**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

URL: <https://zhan4429.github.io/cs120_assignment2_css/portfolio.html>

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

* At least 4 pages: there are 5 pages
* Content must be "real" and realistic. Lorum Ipsum text is not acceptable.
* At least 12 CSS style rules
* A form   
  which page? contact.html
* A table   
  which page? songs.html
* A list  
  which page? project1.html
* An external stylesheet
* An internal stylesheet on at least one page  
  which page? songs.html
* An inline style  
  which page and element? <a> in “desktop nav” of all pages
* File sizes checked for all images
* Two images – one must be a background image.   
  which page for background img? project1.html

which page for other image? shows.html

At least two fixed page elements to make the site look consistent  
what are they? header, footer, mobile menu and etc.

* The site was tested on a phone. Yes
* Site passes mobile friendly test  
  Which test did you use? Copy screen shot of the results below.

I used both Google Lighthouse and Pingdom

A screenshot of a website speed test

AI-generated content may be incorrect.A screenshot of a website

AI-generated content may be incorrect.

Are there any extra features you added that are not listed above?  
  
Yes, there are several other features. For example, I added a hamburger menu with mobile navigation. When the screen width is 600px or less, the desktop navigation switches to a hamburger menu. I also used a CSS grid layout to organize the images on shows.html.

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

I learnt grid from https://developer.mozilla.org/en-US/docs/Web/CSS/CSS\_grid\_layout

<https://patio03907.com> is also very helpful.

What would you add to this project if you had an extra week?  
1. When I tested the site on a phone, I noticed that the hover effect does not work on the hamburger menu. After looking it up, I learned that this happens because phones don’t have a mouse, so hover states aren’t supported. To make the hamburger menu work on mobile devices, I’ll need to use JavaScript, but I haven’t learned how to do it yet.

2. Most elements work smoothly by current responsive design. But I think the site can be further improved for mobile devices.