**ABSTRACT**

As an advanced management thought and system that is widely used in modern enterprises abroad, Enterprise Resources Planning (ERP) has also been used in many enterprises at home. It is worthwhile to study on how to apply it further in domestic enterprises. In the light of the current management model in the domestic aviation enterprise, inventory is relatively independent and partially complete as an important and critical part of ERP. In view of this, it brought forward the objective to establish an advanced inventory management system available to the enterprise, elaborated requirement analysis and system design, proposed the system's structure and functions, discussed the key problems to be solved and algorithm design, and put emphasis on the exploration of the interface technique with high-rack warehouse system. The result has shown that it is crucial to choose an applicable objective and design in the further application of the advanced ERP thought and method.

**ACKNOWLEDGEMENT**

We take this occasion to thank god, almighty for blessing us with his grace and taking our endeavor to a successful culmination. We extend our sincere and heartfelt thanks to our esteemed guide. KAVITHA JULIET mam, for providing us with the right guidance and advice at the crucial junctures and for showing us the right way. We also take this opportunity to express a deep sense of gratitude to KAVITHA JULIET mam. We would like to thank our friends and family for the support and encouragement they have given us during the course of work.

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CHAPTER 1

INTRODUCTION

A website application system called stock control management covers the product management for business equipment or other goods that need to be stored. The primary goal of the project is to create a software model for a stock control management system that will display all of the organization's stock information. These days, many businesses use the system to prevent overstock, errors in accounting, and outages. It is a mechanism for better organizing inventory data than was previously used, which is often kept in spreadsheets or manual form books.

To manage records, inventory, and system maintenance for the inventory, this program features an admin component. The program includes a general organization profile as well as information on the stock, purchases, and remaining stock as it is displayed in the organization. Along with the specifics of the transaction balance, this application also provides the stock's remaining balance. Each new stock is formed, entitled, and given a name and entry date. It can also be updated as necessary based on transactions or sales returns, as applicable. In this case, the login page is made to safeguard the organization's stock management in order to shield it from theft and improper usage of the inventory.

The proposal system's goals include:

* A user-friendly system that manages product or item information and calculates it to manage the information system must be designed and developed.
* To assist the user in locating and determining the amount of stored stocks
* To create a program that addresses the requirements of any industrial company on a daily basis.

This application is used to provide information about old and new items as well as the amount of stock still available. It provides information on the stock on a daily and weekly basis.

* Login/Sign in page: The login page shows as the application launches. The username and password for the admin login decide who has the power to add, update, and delete stock as necessary for the company.
* Stock details: It displays information on the inventory's remaining supply. Additionally, it displays information about the used stock.
* Purchase details: It displays information on the organization's purchase, including the price and dates.
* Calculation of the number of objects that have been and will be stored using automation.

## **CHAPTER 2**

## **REQUIREMENTS AND MODELLING**

A stock control management system combines technology (hardware and software), processes, and procedures to oversee the monitoring and upkeep of stocked goods, whether they are firm assets, raw materials, supplies, or finished goods that are ready to be dispatched to suppliers or end users. The system will also assist managers in selecting the best products for the recording process, where only recently used and popular products will be ordered. The goal of a stock control management system is to ensure that inventory flows easily and assists in decision-making that will minimize the entire cost of inventory, which is very different from minimizing inventory.

### **2.1 HARDWARE REQUIREMENTS**

* Processor: x86 or x64
* RAM : 512 MB (minimum), 1 GB (recommended)
* Hard disk: up to 200 MB of available space may be required. However, 50 MB free space is required in boot drive even if you are installing in other drive.

### **2.2 SOFTWARE REQUIREMENTS**

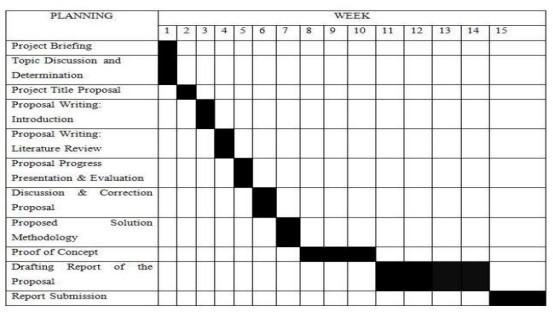
* PHP 5.3.3+ version.
* Apache Tomcat
* MySQL ( Necessary for DataBase related functionalities)

## **CHAPTER 3**

## **IMPLEMENTATION**

### **Gantt Chart**

A Gantt chart is a diagram in which a series of horizontal lines compares the quantity of work or production actually completed over time to the amount scheduled for each period.



