DM-GY 6063 2024F B
Mid-Term Project
Visual Album Cover Transition

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KANYE WEST'S *MY BEAUTIFUL DARK TWISTED FANTASY*

Concept

Inspired by the album's themes of fame, self-destruction, and fantasy, this project translates the music's essence into visual transitions.
Each image represents a moment, a feeling, or a shift in the album's narrative.
(also it has Runaway)

Core Idea

The project uses time-based logic to create a smooth, continuous flow of visuals, capturing the album's ever-changing energy.

Explored Aspect

The fragmented, surreal nature of the album.

Description

The visuals change dynamically, much like the album's shifting moods and tones.

The album cover serves as the stable backdrop, with center images morphing
Seamlessly emphasizing the idea of distorted realities.

Logic Implemented

Time-Based Transitions: Each image crossfades into the next, symbolizing the flow
and evolution of emotions within the album.

Challenges

What I Thought Would Be Challenging

- Creating perfectly smooth transitions without visual hiccups.
- Balancing the fade speed to make the experience engaging but not too fast.

What Was Actually Challenging

- Fine-tuning the alpha values for a perfect crossfade.
- Ensuring the images looked good on various screen sizes, requiring extensive testing and responsive adjustments.

Overcoming Challenges

Through multiple iterations and careful optimization of the transition logic.

Highlights

```
// Crossfade between center images
push();
tint(255, alphaValue);
image(centerImages[currentImageIndex], centerX, centerY, centerImgWidth, centerImgHeight);
pop();

push();
tint(255, 255 - alphaValue);
image(centerImages[nextImageIndex], centerX, centerY, centerImgWidth, centerImgHeight);
pop();
```

This part of the code handles the seamless transitions between images, capturing the album's essence through fluid visual movement.
The balance between alpha values ensures a polished, professional look.

Demo

http://yukeshwar.github.io/Midterm/

THANK YOU