

CS 6314 - Web Programming Languages - Final Project

Online music Store

Project Description

Our project is online music store where we can register new users to our system so that the user can take advantage of all the functionalities of our website. Using huge backend database, we can provide a very interactive website. Our frontend contains all the list of available albums that user can search based on the filters and later checkout albums or tracks. Users can also update the cart based on their liking and can also consider the history of his purchases.

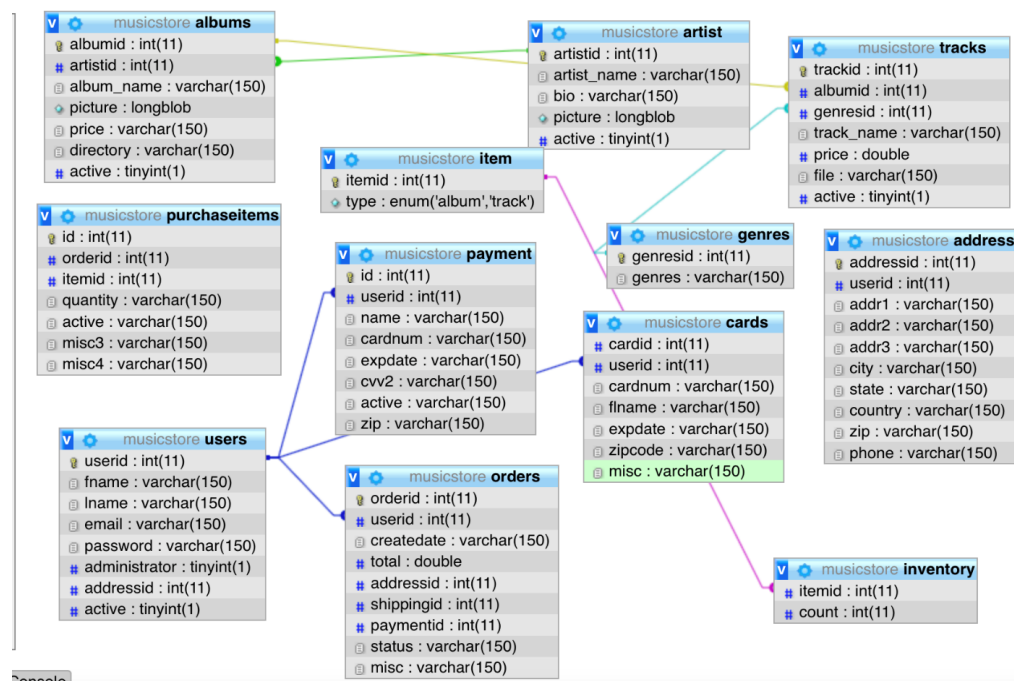
More privileges are given to administrator. An administrator can update all the items, can add, delete or update items. Even though the interface is same as system users, but extra features are provided to admin. Admin can also soft delete tracks and albums.

Assumptions

- Every administrator is a user & can make purchases
- Music Store, every track would be associated with an album

Database design

MySQL Server administered with *phpMyAdmin*.

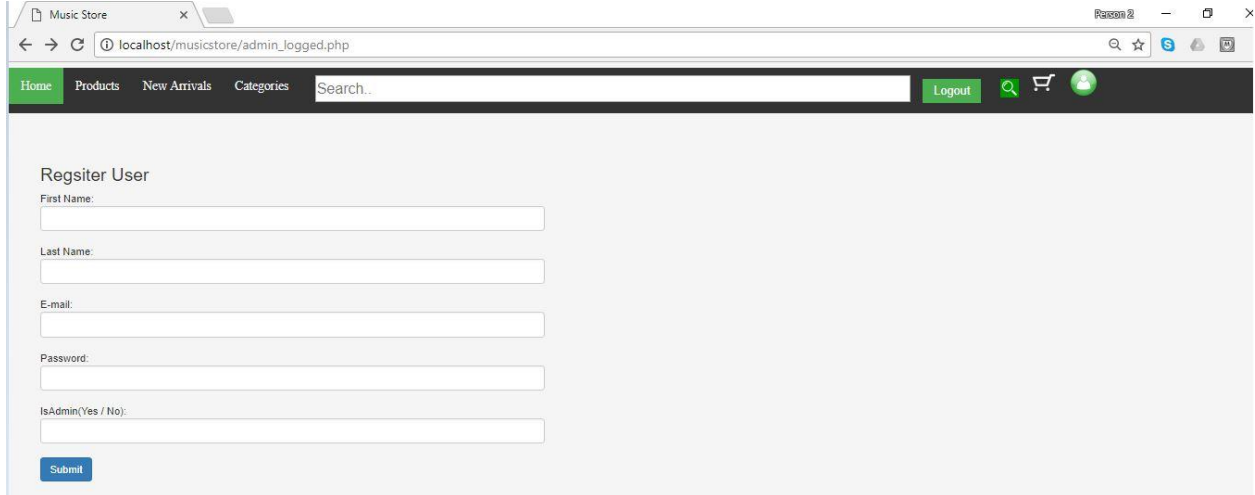


Technology Stack

- Front-End: HTML, jQuery, JavaScript, bootstrap and CSS.
- MySQL Server.
- PHP for the backend.

