



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. **Check**
 - ☐ Content must be realistic. Lorem Ipsum text is not acceptable. Ai generated content is ok – but it MUST make sense. Ie, you will probably need to edit it. **Check**
 - ☐ You must have at least 10 CSS style rules **Check**
 - ☐ You must have a form – set the form action to “#” **Check**
 - ☐ Include a table or a list **Check**
 - ☐ Links must have a hover effect **Check**
 - ☐ You must have an external stylesheet **Check**
 - ☐ You must have an internal stylesheet on one of the pages **Check**
 - ☐ 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. **Check**
 - ☐ You must include at least two fixed page elements to make the site look consistent - for example: header, sidebar, or footer **Check**
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- ❑ The site must be responsive mobile-friendly: it must look good on a phone without zooming the screen **Check**

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 before 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?

I made a funny business for the website so the creativity aspect was fun.

What was the most challenging part of this assignment?

Getting the header bar to look nice.

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: <https://cytadell.github.io/CS20HW2/>

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

The following requirements were met:

- ☐ At least 3 pages: a home page, a contact page and one other page. **Check**
- ☐ At least 10 CSS style rules **Check**
- ☐ A form - note which page: **Contact Us**
- ☐ A table or a list - note which page: **Home**
- ☐ Links have a hover effect **Check**
- ☐ An external stylesheet **Check**
- ☐ An internal stylesheet on one of the pages **Check**
- ☐ At least two images – one must be a background image of correct size:
- note which pages **All pages share a background. The home and Meet the Team page has images**
- ☐ At least two fixed page elements – what are they **A header and a Footer (the footer is a little small but its there)**
- ☐ Responsive mobile-friendly **Check**

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