

The Team: Ryan O'Connor, Erin Cooley, Mark Benabese

Concept:

As a team we decided we wanted to make something interactive, where you could switch between songs easily and have several different visual and colour options using button controls.

What our project does:

Our project displays an image of a radio, with different buttons for controlling the music. You have an option between 3 songs and can stop any song whenever you like. You can switch to a different song after swapping if you so wish. While listening, you can use the up and down arrow keys to shift the colour to whatever set of colours you want. The left and right arrow keys shift the visual display from what is currently on screen to switch to a different option.

Controls:

Simply run the program and choose a song by left clicking on the button for the chosen song. Once the song has started, use the up and down arrow keys to shift the colour, and the right and left arrow keys to change visuals.

Our accomplishments:

This project was a challenge to us to investigate classes and how to have them interact between one another. The stuff we developed that we were most proud of were the song selection buttons and how they function cleanly and our DJ panel.

What we each did:

Ryan:

- Made the song choice system and class.
- Made the button system and class.
- Wrote this document.

Erin:

- Made the changing colours controls.
- Made the changing visuals controls.
- Developed the visuals with music.

Mark:

- Cleaned up the code.
- worked on sound waves.
- developed the DJ panel.