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| **Make a new word document for this homework named HWX-MUid.docx (example: HW6-johnsok9.docx).**  **Objective**: The objective of this exercise is to:   1. Learn and implement Bootstrap responsive library 2. Create projects and save revisions to GIT 3. Analyze html image and translate into html/css/bootstrap 4. Work on good looking web pages   **Submit**: screenshots, your word document, html file (with .html extension) and a link to your web page  You **may** discuss the concepts with your fellow students  You **may** **not** show or share code with your fellow students  You **may** **not** show or share code with internet sources  You **may** discuss this with your instructor or TA. |

# Part #1: Create gitlab project

*Estimated time: 10 minutes*

**Exercise:**

* Gitlab
  + Create project cse383\_projects in your account.
* Ceclinux
  + Clone the project into ~/public\_html/cse383
  + All work will now be done in ~/public\_html/cse383/cse383\_projects
    - We will be using this location for all future projects, but in different directories.
    - Our gitlab system has a limit on projects. This is a way to create one project with multiple sub-projects underneath.
  + Make a directory hw6 under projects – and do this assignment there
  + Make sure you submit all revisions
    - Add all files
      * **git add .**
    - Commit
      * **git commit -am “COMMIT MESSAGE”**
    - Push
      * **git push**
  + Add screen grab showing them at gitlab

Graphical user interface

Description automatically generated

# Part #2: Create bootstrap form

*Estimated time: 1-3 hours*

**Exercise:**

Make a copy of your homework 5 form page. Rewrite it using full bootstrap grids to make it responsive as well as good looking.

Your page must “degrade”, which means that it looks great at desktop width and then when it is shrunk down to phone wide, it still looks good, but different.

Notes:

* I expect most formatting to be done by use of html with appropriate bootstrap components and classes
* CSS allowed
  + You may write your own external css
  + You may use bootstrap css
  + You may not use anyone else’s css
* Non Bootstrap Javascript not allowed
* **Submit the changes to git**
  + **Screen grab from gitlab showing files uploaded**

Graphical user interface, text, application, email

Description automatically generated

# Part #3: Write a new Word Document

*Estimated time: 15 minutes*

**Exercise:**

* Always make sure it includes your name, class, assignment etc…
* Explain the issues you had and what you tried.
* Include the time spent on analysis of the problem and on web page creation and testing.

# SUBMIT:

* Word Document
* Screenshots (may be inside word or separate)
  + Attach a screenshot showing gitlab with changes submitted
  + Attach screenshots of your completed web page in full, medium and cellphone size
* File
  + Attach the html file (name it as .html)
  + Attach the css file
* Paste the url to your page into the submission as a comment
  + Note: use <https://ceclnx01.cec.miamioh.edu> as the base address

Graphical user interface, website

Description automatically generated

Graphical user interface, website

Description automatically generated

Graphical user interface

Description automatically generated with medium confidence

Graphical user interface, website

Description automatically generated