

Saddul_Divij and Shauraya_Salwan Music Mixer

Dev notes

The inspiration for this website stems from my interest in synthwave music. I always wanted to add my own personal signature touch to this music. This website allows me to, through different sounds that constitute synthwave, be able to create synthwave tracks from scratch, portion by portion. In short, it will be like a drag and drop audio mixer. Some concrete examples of the functionality we are going for are:

Beepbox: <https://www.beepbox.co/>

Incredibox: <https://www.incredibox.com/>

Plan of action: Interface: It needs to showcase a synthwave/cyberpunk theme while keeping it responsive while mesmerising the user. Sound features (core): Mixing and playback tools will be implemented. These include crossfading and overlapping.

Storage: The backend of the website will be used to store music samples and other assets that the website might require. file mobility:

Features such as the ability to upload or download from the site will be implemented.

Features : Drag and drop instrument icons onto the disk area. Supports multiple instruments, including kick, melody and hi-hats Easy-to-use and interactive interface for pc and mobile.

Colors

Synthwave, as seen online comprises the same colors as the cyberpunk genre, which is fuschia and cyan. These colors are complementary on the color wheel. Additionally, the tone and mood of synthwave mathes the combination of these two colors perfectly. With the addition of white, the mood is softened further, hence making it less harsh for the person partaking in the experience.

The page will be coded in html and css. The drag and drop audio functionality is js.