

## WORKSHOP BRIEF

ART 4990

F\_24

START: XX.XX.XX

END: XX.XX.XX

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## WORKSHOP BRIEF BRIEF

### WHAT

In this workshop, you will create a Spotify playlist and transform its music data into a unique visual representation. Through a step-by-step process, you'll extract data from your playlist, input it into a p5.js sketch, and generate a custom-designed cover to accompany your playlist.

### WHY

This workshop is an extension of my research journey, where I learned to code and developed a tool for music data visualization. It highlights the creative potential of transforming raw data into personalized visual outputs using code. These outputs will contribute to my research and serve as valuable experiments to include in my research book I am creating of this project.

### HOW

Tools:

Spotify (or Apple Music)

[teddavis.org/p5live](https://teddavis.org/p5live)

[tunemymusic.com/](https://tunemymusic.com/)

GitHub

ChatGPT

Google Drive (for output collection)

Steps:

1. Create a playlist under the time limit based on the prompt.
2. Use Tune My Music to get a text file of the songs' names and artists.
3. Use the ChatGPT prompt below to generate a CSV file of the music data needed for the sketch.

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4. Upload the CSV to Github and generate a RAW link.
5. Copy and paste the link into the sketch text box and submit the link to insert it into the sketch.
6. Use the color picker above to customize the background color of your graphic.
7. Export the graphic and TA-DA! You have just visualized music data based on a playlist you made!
8. Upload the exports and playlist links to the provided Google Drive. IMPORTANT: If you created more than one playlist and output, rename them to clearly match each other so that I know which goes with which.