package.json :

```json
{
  "name": "assignment-3a",
  "version": "1.0.0",
  "description": "static website",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC",
  "dependencies": {
    "express": "^4.18.2"
  }
}
```

index.js :

```js
const express =  require('express'); //importing express dependency in application
const app = express(); //initialize express application

app.use(express.static('public')); //static folder public getting served (telling express to
take content inside public folder)

app.listen(3000, ( )=> {
    console.log("Application is started");
}) //to make application listen to a port
```

index.html :

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <link rel="stylesheet" href="SPOTIFY.css">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Spotify</title>
</head>
<body>
<header>
    <div class="menu_side">
        <h1><img src="Spotify_App_Logo.svg.png" height="50" width="50"
style="vertical-align:middle">Spotify</h1>
        <div class="spotify">
            <h4 class="active"><span></span>Playlist</h4>
            <h4 class="active"><span></span>Last Listening</h4>
            <h4 class="active"><span></span>Liked Songs</h4>
        </div>
        <div class="menu_song">
            <li class="songItem">
                <span>01</span>
                <img src="img1.jpg" alt="Alan">
                <h5>
                    On My Way
                    <div class="subtitle">Alan Walker</div>
                </h5>
            </li>
            <li class="songItem" >
                <span>02</span>
                <img src="ima3.jpg" alt="Lauv">
                <h5>
                    I Like Me Better
                    <div class="subtitle2">Lauv</div>
```

```html
                    </h5>
                </li>
                <li class="songItem" >
                    <span>03</span>
                    <img src="img2.jpg" alt="Selena">
                    <h5>
                        Back To You
                        <div class="subtitle2">Selena Gomez</div>
                    </h5>
                </li>
                <li class="songItem" >
                    <span>04</span>
                    <img src="img4.jpg" alt="Celcilia">
                    <h5>
                        My Life Is Going On
                        <div class="subtitle2">Celcilia Krull</div>
                    </h5>
                </li>
                <li class="songItem" >
                    <span>05</span>
                    <img src="img5.jpg" alt="Ashley">
                    <h5>
                        Mon Soleil
                        <div class="subtitle2">Ashley Park</div>
                    </h5>
                </li>
                <li class="songItem" >
                    <span>06</span>
                    <img src="img5.jpg" alt="Ashley/Kevin">
                    <h5>
                        Falling Slowly
                        <div class="subtitle2">Ashley Park, Kevin Dias</div>
                    </h5>
                </li>
                <li class="songItem" >
                    <span>06</span>
                    <img src="img10.jpg" alt="Quafirana">
                    <h5>
                        Quafirana
                        <div class="subtitle2">Arijit Singh,Nikhita Gandhi</div>
                    </h5>
                </li>
            </div>
        </div>
        <div class="song_side">

            <div class="topnav" id="myTopnav">
                <a href="#home" class="active">Home</a>
                <a href="#about">About</a>
                <a href="#contact">Contact</a>
                <a href="#help">Help</a>
                </a>
                <div class="dropdown">
                    <button class="dropbtn">Create Playlist
                      <i class="fa fa-caret-down"></i>
                    </button>
                    <div class="dropdown-content">
                      <a href="#">Pop mix</a>
                      <a href="#">Jazz</a>
                      <a href="#">K-pop</a>
                      <a href="#">Bollywood Butter</a>
                      <a href="#">Other</a>
                    </div>
                </div>
                    <div class="search">
```

