Collective Memory and Racism

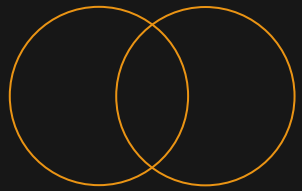
DES 157B Final - Rochelle Dai

OVERVIEW

Purpose

This project prompts users to share their feelings about a racist incident right after vs. currently. At the end, it shows a data visualization of all user responses.

The target audience is anyone who has been a victim of a racist incident, or are curious to learn about others' experiences.



The goal is to encourage reflection, share experiences, and increase solidarity.

How does racism impact our emotions (and how we deal with them?)

helplessness

is the most common word used to describe how one feels after experiencing or witnessing a racist incident.

emotions

Emotional prejudices predict discrimination better than stereotypes and beliefs.

silence

African Americans are socialized to limit their expression of negative emotions.

1) Heard-Garris, Nia, et al. “Adolescents’ Experiences, Emotions, and Coping Strategies Associated with Exposure to Media-Based Vicarious Racism.” JAMA Network Open, vol. 4, no. 6, 2021, https://doi.org/10.1001/jamanetworkopen.2021.13522.
2) Talaska, Cara A., et al. “Legitimating Racial Discrimination: Emotions, Not Beliefs, Best Predict Discrimination in a Meta-Analysis.” Social Justice Research, vol. 21, no. 3, 2008, pp. 263–296., https://doi.org/10.1007/s11211-008-0071-2.
3) Wilson, Tyia K., and Amy L. Gentzler. “Emotion Regulation and Coping with Racial Stressors among African Americans across the Lifespan.” Developmental Review, vol. 61, 2021, p. 100967., https://doi.org/10.1016/j.dr.2021.100967.

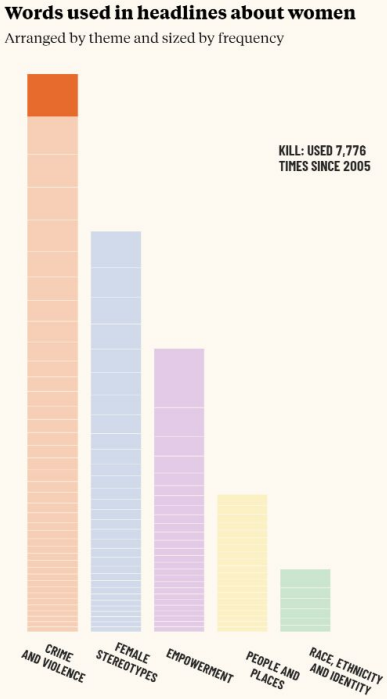
VISUAL DESIGN - COMPARATIVE ANALYSIS

Q: How do I display many data points while highlighting individual moments?

A: Use changes in opacity to highlight certain points, and lots of whitespace

"WHEN WOMEN MAKE HEADLINES" *- by The Pudding*

Finally, insights can be generated by comparing frequencies between themes. Here, each **word** ↕ is as high as the number of times it is used, and stacked upon other words in the same theme. As it turns out, for every occurrence of an empowering word, we read two words of crime and violence.



VISUAL DESIGN - MOODBOARD

Have you...

Press “ENTER” to submit.

Have you...

Press “ENTER” to submit.

Have you...

Press “ENTER” to submit.

The Current

The
Violent White
Supremacy
Issue

How violent white supremacists leverage the Internet and what the journey out of extremism entails

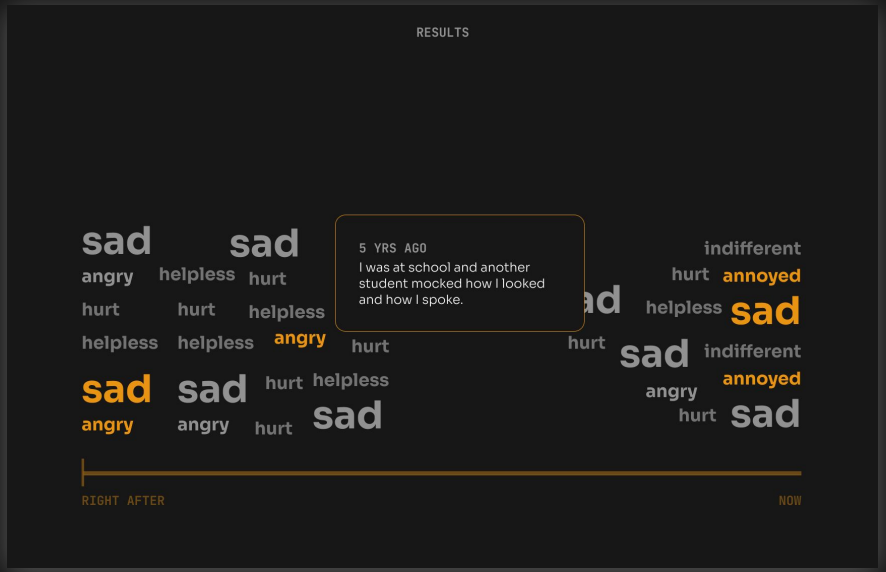
KISSES
DREAMS
HUGS
CHOCOLATE
MORE LOADING..
GAGA
SEA
MUSIC

