**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. Ai generated content is ok – but it MUST make sense. Ie, you will probably need to edit it.
* 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, sidebar, or footer
* The site must be responsive mobile-friendly: it must look good on a phone without zooming the screen   
    
  **Ground Rules**
* You may meet multiple requirements with one site element
* 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 may have watermarks on them. Images must be hosted on your site.
* This is not a design class, but you are expected to use reasonable aesthetics and the site should adhere to usability principles (see the usability document)

## Design Document content

* 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 begore building the site. 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 - 60 points

Design document/questions – 15 points

Quality of HTML/CSS code - 15 points

Creativity/effort – 10 points

**Deliverables Worksheet: Assignment 2 (Business Site)**

URL for site \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* HTML/CSS files uploaded to Canvas (use a zip file to combine them)
* Design document uploaded

The following requirements were met:

* At least 3 pages: a home page, a contact page and one other page.
* At least 10CSS style rules
* A form - note which page \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* A table or a list - note which page \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Links have a hover effect
* An external stylesheet
* An internal stylesheet on one of the pages
* At least two images – one must be a background image of correct size:  
  - note which pages \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* At least two fixed page elements – what are they \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_]
* Responsive mobile-friendly

**Questions:**

What was the most satisfying part of this assignment?  
  
  
What was the most challenging part of this assignment?