```html
                <input type="text" placeholder="Search Music..">
            </div>
        </div>
        <div class="content">
            <h1>Alan Walker-Faded</h1>
            <p>
                You are the shadow to my light Did you feel us Another start
You fade
                <br>
                Away afraid our aim is out of sight Wanna se us Alive
            </p>
            <div class="buttons">
                <button>PLAY</button>
                <button>FOLLOW</button>
            </div>
        </div>
        <div class="popular_song">
            <div class="h4">
                <h4>Popular Song</h4>
            </div>
            <div class="pop_song">
            <li class="songItem">
                <div class="img_play">
                    <img src="img.9.jpg" alt="Tamasha">
                </div>
                <h5>Agar Tum Sath Ho
                    <br>
                    <div class="subtitle">Tamasha</div>
                </h5>
            </li>
            <li class="songItem">
                <div class="img_play">
                    <img src="img10.jpg" alt="Kedarnath">
                </div>
                <h5>Quafirana
                    <br>
                    <div class="subtitle">Kedarnath</div>
                </h5>
            </li>
            <li class="songItem">
                <div class="img_play">
                    <img src="img11.jpg" alt="Alone">
                </div>
                <h5>Alone
                    <br>
                    <div class="subtitle">Alan</div>
                </h5>
            </li>
            <li class="songItem">
                <div class="img_play">
                    <img src="img12.jpg" alt="Naam Shabana">
                </div>
                <h5>Rozana
                    <br>
                    <div class="subtitle">Naam Shabana</div>
                </h5>
            </li>
            <li class="songItem">
                <div class="img_play">
                    <img src="img13.jpg" alt="Thappad">
                </div>
                <h5>Ek Tukda Dhoop ka
                    <br>
                    <div class="subtitle">Thappad</div>
                </h5>
```

```html
                </li>
                <li class="songItem">
                    <div class="img_play">
                        <img src="img14.jpg" alt="Bajrangi Bhaijan">
                    </div>
                    <h5>Tu Jo Mila
                        <br>
                        <div class="subtitle">Bajrangi Bhaijan</div>
                    </h5>
                </li>
                <li class="songItem">
                    <div class="img_play">
                        <img src="img15.jpg" alt="Yes Boss">
                    </div>
                    <h5>Ek Din Aap
                        <br>
                        <div class="subtitle">Yes Boss</div>
                    </h5>
                </li>
                <li class="songItem">
                    <div class="img_play">
                        <img src="img1.jpg" alt="Alan">
                    </div>
                    <h5>On My Way
                        <br>
                        <div class="subtitle">Alan</div>
                    </h5>
                </li>
                </div>
            </div>
        </div>
        <div class="master_play">
            <div class="wave">
                <div class="wave1"></div>
                <div class="wave1"></div>
                <div class="wave1"></div>
            </div>
            <img src="img1.jpg" alt="Alan" height="35" width="35">
            <h5>On My Way<br>
                <div class="subtitle">Alan Walker</div>
            </h5>
            <img src="img7.png" alt="skip/play/pause" height="45" width="450">
            <img src="img8.png" alt="skip/play/pause" height="45" width="150">
        </div>
        <span id="currentStart">0:00</span>
        <div class="bar">
            <imput type="range" id="seek" min="0" value="0" max="100"></imput>
            <div class="bar2" id="bar2"></div>
            <div class="dot"></div>
        </div>
        <span id="currentEnd">0:00</span>
        </header>
    <script src="SPOTIFY.js"></script>
</body>
</html>
```

Spotify.css :

```css
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@100&display=swap');
* {
    padding: 0%;
    margin: 0%;
    box-sizing: border-box;
```

```css
}

body {
    width: 100%;
    height: 100vh;
    background-color: #0b1320;
    font-family: 'Poppins',sans-serif;
    display: flex;
    align-items: center;
    justify-content: center;

}

header {
    width: 85%;
    height: 95%;
    border: 1px solid white;
    display: flex;
    flex-wrap: wrap;
    overflow: hidden;
}

header .menu_side, .song_side {
    position: relative;
    width: 25%;
    height: 90%;
    border: 1px solid white;
    background-color: #0b1320;
    box-shadow: 5px 0px 2px #090f1f;
    color: white;
}

header .song_side {
    width: 75%;
    background-color: black;

