

# Online Music Store




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The project titled “Online Music Store” to be designed using .Net Framework 4.6 with visual studio 2019

Using Following Technologies

1. Asp.Net MVC 5
2. Sql Server 2019

Viewmusics

Classical				
Western	Listen/play		Listen/play	Listen/play
Rock				
Instrumental				
Devotional				

## PROJECT DESCRIPTION

This is portal based automation project, which provides communication between the various users for music items such as music CD's/Cassettes. User can purchase their needed music item anywhere, any time just clicking their mouse. This project increases the interest of purchasing. User can easily finished their shopping through this shopping cart.

### Screen design/Graphical User Interface:-

Graphical User Interface (GUI) that is straightforward and easy to navigate has been designed. This GUI provide various screens with appropriate incorporate icons, hyperlinks etc. to facilitate screen navigation and data entry. The user can easily add items to their cart, and they can easily remove items form the cart if they needed. The user has the ability to return to home page from any location within the application.

The following GUI form for user interaction can be conferred in the **"Online Music Store"** system

The **"Online Music Store"** is divided into three modules:

- **Visitor module**
- **User module**
- **Administration module**

### **Visitor:-**

If the client is a new user of the system then he performs the following tasks:

- New user can visit the home page of the online music site
- Search for a particular music item
- View new releases
- For purchasing items, first the visitor has to click the register option in the client login area.
- The user must fill the registration form. The data are stored in to the database. It is not possible to leave any required data from the registration form.
- After that the visitor becomes a user and then he can enter into the shopping cart.
- View the Help page

### **User: -**

If a registered user uses the following application then she/he has to perform the following tasks:

- First he/she has to login into the user interface which will help him/her to avail the services of the shopping cart.
- For the client to log in to the system it has to provide its username and password for authorization purpose.
- If the username and the password match with the entry in the database then the client enters the client shopping area. The client shopping area has three options to be utilized.
- The first option gives the client to search the list of music CD's/Cassettes offered by the shop where the client can select the required one.
- The second option gives the client to add items to shopping cart.
- The third option gives the client to give feedback.
- The third option gives the client to logout from the site.

### **Administrator:-**

The administrator has the following privileges:

- Delete a particular user from the database
- Add particular item to the inventory list
- Modify the details regarding a particular music item
- View the report, which includes sales reports for a specified day, previous week, and previous month.
- View messages and feedback from the customers

### **FORMS:-**

We have different types of forms available for different module. These forms are listed and explained below.

- The Home Page
- The Chart Toppers Page
- The Search Page
- The New Release Page
- The Register Page
- The Login Page

### **Home Page:**

The Home page of the music application will be the first page to be displayed when a person visits the music application. The page will display a welcome message and, in addition, it will display various menus to facilitate navigation through the application.

**The Chart Toppers Page:**

The Chart Toppers page will display a list of the most popular songs. The popularity of the song will be decided based on the voting at the **Vote Page**

**The Search Page:**

The Search Page will enable users to perform a search of songs based on the song categories like song name, singer name or album name.

**The Latest Releases Page:**

The Latest Releases page of the music application will display a list of the latest songs released during the last month.

**The Register Page:**

The register page will be used by visitors to register with the application. Visitors will need to provide information such as username, password, address, credit card details during registration.

**The Login Page:**

To logon to the music application, visitors will provide logon information in the Login page. Whether the visitor is a user or administrator is determined based on the user name provided by the visitor. Respective home pages for the users and administrators are displayed.

**The User Home Page:**

The User Home page is displayed to a user when the user logon to the music application.

**The Shopping Cart Page:**

The Shopping Cart contains the items that a user has selected for buying. The Shopping cart page of the music application will display a list of CDs, Cassettes and other music items selected by the user. Users can add the items to their wish list by clicking the check box next to the items and then clicking on the Add to Wish list button. They can also specify the quantity of the items.

**The Buy Page:**

To purchase music item, a user needs to select songs based on a search criterion. A user can search for items based on song categories and select the songs to purchase on the Buy Page.

**The Wish list Page:**

A user can move the items in the shopping cart to a wish list for later purchase. For example, if the credit limit of a user is exhausted and the user has an item in the shopping cart that he has inclined to purchase, he can put the item on the wish list and purchase the item later. The music application allows the user to view his wish list.

**The Feedback Page:**

To enable users to send feedback to the eMusic World site, there is a feedback page.

**2. SYSTEM ANALYSIS - MUSIC STORE MANAGEMENT SYSTEM PROJECT**

## **2.1 Existing system:-**

Music and music items has become an inevitable part of our life. Music is one of the greatest so others and healers of an afflicted heart. Customers obtain these music items from music stores. An existing system is nothing but a manual Music store. A manually run Music store has so many drawbacks. In such systems the customer will go to such music shops and search for a specific music CD/Cassette. If the music CD/Cassette is available then only they will purchase the same. This system has its own drawbacks.

- Ø Customer has to manually visit the music shop and need to purchase the music item they needed.
- Ø The wastage of time for searching a particular venue and a particular shop.
- Ø The wastage of money as transportation for searching a particular shop.
- Ø Manual activities involve ground work, this involves more monetary terms.

## **2.2 Proposed system:- MUSIC STORE MANAGEMENT SYSTEM PROJECT**

The proposed system uses GUI framework. This system is highly user friendly because the entire programs are menu driven so that the new comer can use the software efficiently. It could be necessary to make corrections in the program depending on the changes in the system specification in future.

This product has been mainly designed to overcome some of the problems faced with the manual system. The main problem faced was unnecessary delay. The previous system in use was also expensive and time consuming. In order to avoid unnecessary delay and minimize the flaws that existed in the previous system a follow up module for the existing system has been designed called the '**Online Music Store**'.

The main intention of the proposed and designed system is to automate the shopping channel between the company and the clients, and easy the user work. Through this an end user can easily purchase the needed thing from his home, or anywhere by just clicking the mouse. And it increases the mentality of shopping. This system is designed to avoid ineffective and inefficient customer service that has been recognized as the major area of focus.