Final Project

CM’s List By Michael Cummings

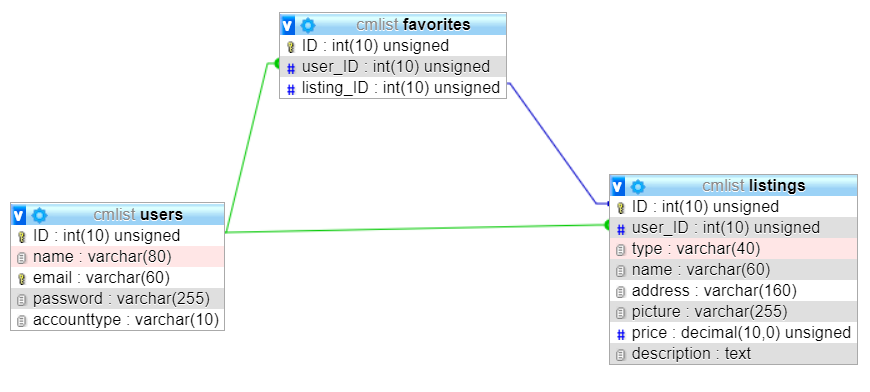
**Overview:**

The project I chose to work on is website that allows users to list cars that they have for sale. New users can create an account, login and create listings that other users can see. Each listing contains detailed information about the vehicle being sold like what type of vehicle it is, seller address information, price and description of the vehicle. Users that create a listing can edit and delete whenever they want. Managers can modify and delete any listing created by any user. Administrators have ultimate authority on CM’s List. They can modify and delete any user or listing.

**Settings Config:**

All settings information is in settings.php in the main project folder. The project should be portable (I haven’t tried running my project on another computer) and not require any additional settings.

**DB Diagram:**



* users - table houses all user information like ID, name, email, password and accounttype. All this information is required to create an account and provided by the user except for accounttype and ID. Any new account the ID is auto assigned and the accounttype is defaulted to ‘user’. If the user requires higher privileges Admin’s must change the account settings.
* listings – table houses all listing information like ID, user\_ID, type, name, address, picture, price, description. All information is provided when an account creates a listing. ID’s (ID and user\_ID) are automatically assigned.
* favorites – table was created but never implemented. I’m going to try to implement this feature before the class is over on the 8th.

**SQL Export of Database:**

cmlist.sql in the Final Project folder

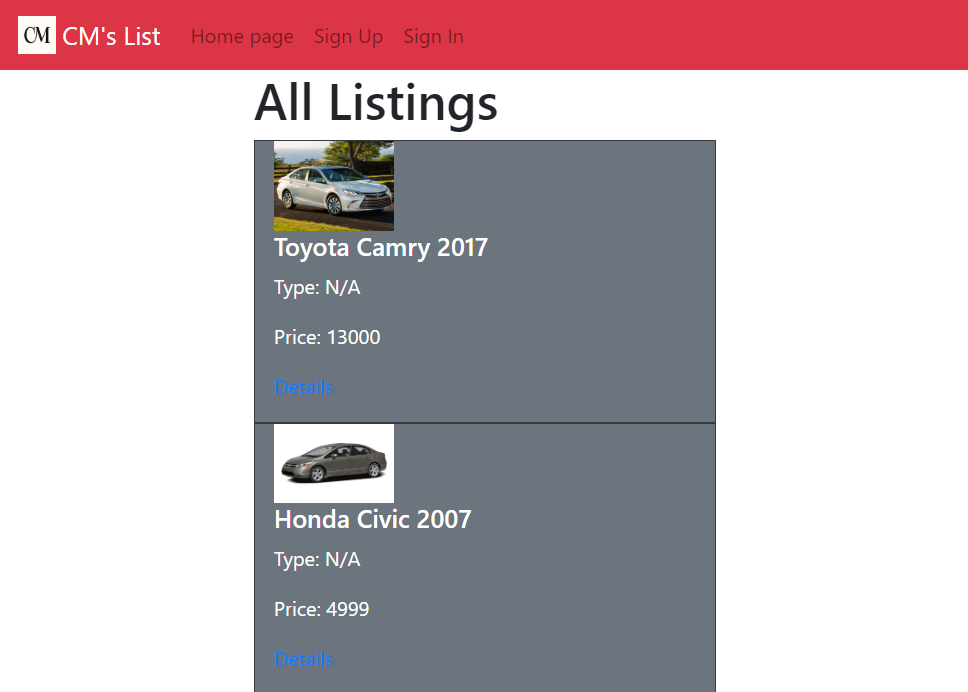
Admin Account – Email: db@db.com Password: password

Manager Account – Email: manager@manager.com Password: 11111111

See Admin Area section for more information.

