ACIT Final Project

Due: Last day of class before exams before 11:59 PM

Create an **10 page** personal portfolio website using html, CSS, JavaScript (Bootstrap is also allowed) that meets the following requirements.

Validation
All HTML and CSS files must validate cleanly with <u>no warnings or errors</u>.

Project Structure
-Must have css, images, js and other folders need to keep project tidy.
-Good file naming practices

HTML
-Must be a common navigation on all pages and pages should all have headers and footers.
-All pages must have a common look and feel.
-Must follow best practices guidelines for writing html code.
-Use required form attributes and form checking
-Must be at least **10 to 15 images** that have been **properly sized and optimized** for the web.
-No broken hyperlinks or missing images.
-Must include a least 1 html form with at least **5 different form elements** in it.
-Must test your site in at least 3 different browsers.

CSS/Design
-External file(s) please
-Good naming conventions for style names.
-All web pages in the website need to be **responsive** and display well on small devices like the iPhone.

JavaScript
-No console errors
-External file(s) please
-Must show **4-5 different instances** of JS being used to add functionality to your site that you wrote.

DOM
-Demonstrate at least **3 different places** you have used the **DOM** to add interactivity and/or update/add content.

Data Integration
-Must demonstrate integrating with Firebase and working with JSON data.
-Make sure to use your API key when communication with Firebase.

Quality Control
-You must have at least **2 people** review/test your site and provide feedback before handing it in.

Handing in the Project
-Your final project must be neatly zipped up and uploaded on time in the proper folder on the D2L.
-Upload to your free GitHub Pages and send me the live url to your website.