



IT 5443 Web Development Project General Guide

Due Date: Please check it in D2L

Project context

Dr. Zheng is considering to launch Center for Applied Research in Information Technology (CARIT) to better interact with local businesses and communities. The center needs a simple website to start with. You are hired to develop such a website. The project consists of three parts (milestones) in this course. At the end of the semester, you will deliver a functional working prototype of the CARIT site.

Milestone	Focus
#1	HTML/CSS
#2	JavaScript and Form Processing
#3	PHP and Form Processing

The director would like to use the following sites as reference examples: <https://uncw.edu/ssarc/> and <http://egarc.ucr.edu/>. You can reference pictures, layout, style, etc. from these sites; but you cannot directly copy them (the only exception is the text). You need to apply your own designs.

Please put a note on the site to indicate this is a class project with a link to the class website <http://it5443.azurewebsites.net>

General requirements applied to all milestones

- 1) Site style
 - a) All pages should have the same style and layout.
 - b) Create your own page style. Use a simple style, neat, clean; not too colorful and flashy.
 - c) Please do not use any third party style frameworks or packages.
- 2) File/code organization requirements
 - a) You should not use any wizard to generate HTML/CSS, nor should you copy and paste the HTML from other source without cleaning it.
 - b) All pages should work on your Azure hosted site.

General submission requirements

1. Maintain a live working website for the project on Azure.
2. A milestone report in PDF format, including how requirements are satisfied, web page screenshots with explanations. All screens must be clear, original, and show the complete browser window (only the top part of the page if the page is too long). No graphic editing or cropping is allowed.
3. Compress all source code files into a .zip file.

General grading guide

Your grade is determined on:

- How much you have satisfied the requirements specified in the instruction, and your creativity.
- Web page design quality.
- Report quality.
- Well-formed and clean code. You should not use any wizard to generate the code, nor should you copy and paste codes from other sources without cleaning it.
- Following the submission requirements.
- The live site works correctly.

General rubric

Score	Summary
10	Outstanding work; beyond expectation.
8-9	Good work; meet expectation.
6-7	Adequate work but with major issues.
<6	Lack of effort; missed parts.