**Home Page:**

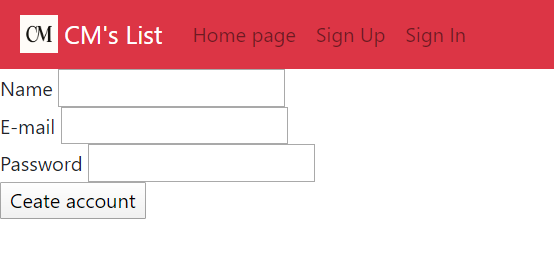
index.php



This is the main landing page or index page of the website. This page allows users to navigate the website and view all the listings on the website.

**Signup:**

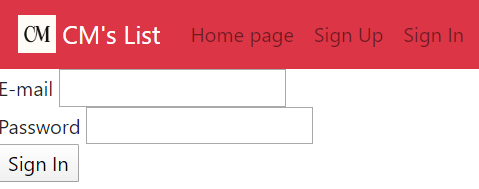
Account Signup Page - signup.php



The signup page allows users to create an account. The email field requires users to input a valid email that no other account is associated with. The password field must be 8 characters in length.

**Sign In And Sign Out:**

Account Signin Page - signin.php

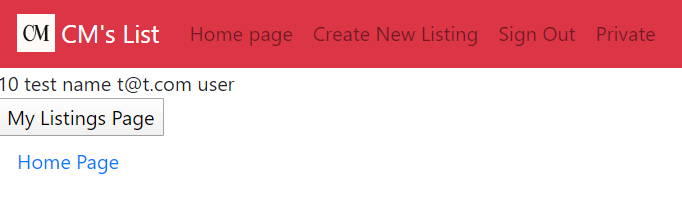


Sign in feature allows users to sign into the website. The sign out feature allows users to sign out of the website.

**User Interactions:**

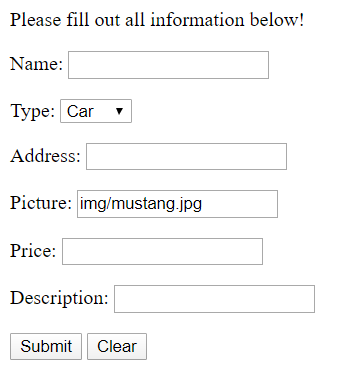
Once a user is logged into the website they will be navigated to the private area (shown below) of the website where their account information is displayed.

User Private Area Page - private.php



Users can Create New Listings by clicking the ‘Create New Listing’ link in the navigation bar (shown below). The create page allows users to create a new listing.

Create Listing Page - create.php



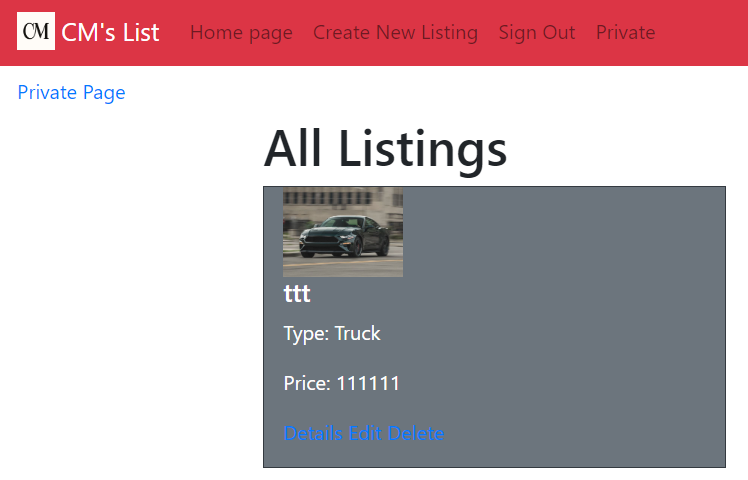
Each listing has a details page associated with it that anyone can see (example shown below).

Listing Detail Page - detail.php



In the private area there is a button that navigates the user to their listing page where they can edit or delete any listing that they created.

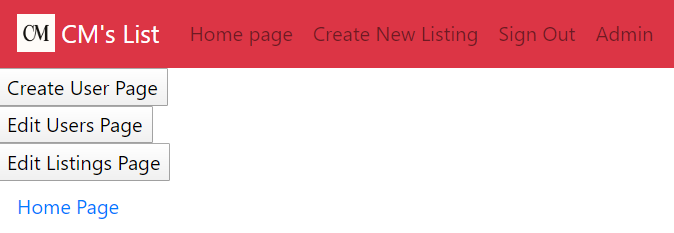
User Listings Page - user\_index.php



**Admin Area:**

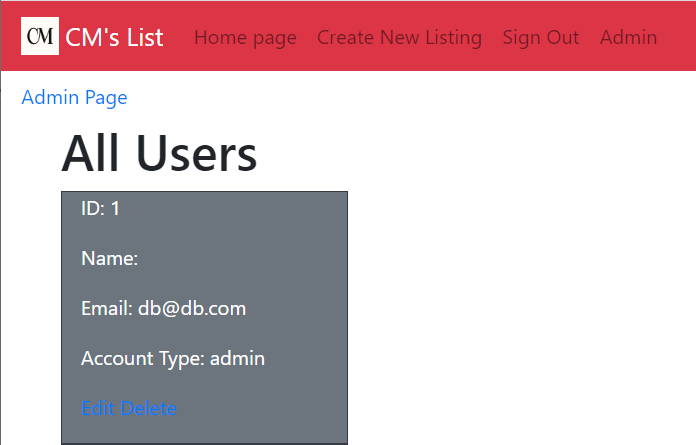
There are two types of administrator accounts admin and manager. Admin accounts have ultimate authority of the website and can create, modify and delete both users and listings where managers can only delete and modify listings.

