A REPORT

ON

**“MUSIC STREAMING WEBSITE” ­**

BACHELOR OF TECHNOLOGY

IN

**COMPUTER SCIENCE AND ENGINEERING**

(Semester May-December 2020)



Under the Guidance of - Navneet Kaur

**School of Computer Science and Engineering**

Lovely Professional University

Phagwara, Punjab (India)

**STUDENT DECLARATION**

This is to declare that this report has been written by us. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. We aver that if any part of the report is found to be copied, we shall take full responsibility for it.

Syed Mohd Omar

Date : 06 November 2020

**Name:** Syed Mohd Omar **Section:** KM087

**Roll No:** B47 **Reg No:** 11805045

**Title of the Project:**

Music Streaming Website (Webo-Music)

**Introduction:**

Digital music streaming service that gives you access to songs and other contents.

Basic functions such as playing music are totally free.

Either way, you can:

* Choose what you want to listen to with **Browse** and **Search**.
* View and Listen to collection of artists.

**Objective of the project:**

No need to fill your storage devices with songs now as with **Webo Music** (Music Streaming) we present to you a service which streams the high quality songs for you without taking any of your space with requirement of just an internet connection.

**Software Requirements:**

* Microsoft Visual Studio or any PHP editor

**Technology Used:**

* **Front End**: HTML, CSS, Bootstrap, JavaScript.
* **Back End**: MySQL

**Modules:**

**There are 3 basic Modules:**

* **Registration** – This module is for the new users, who are new to the Boombox, this module fetches the details and then creates account validation and verification.
* **Login** – This module is for logging-in the registered **Webo-Music** users.
* **Streaming** – The purpose of this module is to stream the music.

