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CTS 6716/Network Programming

Final Project

**Raw Inventory Database Management System**

There were some functions that are used as a work-around in this project. In the user-registration page, once the user information is entered, the user is redirected to the login page. If the user changes his mind and decides not to register, he may wish to simply click the back “🡨” arrow button in the web application to return to the login page.

In the main dashboard page, all the checkbox lists are working. However, if the user wishes to edit the table, unless the page is reset (with the “Reset Page” button), this function will not work, and it will return an error. Therefore, as a work-around, filter functions and edit/update functions must be done individually after the page is reset. Also, please bear in mind that multiple filters capability are not possible. Once again, filters must be done separately. For instance, before filtering from Tarpaulin Media to Eco Solvent Ink filter, one of the two selection must be unchecked.

**How to Use the web application**

Use of the database inventory management system requires valid credentials (username and password). The administrator’s credentials are as follows:

Username: Kmanalo

Password: Admin123

To create a new user, complete the sign-up page or new user registration page. The new user will be redirected to the login page once registration is submitted. Simply enter your username and password to enter the main dashboard.

**Main Dashboard**

The main dashboard is restricted to managers and authorized workers. These authorized users can login to the main dashboard to manage the business’ raw inventory. To navigate the page, simply select a filter and press “Search” or “Enter” to display the filtered items in the table below. Simultaneous filtration is not allowed. In order to select another filter, previous item must be unchecked. Otherwise, this will result in an error.

Edit, Update, or Cancel is allowed so long as the table is in default state. To prevent error in implementing this function, after filtration function is implemented, simply press the “Reset Page” button. Once done, simply log-out.

**Authorized Users Credentials**

1. Kmanalo

Password: Admin123

1. Madman

Password: Madman2

1. Mayflower1

Password: Orchids1

1. May2

Password: Tombrady12

1. Pats23

Password: Patriots2619

1. Swiper

Password: 2142015

1. Karen2

Password: Fr2ncisco!