ADD YOUR WISH

USER INTERFACE

Edge Cases and Reducing Redundancy

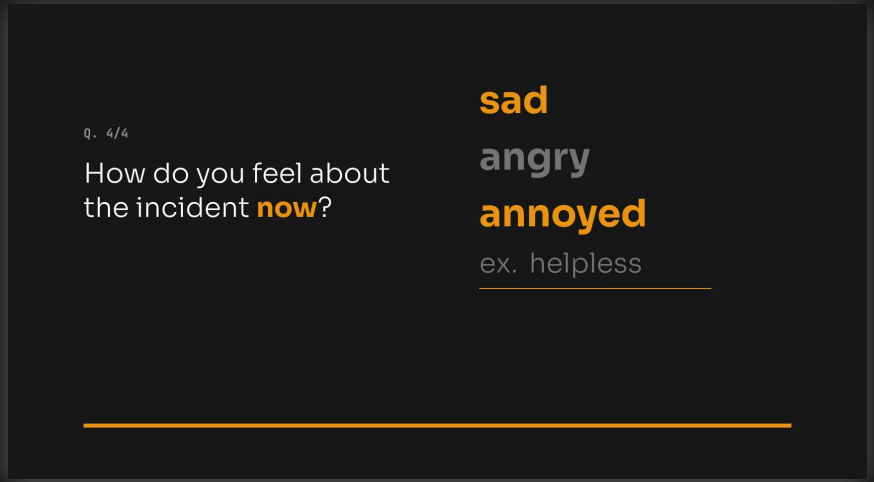
Interactive Comp - V1



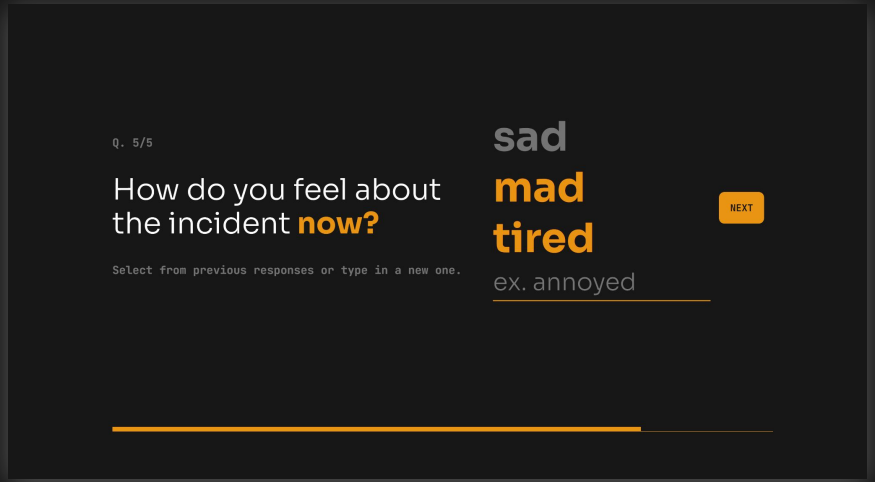
Interactive Comp - V2

USER INTERFACE

Clarifying User Actions



Interactive Design Comp



Final

REVISIONS

Future Changes

- Fix code bugs
- Add a screen in between finishing quiz and seeing results to explain the data more
- Conduct user testing to see if any actions are confusing

SUMMARY

What I Learned

- How to code with databases
- Importance of naming variables uniquely and explaining your code in comments
- Wrote pseudo code before the actual code to check and outline logic

FINAL

Prototype Demo
https://youtu.be/WKf1WqmA9FI