WEB PROGRAMMING2: MidTerm

Find the midterm start files on the class Facebook page. Your job is to take the starter files and complete the checklist below. You can use the web to assist you, particularly for the Bootstrap classes. ZIP (DO NOT SEND RAR FILES!) and send to (spenceraustinmartin@gmail.com).

-Create an "includes" folder. Cut out and include the follow parts of the page:
- -The head
- -The navbar
- -The footer
- -The carousel

-Use the appropriate Bootstrap classes to fix the navbar to the top of the page (ie fixed)

-At the bottom of the home page there is a student gallery of images in a basic index array. Create a 'for' loop and cycle through the array, output the image links in an image tag wrapped in a div with col-md-3 col-sm-6 classes.

-Create a contact page. Link it in the navbar. Use includes to bring in the head, footer, and nav. Embed a full width google map with the university as the target.

-On the contact page create two columns below the map. One should have your picture, name and contact info.

-The other contact page column should have a basic contact form, it should have two inputs
- -Name input name="name"
- -Email input name="email"
- -Should submit to and be processed by the contact page

-Create a query and submit inputs to the database connection (see below). Give the user a confirmation "Thank you for your submission $name!". See bootstrap's alert classes.

-Create a database connection in a 'functions.php' file. Include the functions.php in the head.php file. The database connection MUST have exactly the following values:

      -User : 'root'
      -PW   : '' (ie empty string/no password)
      -Host : 'localhost'
      -DB   : 'midterm'

-Create a database ('midterm') and table ('contact') with three columns:

      -'id' primary key, auto-incrementing
      -'name' VARCHAR(25)
      -'email' VARCHAR(25)

-Confirm your form is hooked up and you can insert into the DB. Add 4 – 5 entries. EXPORT your DB and inclde it as part of your final zip file.

-Create a Bootstrap table at the bottom of the page and query and output the 'contact' table data in table format.

-Create a function "getTitle($x,$y, $z)" in 'functions.php'. Pass it your first name, last name, and student ID. Return concatenate and return these three. Call the function in the title tag.

-BONUS:

      -Fix the stretched image problem on the front three images using CSS (note, its NOT the background-size property)
      -Use PHP to add the date dynamically to the footer: ie Copyright X Design 18-04-2017
      -Add some custom CSS to make the site look nicer