

Topic and Purpose:

The purpose is to create a portfolio website. It showcases one or two of my projects, some of my favorite songs and a way to recommend songs to me, and a way to contact me.

How my site works:

My site is very intuitive to navigate. You can click on images to enlarge them. To add a song simply go to the bottom of the recommender page.php and click on the add song button and it will take you to the required form. For the contact me page, when you fill out your email you will receive a copy of the email you send me.

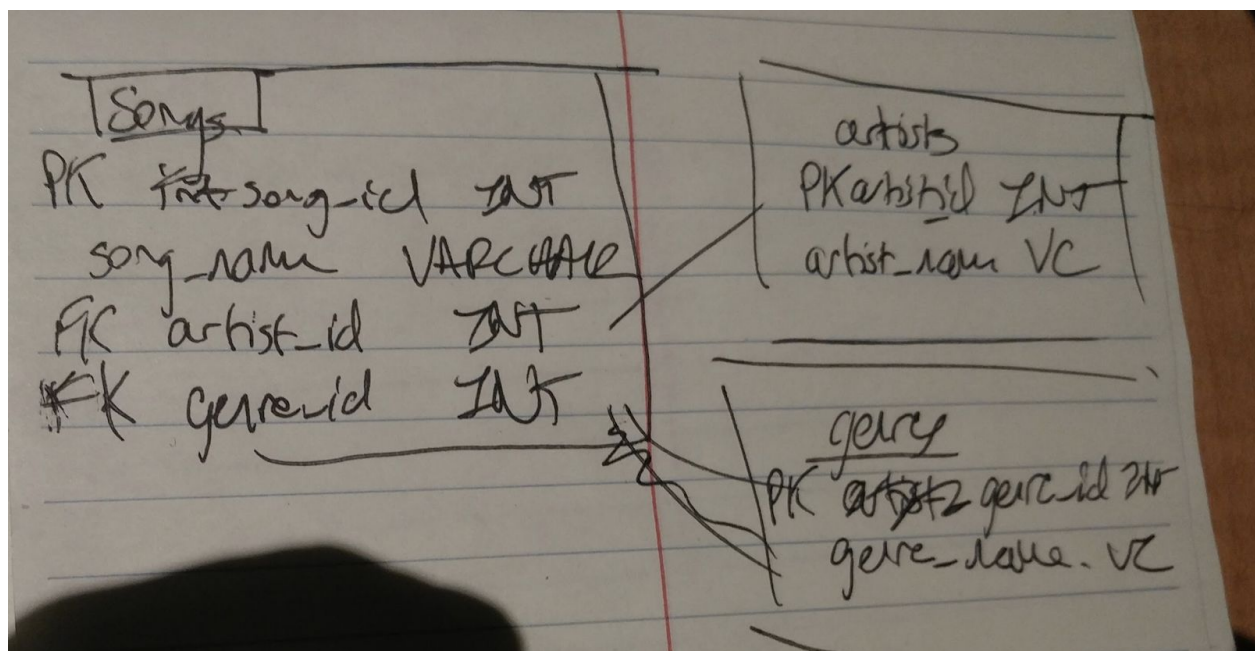
Data:

The initially put 12 or so datapoints in my database. The data comes from user input, and I am storing it in my database. The song name is a VARCHAR, and the genre and artist are sent through ids that I join in other tables.

Interactivity:

On the recommender.php page, you can press enter to pull up info on some of my favorite artists in case you don't know them. It has a background and way to explore some of their music. Press enter again to close it.

DB Schema:



Extras:

Php mail function - Users can send me an email on the contactme.php page.

Lightbox - a way to make images pop out on your website. Documentation:

<https://lokeshdhakar.com/projects/lightbox2/>

I talked with Prof. Nayeon and she said this would be a great JQ plugin to use.

All my images use lightbox, simply click on the image to enlarge and get the lightbox effect.

Extra info:

Looking at the project requirements, I believe I hit everything, if there is a requirement you believe that I didn't accomplish please email me at sahilaga@usc.edu. Thank you for a great semester!