**Code Snippet**

**Searchholder**

**<body>**

**<input type="text" id="myInput" onkeyup="myFunction()" placeholder="Search for names..">**

**<ul id="myUL">**

**<li><a href="#" class="header">A</a></li>**

**<li><a href="download.html">Download</a></li>**

**<li><a href="course.html">Recently Played</a></li>**

**<li><a href="#" class="header">B</a></li>**

**<li><a href="#">Playlist</a></li>**

**<li><a href="index.html">Queued</a></li>**

**<li><a href="#" class="header">C</a></li>**

**<li><a href="login.html">Top50Songs</a></li>**

**<li><a href="#">Play Date</a></li>**

**<li><a href="#">Jazz pop</a></li>**

**</ul>**

**</body>**

**Validate name**

**function validateName() {**

**var name = document.getElementById('contact-name').value;**

**if(name.length == 0) {**

**producePrompt('Name is required', 'name-error' , 'red')**

**return false;**

**}**

**if (!name.match(/^[A-Za-z]\*\s{1}[A-Za-z]\*$/)) {**

**producePrompt('First and last name, please.','name-error', 'red');**

**return false;**

**}**

**producePrompt('Valid', 'name-error', 'green');**

**return true;**

**}**

**function validatePhone() {**

**var phone = document.getElementById('contact-phone').value;**

**if(phone.length == 0) {**

**producePrompt('Phone number is required.', 'phone-error', 'red');**

**return false;**

**}**

**if(phone.length != 10) {**

**producePrompt('Include area code.', 'phone-error', 'red');**

**return false;**

**}**

**Slideshow**

**<script>**

**var slideIndex = 0;**

**showSlides();**

**function showSlides() {**

**var i;**

**var slides = document.getElementsByClassName("iambrpslides");**

**var dots = document.getElementsByClassName("dot");**

**for (i = 0; i < slides.length; i++) {**

**slides[i].style.display = "none";**

**}**

**slideIndex++;**

**if (slideIndex> slides.length) {slideIndex = 1}**

**for (i = 0; i < dots.length; i++) {**

**dots[i].className = dots[i].className.replace(" active", "");**

**}**

**slides[slideIndex-1].style.display = "block";**

**dots[slideIndex-1].className += " active";**

**setTimeout(showSlides, 2000);**

**}**

**</script>**

**Login**

**<div class="container">**

**<div class="main">**

**<h3>Webo-Music Login</h3><hr/>**

**<form id="form\_id" method="post" name="myform">**

**<strong>User Name :</strong></br>**

**<input type="text" name="username" id="username"/></br>**

**<strong>Password :</strong></br>**

**<input type="password" name="password" id="password"/></br>**

**<input type="button" value="Login" id="submit" onclick="validate()"/>**

**</form>**

**<span><b class="note">Note : </b><strong>For this demo use following username and password. <br/><b class="valid"><h4>User Name : Webo-Music<br/>Password : e123456789</b></h4></span></strong>**

