

Create a new document using the naming convention **HWX-MUId.docx** (example: HW5-johnsok9.docx).

Objective: The objective of this exercise is to:

1. Continue working with HTML forms
2. Learn and implement Bootstrap forms
3. Create projects and save revisions to GIT
4. Understand the concepts of styling a good looking HTML form

Submit: screenshots, your word document, html file, optional css, 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: Bootstrap Tutorial

Estimated time: 30-60 minutes

Exercise: Use getbootstrap.com to review/learn bootstrap **basic form layouts**

- [Bootstrap Introduction](#)
- [Bootstrap Forms](#)
- [Bootstrap HOME](#)

1. Review the bootstrap information
2. Make sure you understand enough to implement the assignment
3. There is nothing to submit for this section

Part #2: Create gitlab project

Estimated time: 10 minutes

Exercise:

- Gitlab
 - Create project cse383_hw5 in your account.
- Ceclinux
 - Clone the project into ~/public_html/cse383
 - All work will now be done in ~/public_html/cse383/cse383_hw5
 - Make sure you submit all revisions
 - Add screen grabs

Part #3: Create bootstrap form

Estimated time: 1-3 hours

Exercise:

You are to create an html file and associated style sheet that will cause the browser to display a good looking and functional form using bootstrap and submit the form, using POST, to a php program called hw5f21.php. I am providing hw5f21.txt (rename it as hw5f21.php and save it in the local directory) and you need to make minimal changes to it (only change the password). You will do most of the work in index.html and the associated style sheet.

Note: Required Fields

The required fields are defined in the comments of hw5f21.php.

Must include:

- Header with your name at the top
- A picture
- Footer with the class, assignment and date due at the bottom

Test it by submitting the form. You must get a good formatted result as seen in the provided example.

You should only modify hw5f21.php so that

- the db password ('FIXME') to be "55gf343asdf"
- updating the password is the **ONLY** change you need to make to the hw5f21.php program.
- Yes this is PHP. No you don't need to know php.

Note: You are in charge of making the "good looking and functional form". Part of this lab is a word document explaining your reasoning why the form you created is "good looking" and functional.

- **Submit the changes to git**
 - **Screen grab from gitlab showing files uploaded**

Example: Here is my form

UserID <input type="text"/>	Email address <input type="text" value="name@example.com"/>	Birth Year <input type="text" value="1960"/>
Entry Year <input type="radio"/> 2016 <input type="radio"/> 2017 <input type="radio"/> 2018 <input type="radio"/> 2019 <input type="radio"/> 2020 <input type="radio"/> other	Graduation Date <input type="text" value="mm/dd/yyyy"/>	
<input type="checkbox"/> Check if you are a CSE Major	<input type="checkbox"/> Check if you own a car	How many mobile devices do you own? <input type="text"/>
Favorite quote <input type="text"/>		Cite your quote here <input type="text" value="url"/>
<input type="button" value="Submit"/>		

Example of good result:

Logo

Redisplay Results

Back to form

You Submitted

UId=johnsok9
 Entry Year=2019
 BirthYear=2000
 CSE=
 Car=
 Number of mobile devices=9
 Quote = this is not a drill
 Quote Source = https://6dollarshirts.com/not-a-drill?gclid=Cj0KCQjwv5uKBhD6ARIsAGv9a-y3lX6nuKv93cKPlVRHQV2VdPIRV2HFswM1aYR6tSHDq1YR5J8dlw8aAjsEALw_wcB

Average Answers from all users

Total Mobile Devices 2819	Average Age 31.0011	NumCSE 420	entryYear 2017.6531
-------------------------------------	-------------------------------	----------------------	-------------------------------

Last Quote Entered by Anyone: this is not a drill

Random Quote: JAHSSJHDKHDKAKH

Another Random Quote: "The way to get started is to quit talking and begin doing." -Walt Disney

Part #4: Write a brand new Word Document

Estimated time: 15 minutes

Exercise:

- Make sure it includes your name, class, assignment etc...
- Justify why your form is "Good Looking" and "functional" using full sentences and paragraphs
 - Explain more than "I made it - so it is good", "It looks ok to me"

SUBMIT:

- Word Document
- Screenshots (may be inside word or separate)
 - Attach a screenshot showing gitlab with changes submitted
 - Attach a screenshot of your completed web page
 - Attach a screenshot of the correct form completion page
- File
 - Attach the html file
 - Attach the external css file