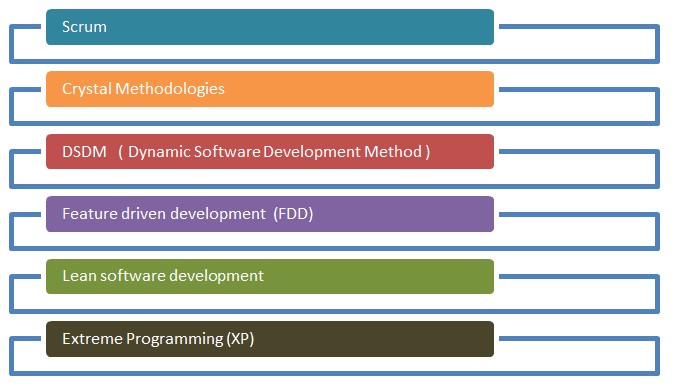
### **CHAPTER 4**

### **METHODOLOGY**

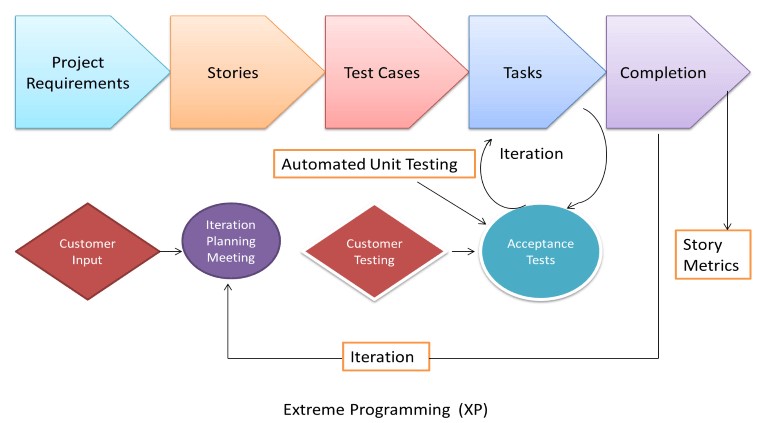
The fundamental guidelines for creating, planning, and also controlling the process of establishing an information system in software engineering are called system development methodologies. The waterfall model, prototyping, spiral development, extreme programming, and other different sorts of techniques were frequently utilized.. Agile software development model technique served as the direction for this system's development. Agile software development is all about moving quickly, releasing frequently, and responding to the actual demands of your users as opposed to traditional software development methods like the Waterfall technique, where we may spend months or years on a project without revealing it to the user.



Agile methodology recognizes our fast changing reality and focuses on people and results in software development. Short delivery times, self-organization, and adaptable planning are at its core. It strives for ongoing quality improvements and is quick and flexible. Iterations, also known as brief time boxes that are used to build software and typically span from one week to one month, are used to reduce risk. Continuous development and testing iterations are encouraged throughout the project's software development lifecycle using the agile methodology. Agile testing uses a variety of methodologies, including scrum, extreme programming (XP), FDD, and others.



### **4.1 METHOD IN AGILE METHODOLOGY**

I've chosen to use extreme programming (XP) as my reference for this project's agile methodology. I chose this approach because extreme programming is a highly useful strategy when dealing with customers that have continually shifting needs or specifications or who are unsure of the system's operation. It promotes quick development cycles and frequent "releases" of the product, which naturally boosts system efficiency and establishes a checkpoint where any client requests may be quickly implemented. Software is created by XP with the intended client in mind. The core principles of XP are frequent releases and rapid development. It makes use of code reviews, pair programming, unit testing, and regular customer contact.