}

header .master_play {
    width: 100%;
    height: 10%;
    background: black;
    box-shadow: 0px 3px 8px #090f1f;
}

header .menu_side h1 {
    font-size: 20px;
    margin: 15px 0px 0px 20px;
    font-weight: 5000;
}

header .menu_side .spotify {
    margin: 40px 0px 0px 20px;
}

header .menu_side .spotify h4 {
    font-size: 14px;
    font-weight: 4000;
    padding-bottom: 10px;
    color: rgb(179, 181, 235);
    cursor: pointer;
    display: flex;
    align-items: center;
    transition: .3s linear;
}
```

```css
header .menu_side .spotify h4:hover {
    color: white;
}

header .menu_side .spotify h4 span {
    position: relative;
    margin-right: 35px;
}

header .menu_side .spotify h4 span::before {
    content: '';
    position: absolute;
    width: 4px;
    height: 4px;
    border: 2px solid #4c5262;
    border-radius: 50%;
    top: -4px;
    transition: .3s linear;
}

header .menu_side .spotify h4:hover span::before {
    border: 2px solid white;
}

header .menu_side .spotify .active {
    color: #36e2ec;
}

.topnav {
    background-color: rgb(20, 49, 110);
    overflow: hidden;
}

.topnav a {
    float: left;
    display: block;
    color: #f2f2f2;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
    font-size: 17px;
    font-weight: 5000;
    font-family: 'Poppins', sans-serif;
    cursor: pointer;
}

.topnav a:hover {
    background-color: rgb(113, 159, 177);
    color: black;
}

.topnav a.active {
    background-color: #055a81;
    color: white;
}

.dropdown {
    float: left;
    overflow: hidden;
}


.dropdown .dropbtn {
    font-size: 16px;
```

```css
    border: none;
    outline: none;
    color: white;
    padding: 14px 16px;
    background-color: inherit;
    font-family: 'Poppins',sans-serif;
    margin: 0;
    cursor: pointer;
}

.dropdown-content {
    display: none;
    position: absolute;
    background-color: rgb(20, 49, 110);
    min-width: 160px;
    box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
    z-index: 1;
}

.dropdown-content a {
    float: none;
    color: white;
    padding: 12px 16px;
    text-decoration: none;
    display: block;
    text-align: left;
}


.dropdown-content a:hover {
    background-color: rgb(119, 170, 213);
}

.dropdown:hover .dropdown-content {
    display: block;
}

header .song_side .search {
   /* position: relative;
    width: 40%;*/
    padding: 14px 10px 0px 0px;
    border-radius: 20px;
    color: gray;
}

header .song_side .search::before {
    content: '';
    /*position: absolute;*/
    width: 100%;
    height: 100%;
    border-radius: 20px;
    background: rgb(184, 184, 184,.1);
    /*backdrop-filter: blur(5px);*/
}

header .song_side .content {
    width: 90%;
    height: 30%;
    margin: auto;
    /*border: 1px solid white;*/
    padding-top: 20px;
}

header .song_side .content h1 {
    font-size: 25px;
```

```css
        font-weight: 600;
    }

    header .song_side .content p {
        font-size: 11px;
        font-weight: 400;
        color: #dbdde5;
        margin: 5px;
    }

    header .song_side .content .buttons {
        margin-top: 15px;
    }

    header .song_side .content .buttons button {
        width: 130px;
        height: 30px;
        border: 2px solid #36e2ec;
        outline: none;
        border-radius: 20px;
        background: #24abb2;
        color: white;
        cursor: pointer;
        transition: .3s linear;
    }

    header .song_side .content .buttons button:hover {
        border: 2px solid #36e2ec;
        background: none;
    }

    header .song_side .popular_song {
        width: 90%;
        height: auto;
        border: 1px solid white;
        margin: auto;
        margin-top: 15px;
    }

    header .song_side .popular_song .h4 {
        display: flex;
        align-items: center;
        justify-content: space-between;
    }

    header .song_side .popular_song .pop_song {
        width: 100%;
        height: 150px;
        margin-top: 15px;
        display: flex;
    }

    header .song_side .popular_song .pop_song li {
        min-width: 100px;
        height: 140px;
        list-style-type: none;
        margin-right: 10px;
        transition: .3s linear;
    }

    header .song_side .popular_song .pop_song li .img_play {
        position: relative;
        width: 100px;
        height: 100px;
        display: flex;
```

