# **Music Website Documentation**

## **Overview**

Welcome to the Music Website documentation. This website is designed to showcase various music genres and allow users to play audio tracks with an interactive visualization. Below, you'll find detailed information about the structure, CSS styles, and JavaScript functionality of the website.

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## **Structure**

The website is structured with a header section containing two main sides:

* ****Menu Side:**** Displays a list of music genres.
* ****Song Side:**** Placeholder for displaying song information (currently empty).

### **HTML Structure**

htmlCopy code

<!DOCTYPE html><html lang="en"><head>

<!-- Meta tags, title, CSS links --></head><body><header>

<div class="menu\_side">

<!-- Genre list -->

</div>

<div class="song\_side">

<!-- Placeholder for song information -->

</div>

<div class="master\_play">

<!-- Music visualization and player -->

</div></header><!-- JavaScript --></body></html>

Save to grepper

## **CSS Styles <a name="css-styles"></a>**

The CSS styles are designed to create a dark-themed, responsive layout with grid-based organization.

### **Key CSS Classes**

* **.menu\_side**: Styles the menu side with genres.
* **.song\_side**: Styles the song side (placeholder for song information).
* **.master\_play**: Styles the master play section with the music visualization and player.
* **.music-wave**: Styles the music visualization bars.
* **.bar**: Styles individual bars in the music visualization.

### **Example CSS Snippets**

cssCopy code

/\* General styles \*/

\* {

padding: 0;

margin: 0;

box-sizing: border-box;

color: #fff;

}

body {

font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif;

width: 100%;

height: 100vh;

background: #121213;

display: grid;

place-items: center;

}

/\* Header and side sections \*/header {

width: 100%;

height: 100%;

display: flex;

flex-wrap: wrap;

}

.menu\_side, .song\_side {

width: 17%;

height: 90%;

background: #111727;

}

.song\_side {

width: 83%;

background: #0b1320;

}

/\* Music visualization \*/.music-wave {

width: 1in;

height: 50px;

background-color: #111727;

padding: 10px 0px 0px 10px;

display: flex;

align-items: flex-end;

}

.bar {

width: 20px;

height: 50px;

background-color: #022b57;

animation: soundWave 1s infinite alternate;

}

/\* Animation keyframes \*/@keyframes soundWave {

from {

height: 20px;

}

to {

height: 50px;

}

}

This concludes the documentation for the Music Website. Feel free to explore the genres, play the audio tracks, and enjoy the interactive music visualization!