Admin Main Page - admin\_page.php

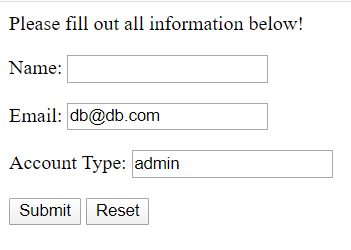


The first admin account needs to be created directly within the mysql database. In cmlist.sql database export, I created an admin account db@db.com and the password is password. Once the first admin is created then this account can modify other accounts privileges shown below. The edit link allows the admin to edit that user’s information. The delete link allows the admin to delete the user if all listings associated with that account are deleted first.

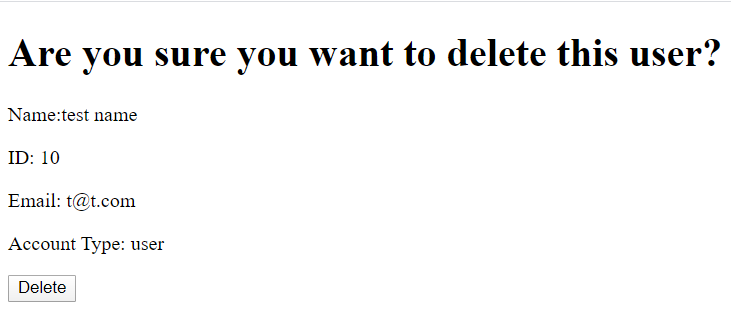
Admin User Display Page - admin\_users.php



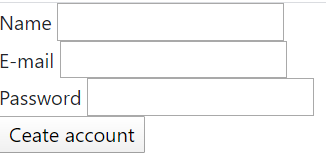
Admin Edit Page - admin\_edit\_user.php



Admin Delete User Page – admin\_delete\_user.php

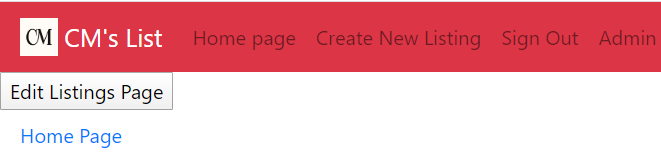


Admin Create User Page – admin\_create\_user.php

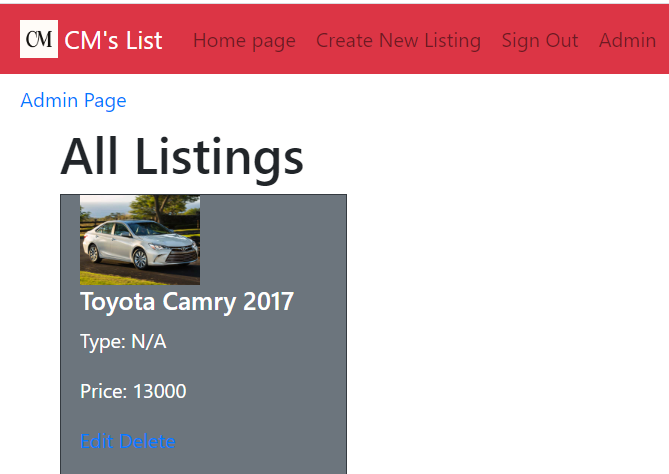


Both Admin and Manager accounts can modify and delete listings. Manager’s see the same admin main page shown above but the ‘Edit Users Page’ button and ‘Create User Page’ button isn’t displayed. The account shown in the screenshot below is [manager@manager.com](mailto:manager@manager.com) password is 11111111 (8 1s).

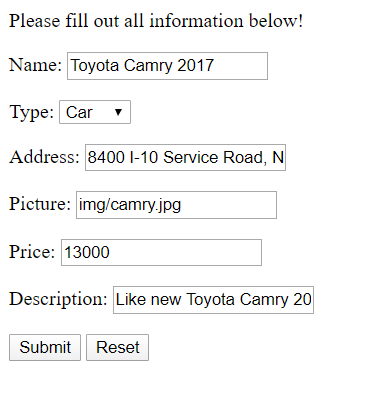
Manager Page – admin\_page.php



Admin and Manager Listing Page – admin\_index.php



Admin and Manager Edit Listing Page – admin\_edit\_listing.php



Admin and Manager Delete Listing Page – admin\_delete\_listing.php

