**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 12CSS 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 pratices.

## 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. Lorum 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?  
  
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