

HTML

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Spotify - Your favourite music is here</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<nav>

<ul>

<li class="brand"> Spotify</li>

<li>Home</li>

<li>About</li>

</ul>

</nav>


<div class="container">

<div class="songList">

<h1>Best of NCS - No Copyright Sounds</h1>

<div class="songItemContainer">

<div class="songItem">

<img alt="1">

<span class="songName">Let me Love You</span>

<span class="songlistplay"><span class="timestamp">05:34 <i id="0" class="far songItemPlay fa-play-circle"></i> </span></span>

</div>

<div class="songItem">
```

```
<img alt="1">

<span class="songName">Let me Love You</span>

<span class="songlistplay"><span class="timestamp">05:34 <i id="1" class="far songItemPlay fa-play-circle"></i> </span></span>

</div>

<div class="songItem">

<img alt="1">

<span class="songName">Let me Love You</span>

<span class="songlistplay"><span class="timestamp">05:34 <i id="2" class="far songItemPlay fa-play-circle"></i> </span></span>

</div>

<div class="songItem">

<img alt="1">

<span class="songName">Let me Love You</span>

<span class="songlistplay"><span class="timestamp">05:34 <i id="3" class="far songItemPlay fa-play-circle"></i> </span></span>

</div>

<div class="songItem">

<img alt="1">

<span class="songName">Let me Love You</span>

<span class="songlistplay"><span class="timestamp">05:34 <i id="4" class="far songItemPlay fa-play-circle"></i> </span></span>

</div>

<div class="songItem">

<img alt="1">

<span class="songName">Let me Love You</span>

<span class="songlistplay"><span class="timestamp">05:34 <i id="5" class="far songItemPlay fa-play-circle"></i> </span></span>

</div>

<div class="songItem">

<img alt="1">

<span class="songName">Let me Love You</span>
```

```
<span class="songlistplay"><span class="timestamp">05:34 <i id="6" class="far songItemPlay fa-play-circle"></i> </span></span>
```

```
</div>
```

```
<div class="songItem">
```

```
<img alt="1">
```

```
<span class="songName">Let me Love You</span>
```

```
<span class="songlistplay"><span class="timestamp">05:34 <i id="7" class="far songItemPlay fa-play-circle"></i> </span></span>
```

```
</div>
```

```
<div class="songItem">
```

```
<img alt="1">
```

```
<span class="songName">Let me Love You</span>
```

```
<span class="songlistplay"><span class="timestamp">05:34 <i id="8" class="far songItemPlay fa-play-circle"></i> </span></span>
```

```
</div>
```

```
<div class="songItem">
```

```
<img alt="1">
```

```
<span class="songName">Let me Love You</span>
```

```
<span class="songlistplay"><span class="timestamp">05:34 <i id="9" class="far songItemPlay fa-play-circle"></i> </span></span>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="songBanner"></div>
```

```
</div>
```

```
<div class="bottom">
```

```
<input type="range" name="range" id="myProgressBar" min="0" value="0" max="100">
```

```
<div class="icons">
```

```
<!-- fontawesome icons -->
```

```
<i class="fas fa-3x fa-step-backward" id="previous"></i>
```

```
<i class="far fa-3x fa-play-circle" id="masterPlay"></i>
```

```
<i class="fas fa-3x fa-step-forward" id="next"></i>

</div>

<div class="songInfo">

 <span id="masterSongName">Warriyo - Mortals
[NCS Release]</span>

</div>

</div>

<script src="script.js"></script>

<script src="https://kit.fontawesome.com/26504e4a1f.js" crossorigin="anonymous"></script>

</body>

</html>
```

CSS

```
@import
url('https://fonts.googleapis.com/css2?family=Ubuntu&display=swap');

@import
url('https://fonts.googleapis.com/css2?family=Varela+Round&display=swap');

body{

    background-color: antiquewhite;

}

*{

    margin: 0;

    padding: 0;

}

nav{

    font-family: 'Ubuntu', sans-serif;

}
```

```
nav ul{  
    display: flex;  
    align-items: center;  
    list-style-type: none;  
    height: 65px;  
    background-color: black;  
    color: white;  
}
```

```
nav ul li{  
    padding: 0 12px;  
}
```

```
.brand img{  
    width: 44px;  
    padding: 0 8px;  
}
```

```
.brand {  
    display: flex;  
    align-items: center;  
    font-weight: bolder;  
    font-size: 1.3rem;  
}
```

```
.container{
```

```
min-height: 72vh;
background-color: black;
color: white;
font-family: 'Varela Round', sans-serif;
display: flex;
margin: 23px auto;
width: 70%;
border-radius: 12px;
padding: 34px;
background-image: url('bg.jpg');
}
```

```
.bottom{
  position: sticky;
  bottom: 0;
  height: 130px;
  background-color: black;
  color: white;
  display: flex;
  justify-content: center;
  align-items: center;
  flex-direction: column;
}
```

```
.icons{
  margin-top: 14px;
```

```
}
```

```
.icons i{  
  cursor: pointer;  
}
```

```
#myProgressBar{  
  width: 80vw;  
  cursor: pointer;  
}
```

```
.songItemContainer{  
  margin-top: 74px;  
}
```

```
.songItem{  
  height: 50px;  
  display: flex;  
  background-color: white;  
  
  color: black;  
  margin: 12px 0;  
  justify-content: space-between;  
  align-items: center;  
  border-radius: 34px;  
}
```

```
.songItem img{  
    width: 43px;  
    margin: 0 23px;  
    border-radius: 34px;  
}
```