**</div>**

**<div class="fugo">**

**</div>**

**</div>**

**Album (database)**

**<div class="gallery">**

**<a target="\_blank" href="images/Course/a.jpg">**

**<img src="images/Course/a.jpg" alt="CCT101" width="300" height="200">**

**</a>**

**<div class="desc">Hate Me by Juiceworld</div>**

**</div>**

**<div class="gallery">**

**<a target="\_blank" href="images/Course/b.jpg">**

**<img src="images/Course/b.jpg"" alt="Html" width="300" height="200">**

**</a>**

**<div class="desc">Breathe to Hard by Craddle</div>**

**</div>**

**<div class="gallery">**

**<a target="\_blank" href="images/Course/c.jpg">**

**<img src="images/Course/c.jpg"" alt="Database" width="300" height="200">**

**</a>**

**<div class="desc">Star Boy by Wiz Khalifa</div>**

**</div>**

**<div class="gallery">**

**<a target="\_blank" href="images/Course/d.jpg">**

**<img src="images/Course/d.jpg"" alt="Database" width="300" height="200">**

**</a>**

**<div class="desc">Diasy By Kattey Perry</div>**

**</div>**

**<div id="fix"></div>**

**Contact**

**<script>**

**function myFunction() {**

**var x, text;**

**// Get the value of the input field with id="numb"**

**x = document.getElementById("numb").value;**

**// If x is Not a Number or less than one or greater than 10**

**if (isNaN(x) || x < 1 || x > 1000) {**

**text = "Input not valid";**

**} else {**

**text = "Input OK";**

**}**

**document.getElementById("demo").innerHTML = text;**

**}**

**</script>**

**</body>**

**</html>**

**<script type="text/javascript">**

**document.title="Contact";**

**</script>** **<script>**

**function myFunction() {**

**var x, text;**

**// Get the