```css
        align-items: center;
        justify-content: center;
}

header .song_side .popular_song .pop_song li .img_play img {
        width: 100%;
        height: 100%;
}

header .song_side .popular_song .pop_song li h5 {
        padding: 5px 0px 0px 5px;
        line-height: 15px;
        font-size: 10px;
}

header .song_side .popular_song .pop_song li h5 .subtitle {
        font-size: 9px;
        color: #a2a9bb;
}

header .menu_side .menu_song {
        width: 100%;
        height: 320px;
        /*border: 1px solid rgb(4, 45, 96);*/
        margin-top: 40px;
}

header .menu_side .menu_song li {
        position: relative;
        list-style-type: none;
        padding: 5px 0px 5px 20px;
        display: flex;
        align-items: center;
        margin-bottom: 10px;
        cursor: pointer;
        transition: .3s linear;
}

header .menu_side .menu_song li:hover {
        background: rgb(105, 105, 170,.1);
}

header .menu_side .menu_song li span {
        font-size: 12px;
        font-weight: 6000;
        color: #b4bacd;
}

header .menu_side .menu_song li img {
        width: 32px;
        height: 32px;
        margin-left: 25px;

}

header .menu_side .menu_song li h5 {
        font-size: 11px;
        margin-left: 15px;
}

header .menu_side .menu_song li h5 .subtitle {
        font-size: 9px;
        color: #a2a9bb;
}
```
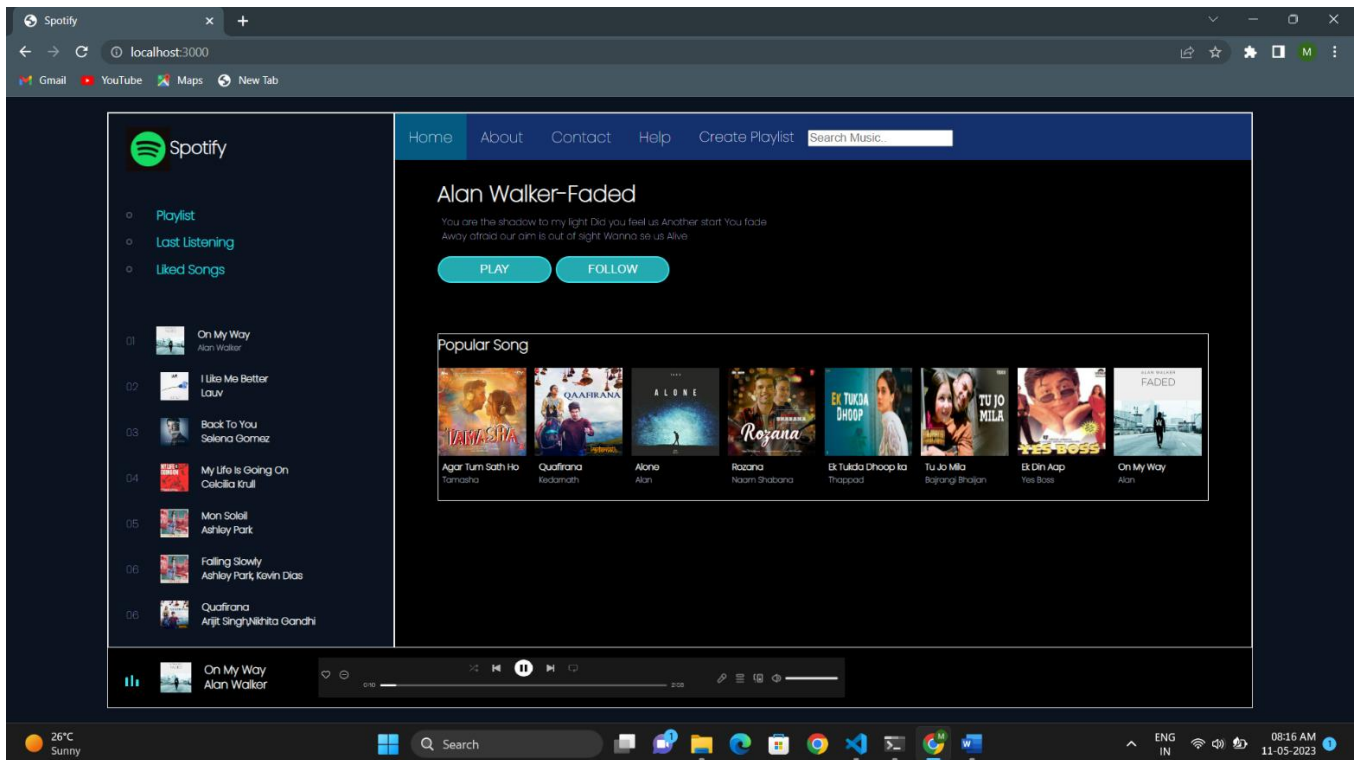
```
header .master_play  h5{
    width: 130px;
    font-size: 13px;
    margin-left: 15px;
    color: white;
    line-height: 17px;
}

