**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

* You should adhere to the usability guidelines PPT
* 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 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 (from assignment 1) 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

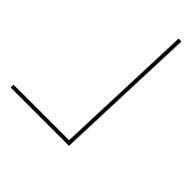
<https://vattanaeang.github.io/TuftsCS120/portfolio.html>

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

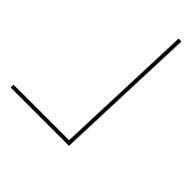
* At least 4 pages

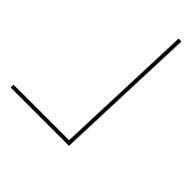


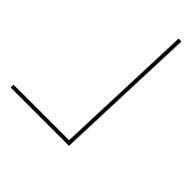
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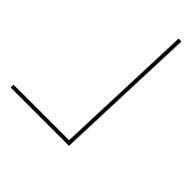
* At least 12 CSS style rules

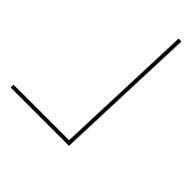
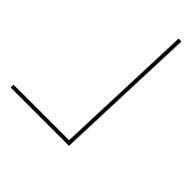
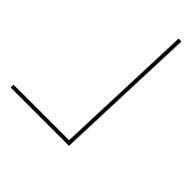


* A form   
  which page? Book Us
* A table   
  which page? About Us
* A list  
  which page? About Us
* An external stylesheet

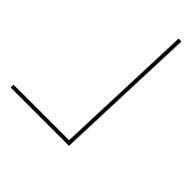


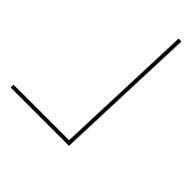
* An internal stylesheet on at least one page  
  which page? default.html



* An inline style  
  which page and element? contactUs.html. <footer>
* File sizes checked for all images
* Two images – one must be a background image.   
  which page for background img? Default.html

which page for other image? aboutUs.html

* At least two fixed page elements to make the site look consistent  
  what are they? Social Media Icons & Name of the band (mainH1 of default.html)
* The site was tested on a phone.
* Site passes mobile friendly test  
  Which test did you use? Inspect feature on Chrome with responsive width of 788



* Copy screen shot of the results below.

Full SizeA computer screen shot of a computer screen

AI-generated content may be incorrect.

Width = 788

A screenshot of a computer

AI-generated content may be incorrect.

Are there any extra features you added that are not listed above?  
  
In contactUs.html bookUs.html, upon user filling in information, there is a javascript that uses event listener to display a thank you message.

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

I got most of my ideas from Maroon5 official website

What would you add to this project if you had an extra week?  
  
 I would say I had enough time, but if I had some more knowledge on CSS and javascript, I think I can make the site more user interactive such as a slide show or images and drop down menu when a user hover the mouse curser on a button.