repository and name it csd-340~~
* ~~Enter a description~~
* ~~Make the repository public and “Initialize this repository with a README.md” file~~
* ~~Choose “Create repository”~~

**2. Local Directory Setup Instructions**

* ~~Open a new terminal window (cmd for windows/terminal for macOS) and navigate to your local “csd” directory~~
* ~~Sign in to GitHub (if not already) and click on your repository~~
* ~~Select the green “Code” button and copy the URL. In your local terminal window, verify you are in the correct directory (csd) and type~~
  + **~~git clone <paste URL>~~**
* ~~Verify the repository was cloned by typing~~
  + ~~Windows: dir~~
  + ~~macOS: ls~~
  + ~~Take a screenshot of the results of either 'dir' or 'ls'~~A screenshot of a computer

    Description automatically generated

**3. Modify README.md**

* Add an h1 header with the title of “CSD 340 Web Development with HTML and CSS” to your GitHub repository
  + Hint: refer to the [Markdown Cheatsheet](https://github.com/adam-p/markdown-here/wiki/Markdown-Cheatsheet)
* Add an h2 header with the title “Contributors” to your GitHub repository
* Underneath the h2 header add two bullet points, one for your Instructor's name and one for your first and last name
* Take a screenshot of your GitHub repository landing page

**4. Repository Structure**

We will be following Python’s official naming conventions for directories and files, which means all folders and files must be named as lowercase values with words separated by dashes. For example, if I had a folder named **My Documents**, in JavaScript I would name this folder **my-documents**. It might be easier to create the module folders as we move through the course.

* Module folders (i.e., module-<number>)
  + Each module will have its own folder with its associated assignment files
  + For example:
    - module-1
      * assignment-1
      * assignment-2
      * assignment-3
    - module-2
      * assignment-1
      * assignment-2
      * assignment-3

**Deliverables:**

1. Link to your GitHub repository.
2. Screenshot of your local directory (properly formatted).
3. Screenshot of your GitHub repository.
4. Combine all 3 items into a single word document and title it <your-last-name>-<assignment-name> .docx.