

Data Visualization and Communication

Final Project Report

Project Name:

Historical Trends in Popular Music

Project Participants:

Esther (Yuqiao) Chen

Amanda Ly

Anstonia Ma

Sumedh Shah

Project URL (must point to the final version):

https://apps-summer22.ischool.berkeley.edu/w209_spotify_music_nerds/

GitHub Repo:

https://github.com/sumedhshah94/w209_final_project

Who did what:

| Task | Esther | Amanda | Anstonia | Sumedh |
|----------------------|--------|--------|----------|--------|
| Project Idea | | | | X |
| Project Proposal | X | X | X | X |
| Prototype Design | X | X | X | X |
| Midterm Presentation | X | X | X | X |
| Usability Testing | X | X | X | X |
| Usability Changes | X | X | X | X |
| Video Demo | X | X | X | X |
| Setting Up Website | | | X | |
| Final Presentation | X | X | X | X |

Additional Notes:

Changes we would have made if we had more time:

- Better song recommendation functionality
 - ex: selecting a song would produce a list of related songs based on audio feature values versus our current functionality of zooming in and exploring that way
- More consistency in audio feature values between the visualizations