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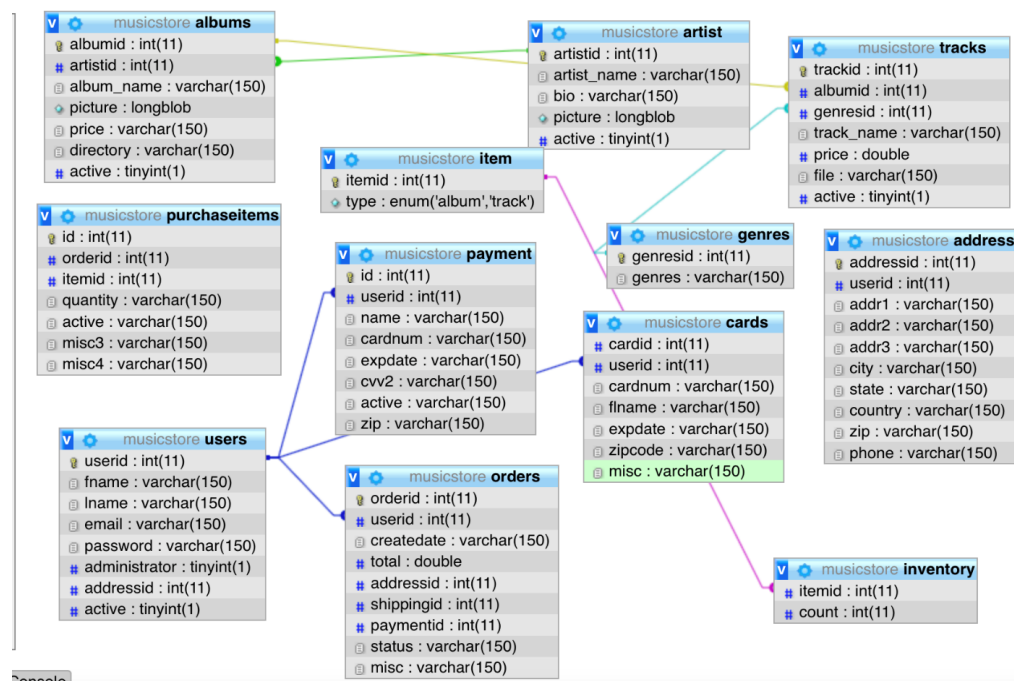
More privileges are given to administrator. An administrator can update all the items, can add, delete or update items. Even though the interface is same as system users, but extra features are provided to admin. Admin can also soft delete tracks and albums.

Assumptions

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

Database design

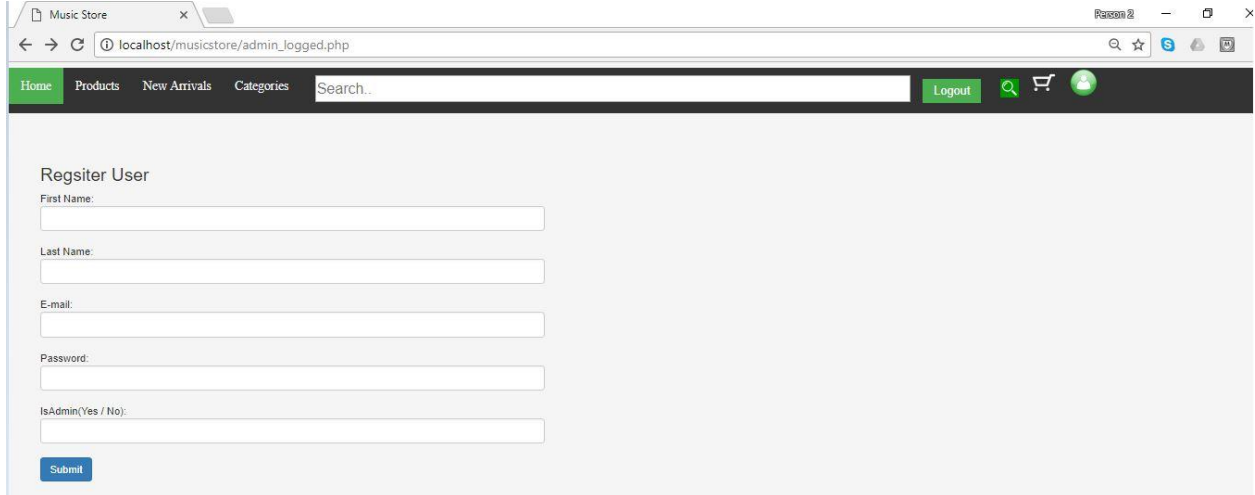MySQL Server administered with *phpMyAdmin*.

Technology Stack

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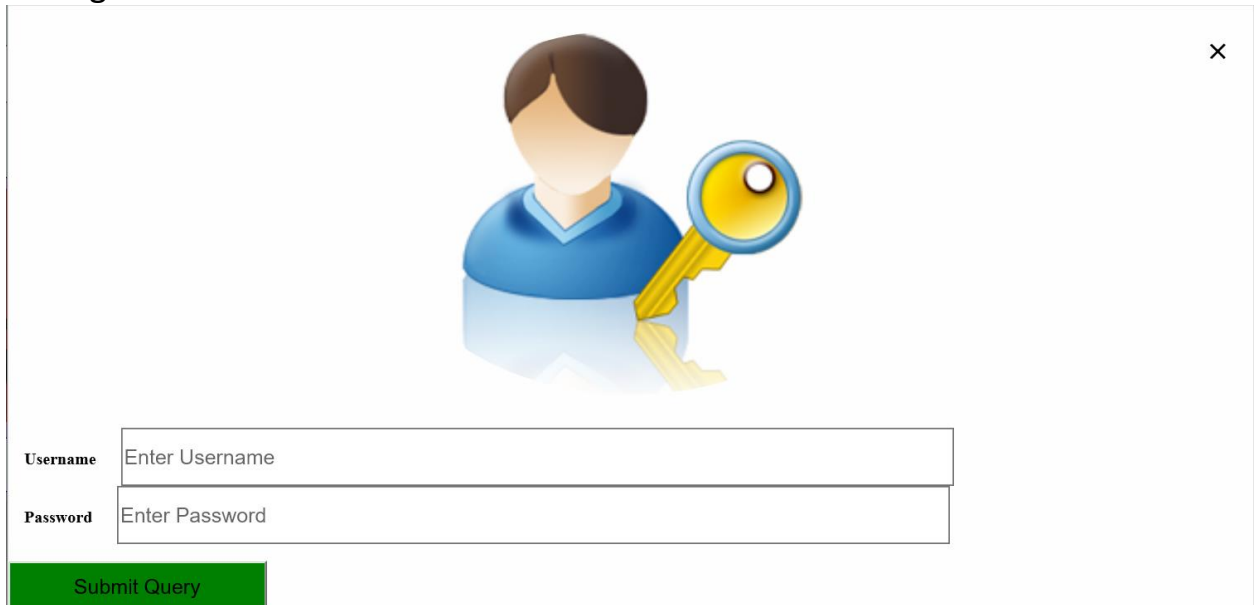- MySQL Server.
- PHP for the backend.

Application Walk-through

- Register User

- Login

- Logged-In User View

- Edit Album

- Add Album

- Purchase History

- Checkout Items

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).