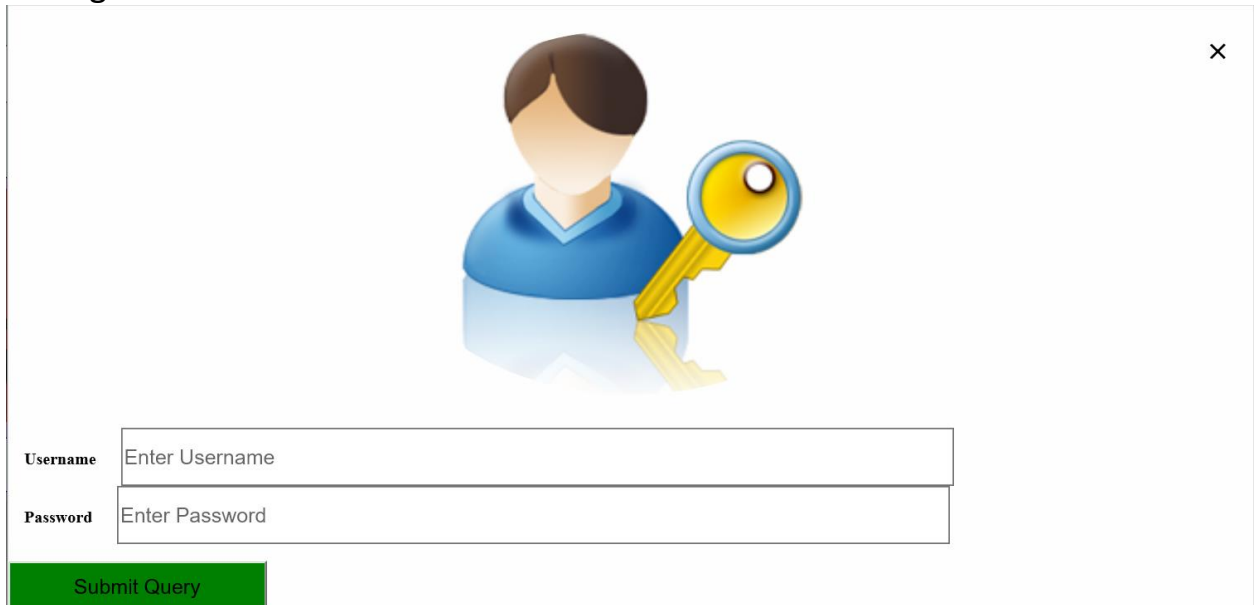
Application Walk-through

- Register User



A screenshot of a web browser showing the 'Music Store' registration page. The browser's address bar displays 'localhost/musicstore/admin_logged.php'. The page features a navigation bar with links for 'Home', 'Products', 'New Arrivals', and 'Categories', along with a search bar and a 'Logout' button. The main content area is titled 'Regsiter User' (sic) and contains a registration form with the following fields: 'First Name:', 'Last Name:', 'E-mail:', 'Password:', and 'IsAdmin(Yes / No):'. A blue 'Submit' button is located at the bottom left of the form.

- Login



A screenshot of a login page. At the top center is an illustration of a person's head and shoulders in a blue shirt, holding a large yellow key. Below the illustration are two input fields: 'Username' with the placeholder text 'Enter Username' and 'Password' with the placeholder text 'Enter Password'. At the bottom left is a green button labeled 'Submit Query'. A close button (X) is located in the top right corner of the page.

- Logged-In User View

[Home](#)
[Products](#)
[New Arrivals](#)
[Categories](#)

[Logout](#)

ALBUM: COLDPLAY

Singer: Chris Martin

Bio: Christopher Anthony John Martin (born 2 March 1977)[1] is an English singer, songwriter, musician, record producer and philanthropist.

[Add To Cart](#)
[View Album](#)

ALBUM: A GIRL LIKE ME

Singer: Rihanna

Bio: Rihanna is a Barbadian singer, songwriter, and actress. Born in Saint Michael, Barbados and raised in Bridgetown.

[Add To Cart](#)
[View Album](#)

- Edit Album

EDIT ALBUM

Title

Singer

Bio

Inventory

[Submit Changes](#)

×

- Add Album

ADD ALBUM

Title

Coldplay

Singer

Chris Martin

Bio

Christopher Anthony John Martin (born 2 March 1977)[1] is an English singer, songwriter, r

Upload Image

Choose Files | chris_t.JPG

Inventory

2

Submit Changes

- Purchase History

Music Store

localhost/musicstore/admin_logged.php

Home Products New Arrivals Categories Search.. Logout

My Orders

Order ID	Order Date	Total	Status
OR00001	12/05/2019	368	complete
OR00004	12/06/2017	122	complete
OR00005	12/06/2017	500	precheckout

- Checkout Items

Billing Address

7650 McCallum Blvd,
Apt# 1305,
Dallas, Texas, 75252

Add/Select Billing Address

Shipping Address

7650 McCallum Blvd,
Apt# 1305,
Dallas, Texas, 75252

Add/Select Shipping Address

Checkout

Shipping Method

Want Faster Shipping ?

☐ 2nd Day Air (\$15.00)
☒ Next Day Air (\$35.00)

Payment Method

Card Number: 1234567891,
Owner: Rock Johns
Type: AMEX

Add Payment Method

Purchases

Select/Update	Item Name	Item Price	Quantity
<input type="button" value="Delete"/> <input type="button" value="Update"/>	Coldplay	120	<input type="text" value="1"/>
<input type="button" value="Delete"/> <input type="button" value="Update"/>	Ready for it	20	<input type="text" value="2"/>
Total \$:		140	

Quantity Updated !!

Team-Members

- Girija Godbole (gsg160130)
- Fagun Axay Vasavada(fav150030)
- Swasti Agarwal(sxa154530)

Task Allocation

- Girija was responsible for the front-end CSS, backend PHP, JavaScript and ajax, view albums, edit albums(admin), login user.
- Fagun was responsible for backend PHP, JavaScript and ajax, registering new users and checkout.
- Swasti was responsible for backend PHP, JavaScript and ajax, global search, view tracks, edit tracks(admin), delete tracks from albums(admin).