value of the input field with id="numb"**

**x = document.getElementById("numb").value;**

**// If x is Not a Number or less than one or greater than 10**

**if (isNaN(x) || x < 1 || x > 1000) {**

**text = "Input not valid";**

**} else {**

**text = "Input OK";**

**}**

**document.getElementById("demo").innerHTML = text;**

**}**

**</script>**

**</body>**

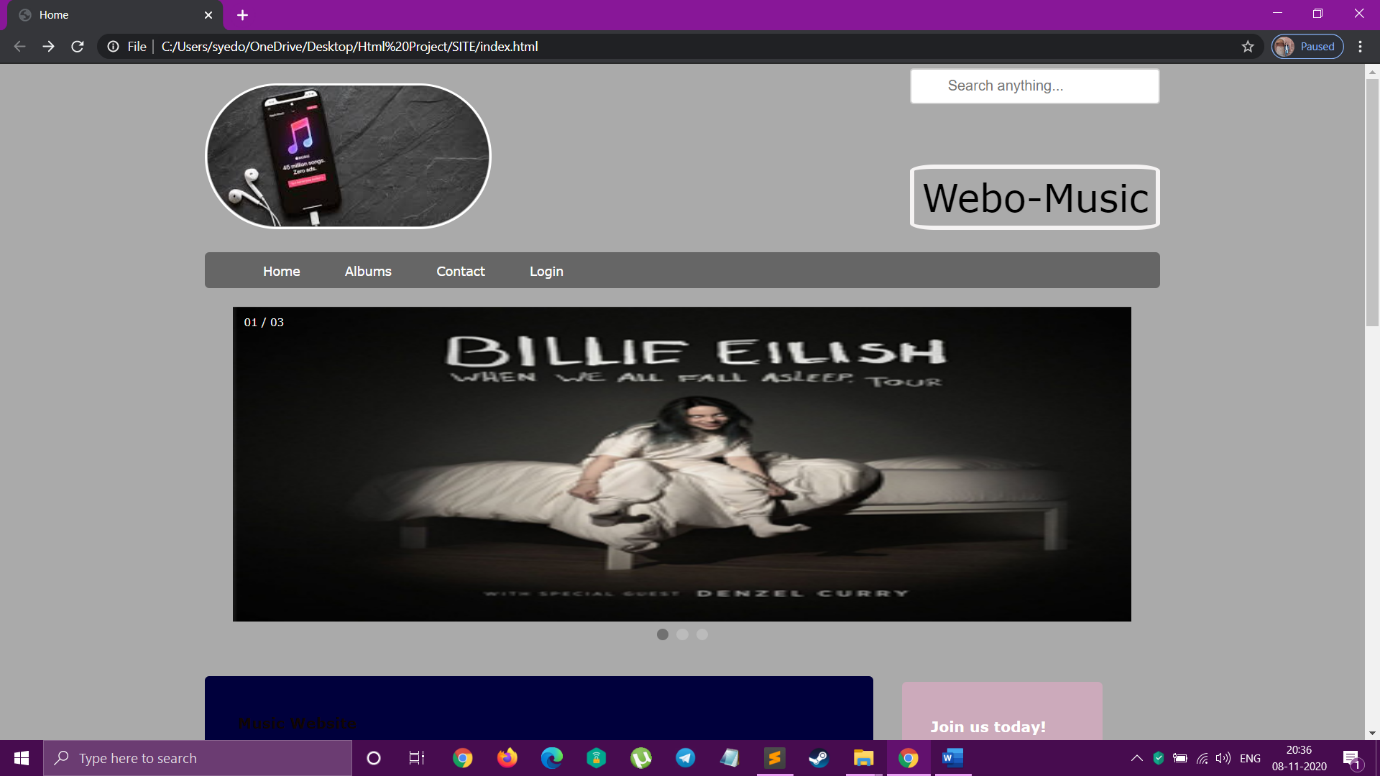
**</html>**

**<script type="text/javascript">**

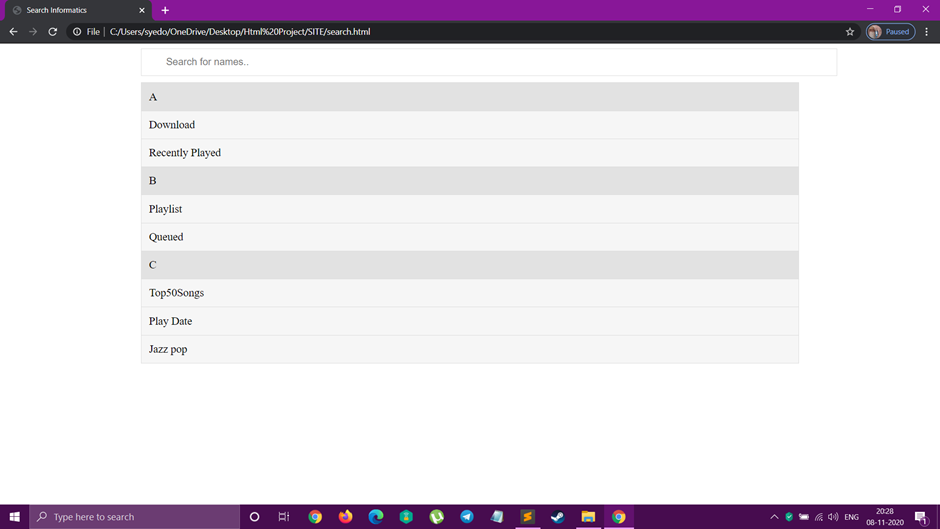
**document.title="Contact";**

**</script>**

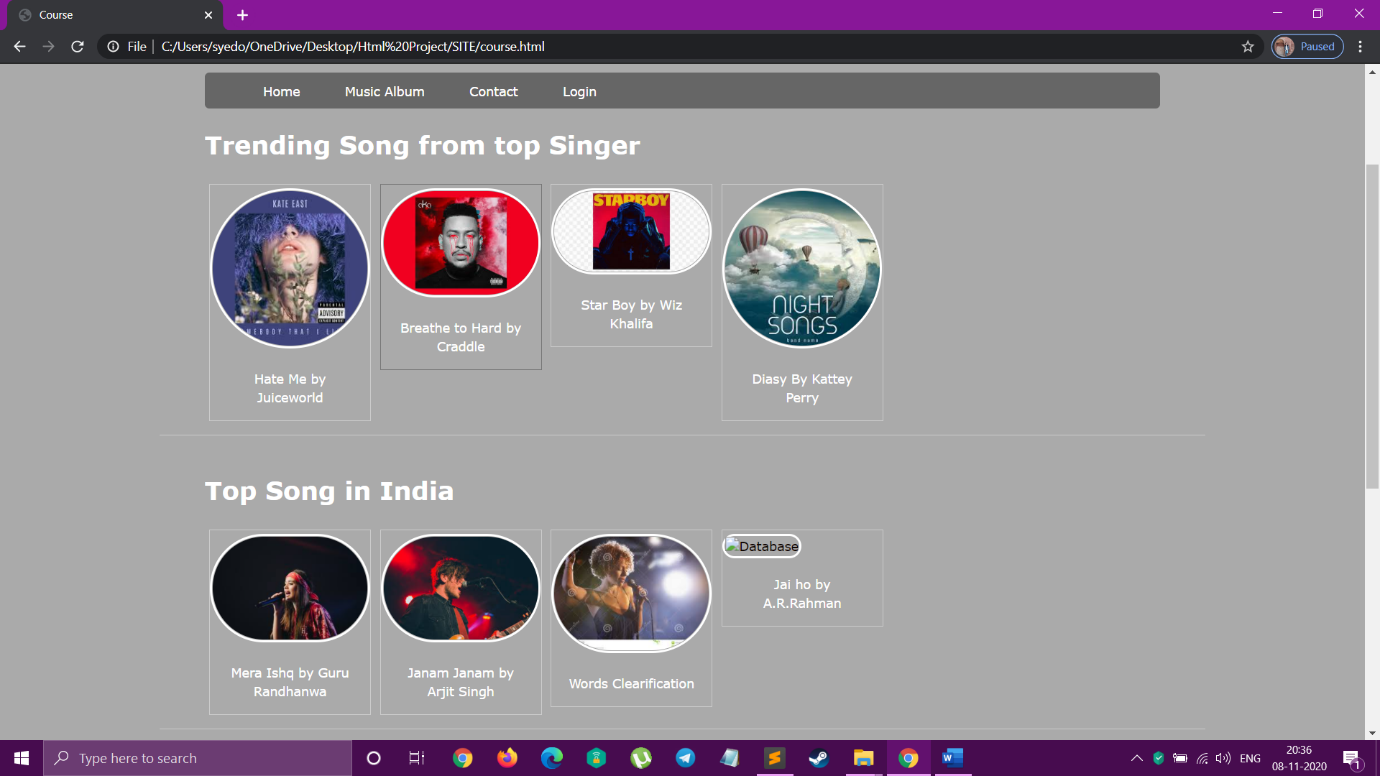