```
.timestamp{  
    margin: 0 23px;  
}
```

```
.timestamp i{  
    cursor: pointer;  
}
```

```
.songInfo{  
    position: absolute;  
    left: 10vw;  
    font-family: 'Varela Round', sans-serif;  
}
```

```
.songInfo img{  
    opacity: 0;  
    transition: opacity 0.4s ease-in;  
}
```

```
@media only screen and (max-width: 1100px) {
```



```
body {  
  background-color: red;  
}  
}
```

JavaScript

```
console.log("Welcome to Spotify");
```

```
// Initialize the Variables
```

```
let songIndex = 0;
```

```
let audioElement = new Audio('songs/1.mp3');
```

```
let masterPlay = document.getElementById('masterPlay');
```

```
let myProgressBar = document.getElementById('myProgressBar');
```

```
let gif = document.getElementById('gif');
```

```
let masterSongName = document.getElementById('masterSongName');
```

```
let songItems = Array.from(document.getElementsByClassName('songItem'));
```

```
let songs = [  
  {songName: "Warriyo - Mortals [NCS Release]", filePath: "songs/1.mp3", coverPath:  
"covers/1.jpg"},  
  {songName: "Cielo - Huma-Huma", filePath: "songs/2.mp3", coverPath: "covers/2.jpg"},  
  {songName: "DEAF KEV - Invincible [NCS Release]-320k", filePath: "songs/3.mp3",  
coverPath: "covers/3.jpg"},  
  {songName: "Different Heaven & EH!DE - My Heart [NCS Release]", filePath:  
"songs/4.mp3", coverPath: "covers/4.jpg"},  
  {songName: "Janji-Heroes-Tonight-feat-Johnning-NCS-Release", filePath: "songs/5.mp3",  
coverPath: "covers/5.jpg"},  
  {songName: "Rabba - Salam-e-Ishq", filePath: "songs/2.mp3", coverPath: "covers/6.jpg"},  
  {songName: "Sakhiyaan - Salam-e-Ishq", filePath: "songs/2.mp3", coverPath:  
"covers/7.jpg"},
```

```
    {songName: "Bhula Dena - Salam-e-Ishq", filePath: "songs/2.mp3", coverPath:
"covers/8.jpg"},
    {songName: "Tumhari Kasam - Salam-e-Ishq", filePath: "songs/2.mp3", coverPath:
"covers/9.jpg"},
    {songName: "Na Jaana - Salam-e-Ishq", filePath: "songs/4.mp3", coverPath:
"covers/10.jpg"},
]
```

```
songItems.forEach((element, i)=>{
    element.getElementsByTagName("img")[0].src = songs[i].coverPath;
    element.getElementsByClassName("songName")[0].innerText = songs[i].songName;
})
```

```
// Handle play/pause click
```

```
masterPlay.addEventListener('click', ()=>{
    if(audioElement.paused || audioElement.currentTime<=0){
        audioElement.play();
        masterPlay.classList.remove('fa-play-circle');
        masterPlay.classList.add('fa-pause-circle');
        gif.style.opacity = 1;
    }
    else{
        audioElement.pause();
        masterPlay.classList.remove('fa-pause-circle');
        masterPlay.classList.add('fa-play-circle');
        gif.style.opacity = 0;
    }
})
```

```
// Listen to Events
```

```

audioElement.addEventListener('timeupdate', ()=>{
    // Update Seekbar
    progress = parseInt((audioElement.currentTime/audioElement.duration)* 100);
    myProgressBar.value = progress;
})

myProgressBar.addEventListener('change', ()=>{
    audioElement.currentTime = myProgressBar.value * audioElement.duration/100;
})

const makeAllPlays = ()=>{
    Array.from(document.getElementsByClassName('songItemPlay')).forEach((element)=>{
        element.classList.remove('fa-pause-circle');
        element.classList.add('fa-play-circle');
    })
}

Array.from(document.getElementsByClassName('songItemPlay')).forEach((element)=>{
    element.addEventListener('click', (e)=>{
        makeAllPlays();
        songIndex = parseInt(e.target.id);
        e.target.classList.remove('fa-play-circle');
        e.target.classList.add('fa-pause-circle');
        audioElement.src = `songs/${songIndex+1}.mp3`;
        masterSongName.innerText = songs[songIndex].songName;
        audioElement.currentTime = 0;
        audioElement.play();
        gif.style.opacity = 1;
        masterPlay.classList.remove('fa-play-circle');
    })
})

```

```

        masterPlay.classList.add('fa-pause-circle');
    })
})

document.getElementById('next').addEventListener('click', ()=>{
    if(songIndex>=9){
        songIndex = 0
    }
    else{
        songIndex += 1;
    }
    audioElement.src = `songs/${songIndex+1}.mp3`;
    masterSongName.innerText = songs[songIndex].songName;
    audioElement.currentTime = 0;
    audioElement.play();
    masterPlay.classList.remove('fa-play-circle');
    masterPlay.classList.add('fa-pause-circle');

})

```

```

document.getElementById('previous').addEventListener('click', ()=>{
    if(songIndex<=0){
        songIndex = 0
    }
    else{
        songIndex -= 1;
    }
    audioElement.src = `songs/${songIndex+1}.mp3`;
    masterSongName.innerText = songs[songIndex].songName;

```

```
audioElement.currentTime = 0;  
audioElement.play();  
masterPlay.classList.remove('fa-play-circle');  
masterPlay.classList.add('fa-pause-circle');  
})
```