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PUI Fall 2021

Section D

Assignment 8 — Prototyping your Final Project

Part 1

- i. What is the purpose of your website?
 - i. The purpose of my website is to be a fun site for people who are a fan of Kanye West to look at. Whether they are just a novice fan and want to play with the quotation generator, or they are an expert and love listening to his songs, there is something for all fans here.
- ii. What information do you convey with your website?
 - i. On the history page, I have a sentiment analysis, which I conducted myself, to show how positive or negative Kanye was in his top 11 songs. On the music page, there are my top 3 favorite songs/performances by Kanye. And on the games page, there is a quotation generator that tells you some *interesting* quotations he has said.
- iii. How is it interesting and engaging?
 - i. For one, Kanye West is a very fascinating person whether people like him or not. He is not boring in the slightest, therefore making this site interesting was not difficult. Secondly, the use of images was seldom, but enough to keep the user's attention. On the music page where I listed my favorite songs, a Kanye fan would probably look at that and debate whether or not I am right to have those as my favorite songs. Finally, the sentiment analysis is my favorite part but it is also something to keep users engaged to wonder how/why certain songs were so negative and what that correlations they could draw from that. Each part of the site was carefully planned out to hopefully start conversations, and inner-dialogues, with the users of this site.
- iv. Who is the target audience?
 - i. A Kanye West Fan.

Part 2

- i. List of Interactions
 - i. Button Clicks
 - i. All the buttons in the nav bar are clickable. Simply click on one to take you to the respective page.
 - ii. Clickable Logo/Title of Page
 - i. Click on the logo to return to home.
 - iii. Purple links on History page
 - i. Each link will take you to learn more about the mentioned text.
 - iv. YouTube Videos on Music page
 - i. Click to play a video.
 - v. Music Page 'Thank You' Animation
 - i. A thank you message will appear underneath the header and paragraph text when one loads the music page.
 - vi. Games (Quotation Generator)
 - i. Click on the games page, then scroll to click on "quote me." The next page is the quotation generator.
 - vii. 'Next' button on the Quotations page
 - i. Click to fetch another quotation.

Part 3

- i. Animation (onload() function)
 - i. I chose this as I enjoyed the typewriting effect. It made it seem as though I was writing thank you.
 - ii. On the music page, if you load the page you will see it. The text comes up underneath the first paragraph.
 - iii. This adds a personal element to make it seem as though I am writing it live. In addition, it was a 'thank you' to say thank you for your time and coming to my site.
- ii. Machine learning (R sentimentr package)

- i. I wanted to see what kind of feelings Kanye was conveying in his songs. It was imperative that I included the sentiment analysis as it allowed me to see more of how he writes.
- ii. I scraped [AZlyrics.com](https://www.azlyrics.com) and cross checked with other sites like Genius to gather accurate lyrics. I then spent several hours running multiple analyses on them such as checking for sentiment, profanities, etc.
- iii. The analysis adds a factor of data which in turn can be backed up by the attached R file. Honestly, having this on my site makes it seem legitimate. This in turn allows me to build trust with Kanye fans even though I am not one myself. Overall, all the data I present on my site is unbiased except of course my music page.

Part 4

For the sake of this project, and the deadline, I changed a lot on my site. The first thing I took out was the tic-tac toe game. I did not think it was necessary to have it at this time as I was focusing more on the data analysis. In addition, I changed what was on the music page as people during my feedback session did not seem to enjoy just a list of his albums. Thus, I incorporated a personal element by listing my favorite Kanye works.


Part 5

The most challenging thing in this project was time management. After I talked to my TA in class, I understood how to put images in the right spot and make things more responsive which saved me a lot of time. What I could not have expected was the hours I wasted getting a Genius token, learning about the API and trying to scrape the lyrics using the R packages 'genius' and 'geniusr.' Turns out, they do not work anymore and the only way to get lyrics is to do it manually.

Extra Credit Video Link: [CLICK HERE FOR VIDEO](#)

When you watch this video, please note it is not your speakers that are busted; it is my laptop. This video was recorded on my phone. Also I tried my best with accessibility and hope to get better. Three tasks are mentioned in beginning of video.







WAVE

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Styles: OFF ☐ ON ☒

Summary

Summary Details Reference Structure Contrast

 0 Errors	 0 Contrast Errors
 1 Alerts	 3 Features
 1 Structural Elements	 0 ARIA









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Details

Summary Details Reference Structure Contrast


- ✓  1 Alerts
 - ✓ 1 X No page regions 
- ✓  3 Features
 - ✓ 1 X Alternative text 
 - ✓ 1 X Null or empty alternative text 
 - ✓ 1 X Language 
- ✓  1 Structural Elements
 - ✓ 1 X Heading level 1 

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Styles: OFF ☐ ON ☒

Structure

Summary Details Reference Structure Contrast

 THE LIFE OF KANYE