**Home Page**



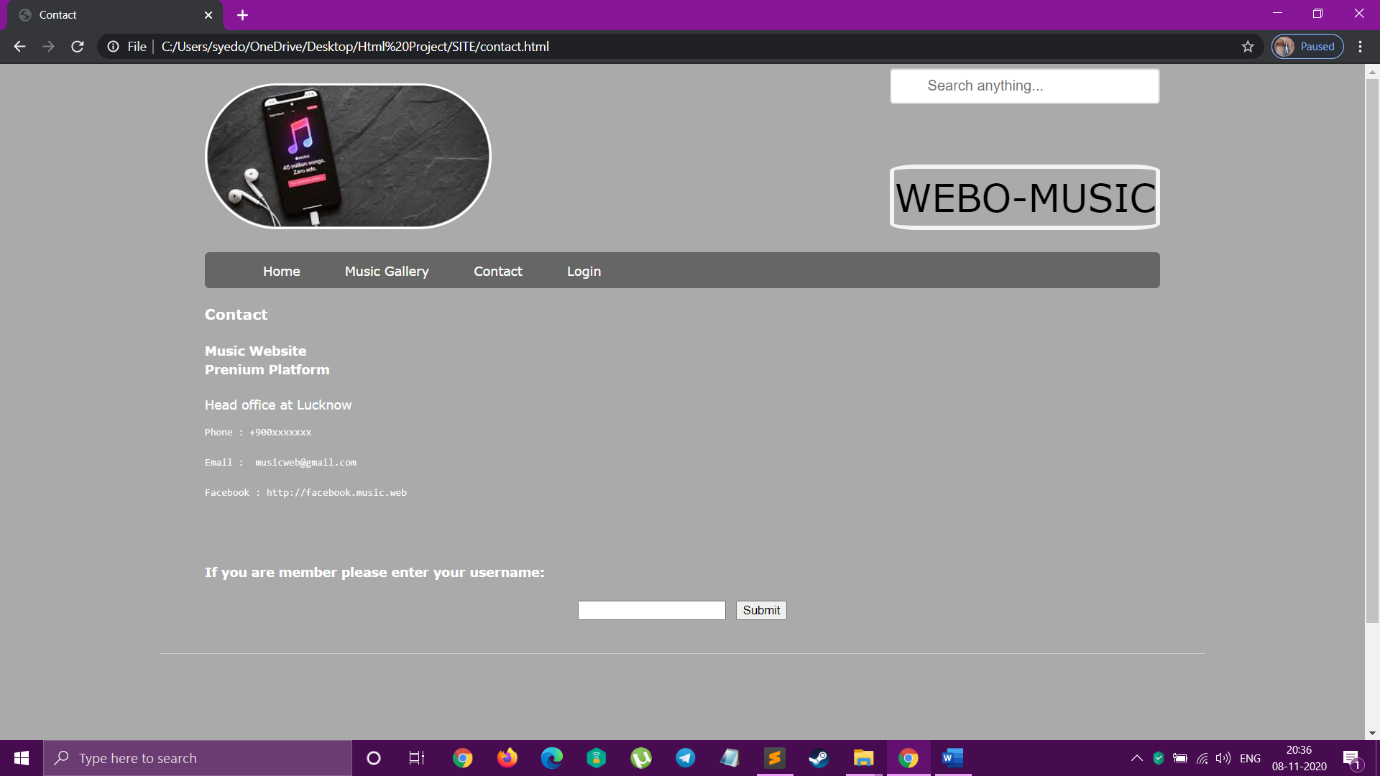
**Searching Bar (Index Page)**

****

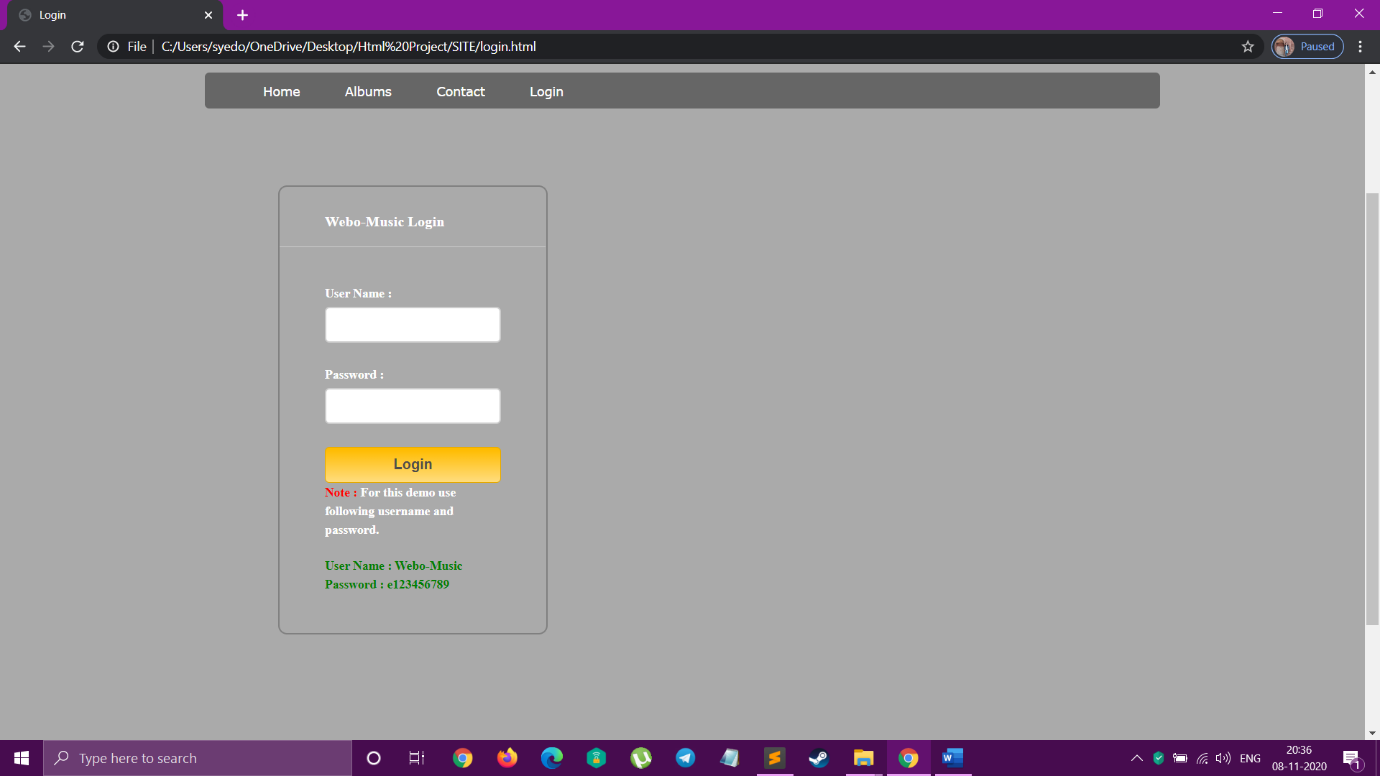
**Music Albums**



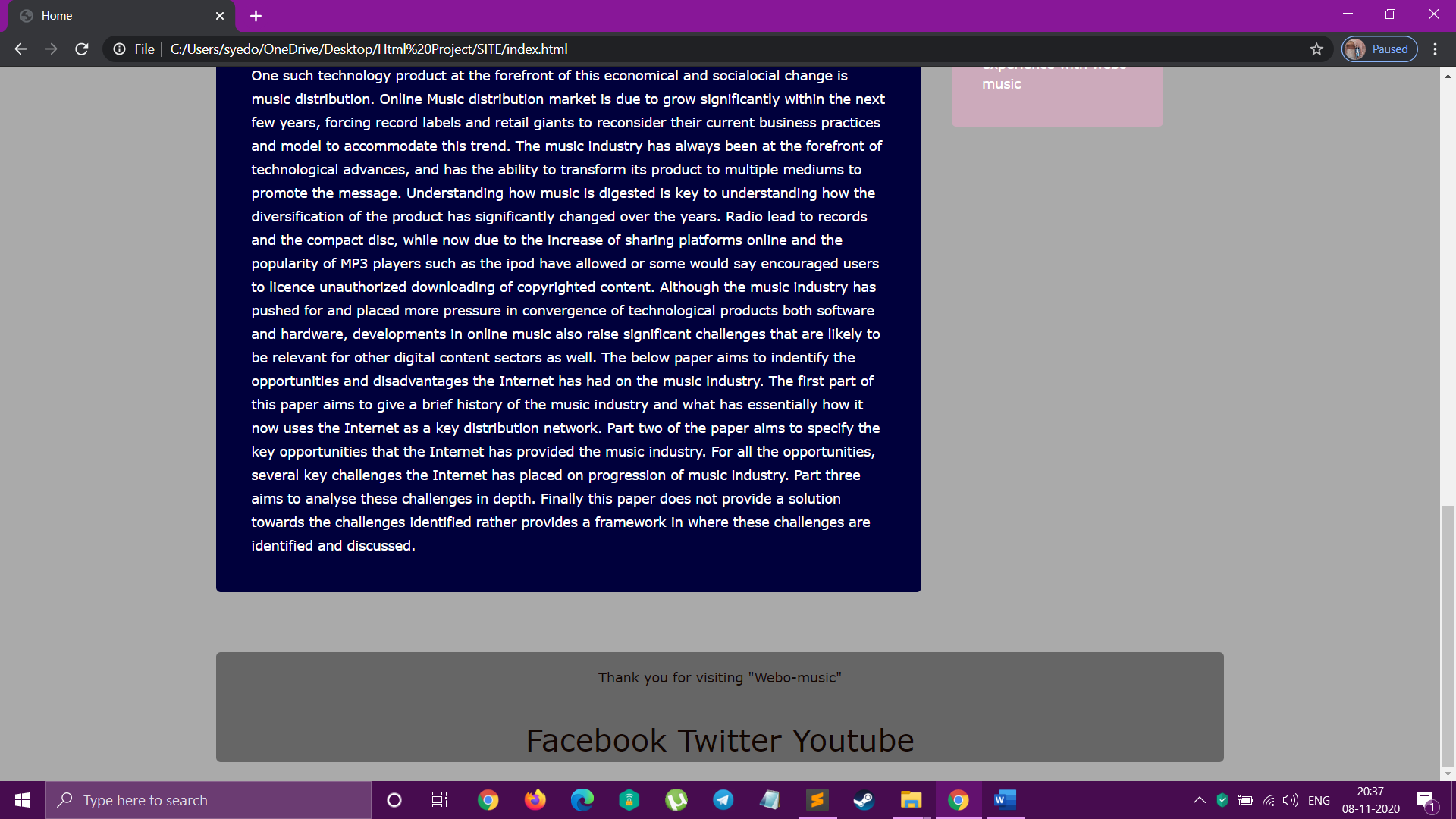
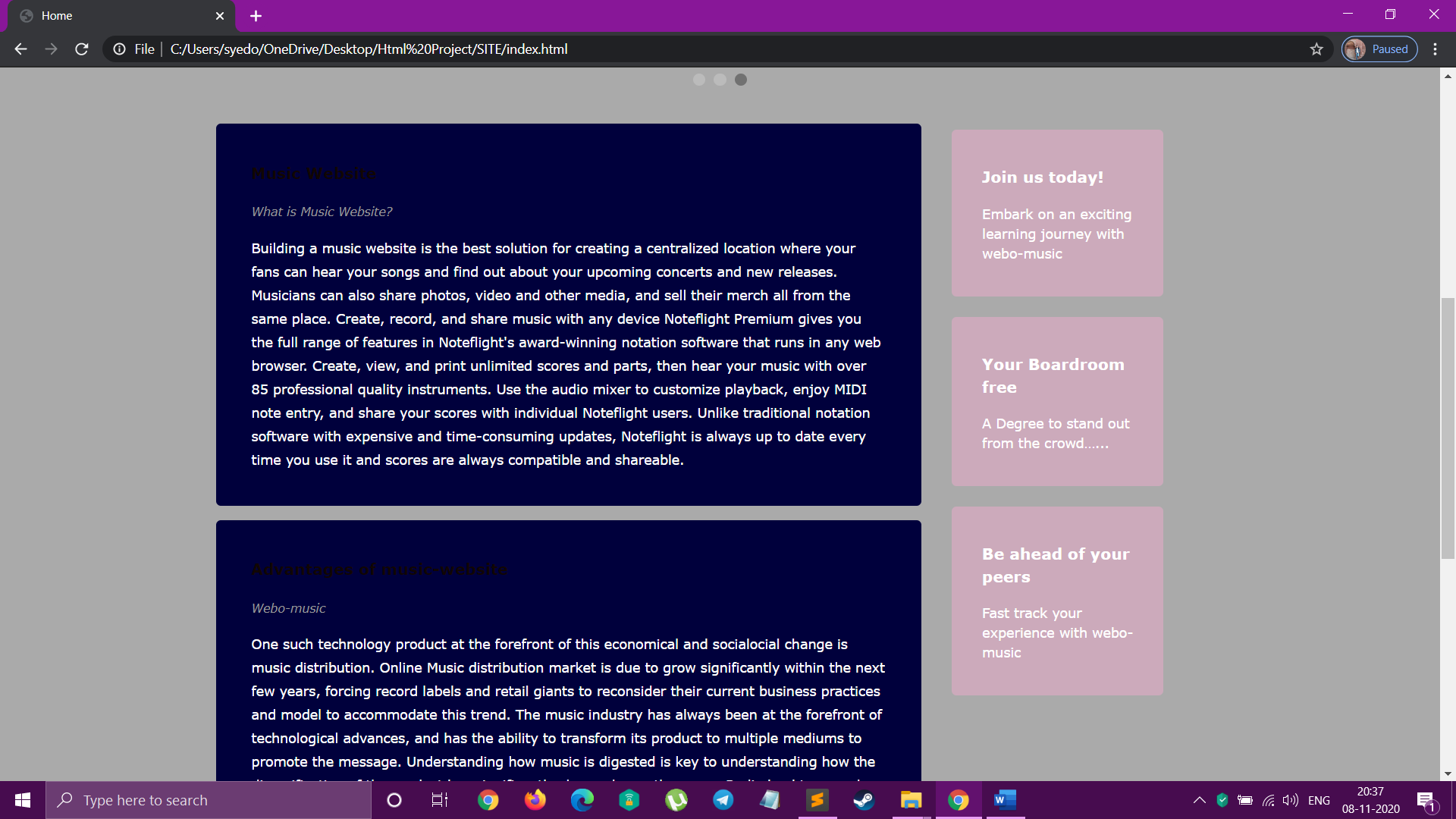
**Contact Page**



**Login page**



**Section and Footer**

****

**GitHub Link:**  **https://github.com/syed-0512/Music-Streaming-Website.git**

**Video Presentataion Link:** **https://youtu.fr/jjhUAsd9q00Y**

**Conclusion:**

Music available anytime, anywhere at your fingertips. A service which streams the high quality songs for you without taking any of your space with requirement of just an internet connection. Say no more to those pesky low space warnings and live everyday by grooving with your favorite tracks on the go!

**References :**

1. [**https://www.javatpoint.com**](https://www.javatpoint.com)
2. [**www.w3schools.com**](http://www.w3schools.com)
3. [**https://www.geeksforgeeks.org**](https://www.geeksforgeeks.org)
4. [**http://www.web-source.net/website-design/**](http://www.web-source.net/website-design/)