



CS 120 Web Programming

Project 1: Cover Band Website

Tasks

Create a small website for a cover band (for example, a wedding or party band)

Objectives

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

Requirements

The site must be for a cover band/wedding band etc

- ☐ Sketch of the home page – created *before* you code. It can be hand drawn or digital, B&W or color. It does not have to match 100% with what you end up with. The idea is to get your ideas “on paper” before coding.
 - ☐ You should adhere to usability guidelines – see PPT attached to this assignment.
 - ☐ You must have at least 4 pages: a home page, a contact page, and two other pages. Some suggestions for other pages are
 - List of band members with a bio/image
 - Song list with artists
 - Schedule of events
 - ☐ Content must be "real" and realistic. Lorum Ipsum text is not acceptable.
 - ☐ At least 12 CSS style rules
 - ☐ A form
 - ☐ A table
 - ☐ A list
 - ☐ An external stylesheet
 - ☐ An internal stylesheet on at least one page
 - ☐ An inline style
 - ☐ Two images – one must be a background image. The file size of the images must be less than 60k unless it is for a banner – then it can be up to 110k.
 - ☐ At least two fixed page elements to make the site look consistent - for example: header, navigation, sidebar or footer. Note that Navigation and Header cannot both count if the nav is in the header.
 - ☐ The site must be responsive **and** look good on a phone.
 - ☐ Read this article (<https://blog.hubspot.com/marketing/mobile-friendly-test>) and choose one tool to check that your site is mobile friendly – be sure to note which one you used and screenshot the results.
-

Ground Rules

You may meet multiple requirements with one item on the site.

You may adapt content from an existing website or use Generative AI to create content – if you do, please cite your source(s) in the design document.

You may not use Generative AI for any code including HTML/CSS.

You may choose to use GitHub hosting or cPanel hosting (SiteGround) – you do not need both.

It is ok if images 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. See the posted usability document for best practices.

Rubric

Site runs online and meets all requirements - 60 points

Quality of HTML/CSS code, Adherence to usability best practices - 30 points

Deliverables: 10 points

Deliverable Worksheet (Must be submitted on Canvas)

- ☐ Home page design document uploaded
- ☐ All html/css files (combine into a compressed/zip file)
- ☐ portfolio.html updated if needed with the correct URL for project1.html
- ☐ URL for portfolio.html

URL: _____

Project requirements- check off those you completed. Add detail where requested.

- ☐ At least 4 pages
 - ☐ Content must be "real" and realistic. Lorem Ipsum text is not acceptable.
 - ☐ At least 12 CSS style rules
 - ☐ A form
which page? _____
 - ☐ A table
which page? _____
 - ☐ A list
which page? _____
 - ☐ An external stylesheet
 - ☐ An internal stylesheet on at least one page
which page? _____
 - ☐ An inline style
which page and element? _____
 - ☐ File sizes checked for all images
 - ☐ Two images – one must be a background image.
which page for background img? _____
which page for other image? _____
 - ☐ At least two fixed page elements to make the site look consistent
what are they? _____
 - ☐ The site was tested on a phone.
 - ☐ Site passes mobile friendly test
Which test did you use? _____
Copy screen shot of the results below.
-

Are there any extra features you added that are not listed above?

What site(s) did you look at for design inspiration?

What would you add to this project if you had an extra week?