header .menu_side  h5 .subtitle {
    font-size: 11px;
    color: #4c5262;
}

header .master_play span {
    color: white;
    width: 32px;
    font-size: 11px;
    font-weight: 400;
}

header .master_play #currentStart {
    margin: 0px 0px 0px 20px;
}
```

EXPLORE...

> node_modules
∨ public
  BG.png
  ima3.jpg
  image7.png
  img.9.jpg
  img1.jpg
  img2.jpg
  img4.jpg
  img5.jpg
  img6.jpg
  img7.png
  img8.png
  img10.jpg
  img11.jpg
  img12.jpg
  img13.jpg
  img14.jpg
  img15.jpg
  <> index.html
  JS index.js
  Java.png
  OSOD.gif
  Spotify_App_Logo.svg.png
  # SPOTIFY.css
  wallpapertip_music-wallpape...
~$ssi 3A.docx
Assi 3A.docx
{} package-lock.json
{} package.json

Terminal commands :

```
PS C:\Users\kirti\OneDrive\Desktop\KirtiMhaske\BVCOEW\Assignment 3A> npm init
This utility will walk you through creating a package.json file.
It only covers the most common items, and tries to guess sensible defaults.
See `npm help init` for definitive documentation on these fields
and exactly what they do.
Use `npm install <pkg>` afterwards to install a package and
save it as a dependency in the package.json file.
Press ^C at any time to quit.
package name: (assignment-3a)
version: (1.0.0)
description: static website
entry point: (index.js)
test command:
git repository:
keywords:
author:
license: (ISC)
About to write to C:\Users\kirti\OneDrive\Desktop\KirtiMhaske\BVCOEW\Assignment
3A\package.json:
{
  "name": "assignment-3a",
  "version": "1.0.0",
  "description": "static website",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "author": "",
  "license": "ISC"
}
Is this OK? (yes) yes

PS C:\Users\kirti\OneDrive\Desktop\KirtiMhaske\BVCOEW\Assignment 3A> ls
    Directory:
    C:\Users\kirti\OneDrive\Desktop\KirtiMhaske\BVCOEW\Assignment 3A


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
-a----        11-05-2023  01:28 AM            223 package.json


PS C:\Users\kirti\OneDrive\Desktop\KirtiMhaske\BVCOEW\Assignment 3A> code .

PS C:\Users\kirti\OneDrive\Desktop\KirtiMhaske\BVCOEW\Assignment 3A> npm i
express
added 57 packages, and audited 58 packages in 4s
7 packages are looking for funding
  run `npm fund` for details
found 0 vulnerabilities

PS C:\Users\kirti\OneDrive\Desktop\KirtiMhaske\BVCOEW\Assignment 3A> node
index.js
Application is started
```