

# High Level Developer Overview

We are very vulnerable to sql injection attacks

Although we have a Database reset functionality in admin, but if the admin table is destroyed there will be no saving us.

We don't have comment functionality but the pages remain in the file system.

## Each file:

- account.php

Queries the database for userinfo and displays it as disabled inputs. When a user presses edit profile the fields open up for the user to edit and a save button submits the changes to the modAccount.php page.

- admin.php

Non admins are redirected away, admins are directed here from account.php. Admins can search the database for users.

- careers.php

Info page about job postings, no function asides from includes

- cart.php

Shows a user all the items they have added to their cart and allows them to remove then and update quantities and includes information from cartSidebar for more functionality.

- checkout.php

Users enters their information which is submitted to checkoutAction.php

- commentHistory.php

Currently a Stub, doesn't have function asides from includes

- contact.php

Info page with embedded google maps and contact info, no function asides from embedded map and includes

- createAccount.php

Allows users to enter credentials which are sent via POST to newuser.php which processes them into user and customer

- faq.php

Has pretty pictures and snarky FAQ, has no functionality asides from included php.

- Index.php

The Main page for the, contains some text and pretty images but no real function asides from header and sidebar

- legal.php

Small page linked from footer with no functionality

- login.php

Let's users input login data which sends a POST to loginAction.php

- manageUser.php

Admin page for searching for or through users by username.

- orderStatus.php

Shows the user information on in progress and completed orders.

- passReset.php

Asks the user to enter an email to which a reset token is sent off

- product.php

Linked to via a GET which then queries the database for the product info and displays it.

- Search.php

Displays all the Database entries based on search data entered, if there was no data it displays all vehicles.

## action/

- addComment

Was intended to insert our comments into the DB

- addToCart.php

Executes an insertion into a table with the userID vehicleID and quantity for the cart to read later.

- checkoutAction

Imports all the data sent from checkout.php to the database

- loadSideOptions.php

A action used in sideseach for simplification of sql queries

- loginAction.php

Checks if we're a guest then, checks if the user is legit

- logout.php

Clears the session to logout the user

- modAccount.php

Throws out Guests, checks we have all the data and it is not empty, check our user exists in the DB then updates their data in User then in Customer as well as storing the profile picture.

- newUser.php

Checks to make sure that the username or email is not already used

- removeFromCart.php

Removes an items from a signed in users cart

- updateCart.php

## include/

- cartSidebar.php

Does up the sidebar in cart, showing subtotal, recently viewed vehicles and allows the customer to proceed to checkout

- checkoutSidebar.php

Shows the purchase subtotal, quantity of items and a button to return to cart

- db\_credentials.php

Contains the database credentials

- footer.php

Included to generate footer html

- header.php

Included to generate header html and allow users to search, and to navigate to trending, deals, cart, and if they are a guest login if they are logged in account.php and logout.php

- money\_format\_windows.php

Money\_format\_windows.php contains a script to format any money we show.

- sidesearch.php

Included to generate the content for the sidebar

## js/

- addComment.php

Includes functions for asynchronously creating comments and calling to the database to build them.

- lad.js

Allows the slideshow in index to have functionality

- validation.js

Allows for fields to be checked before submission