**CS 20 Web Programming  
Assignment 2: Business Website**

## Deliverables

* A pdf or docx file that contains:
  + URL for website
  + Design document
  + Document that identifies where each requirement was met
  + Answers to questions
* All html/css files

## Tasks

Create a website for a small business

## Objectives

Understand the elements to pull together a simple website- and get it online.

## Requirements

The site must be for a service business or for a non-profit organization. It may not be for an e-commerce site – i.e. a site that shows off products, has a shopping cart, etc.

* You must have at least 3 pages: a home page, a contact page and one other page.
* Content must be realistic. Lorum Ipsum text is not acceptable.
* You must have at least 10CSS style rules
* You must have a form – set the form action to “#”
* Include a table or a list
* Links must have a hover effect
* You must have an external stylesheet
* You must have an internal stylesheet on one of the pages
* Include at least two images – one must be a background image. The file size of any images must be less than 60k unless it is for a banner – then it can be up to 120k.
* You must include at least two fixed page elements to make the site look consistent - for example: header, navigation, sidebar, or footer
* The site must be responsive ***and*** pass a mobile-friendly test: https://search.google.com/test/mobile-friendly

## Ground Rules

* You may meet multiple requirements at the same time - i.e., with the same site element(s)
* You may adapt content from an existing website – if you do, please cite your sources in the design document.
* Choose either GitHub hosting or your cPanel hosting – you do not need both.
* Images must NOT have watermarks on them.
* This is not a design class, but you are expected to use reasonable aesthetics and the site should adhere to usability principles.

## Design Document

* Name of the business or organization
* What the business does (i.e., what is its product/service/mission)
* Who is the target demographic of the business?
* How is the website going to help the business make money/be successful?
* Sketch of home page design. This can be hand-drawn and scanned, or created digitally.
* Content (text) for the home page – this must be separate from any design

## Questions

What was the most satisfying part of this assignment?

What was the most challenging part of this assignment?

## Rubric

Site runs online and meets requirements - 50 points

Design document/questions – 15 points

Quality of HTML/CSS code - 20 points

Creativity/effort – 15 points