**4.1.1 PLANNING**

Planning is the first step in the Extreme Programming software development process. Before I began to design this project, I had already identified and met my target users and customers, as well as looked over their problems and personal narratives. This application was created for Common Hardware Sdn. Bhd., a business that keeps its inventory and other items in a warehouse. This application's goal is to assist the manager and staff in allocating the necessary supply or item. In order to cover a smaller portion of the functionality or features needed, I have turned user stories into iterations. Each iteration has four basic phases: designing, coding, testing, and listening.

**4.1.2 DESIGNING**

Designing is the first step in an XP programming iteration. To ensure compatibility while creating the system, use systems metaphors or standards for names, class names, and methods, as well as agreement on standardized styles and formats. During this stage, the Class Responsibilities and Collaboration (CRC) Cards software was utilized. With the help of this program, object-oriented technology is made possible and a break from the conventional procedural approach is achievable. These cards enable every project user and developer to offer ideas, and to combine the finest ideas into the design.

**4.1.3 FRAMEWORK DESIGN**



VISUALIZATION



HYPERTEXT

Raw Data



GRAPHICAL USER INTERFACE

Raw Data

Raw Data

Processing

Processing

Processing

Data

Data

Data



Data And Information Preprocessing



Image Processing



Data Filtering

Add new product

Receive

notification

Request

new product

Receive Feedback

Database

**4.1.4 CONTEXT FREE DAIGRAM**

Admin/Manager

User

Stock Control Management System

Login

Add New

User

Update Stock List

Add New Stock

View Stock Report

View User

Notification for Low Stock

View Stock Report

Scan for Stock Out

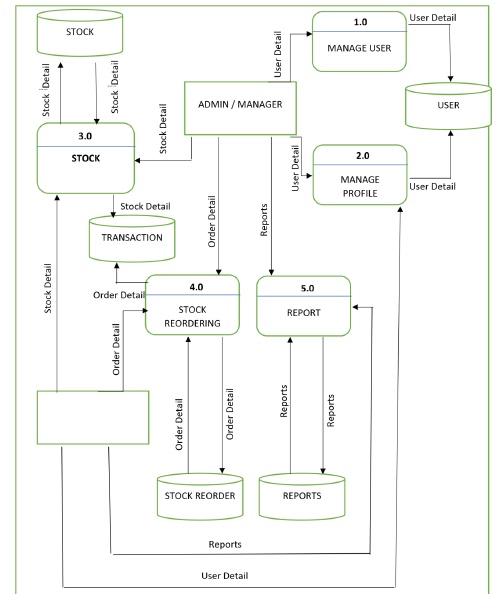
Request New Stock

Update Stock Count

**CHAPTER 5**

**FLOW DAIGRAM**

**5.1 DATA FLOW DIAGRAM LEVEL 0**

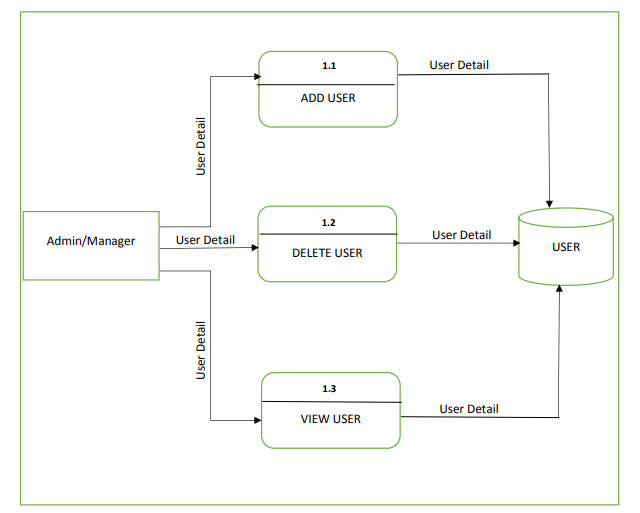


USER

The ability to manage other system users belongs exclusively to the Admin/Manager role. The Admin/Manager will be in charge of adding and removing users. The system's administrator can also log in and manage new stocks, reports, and the stock reordering process. The Transaction database will save each and every stock transaction that occurs.

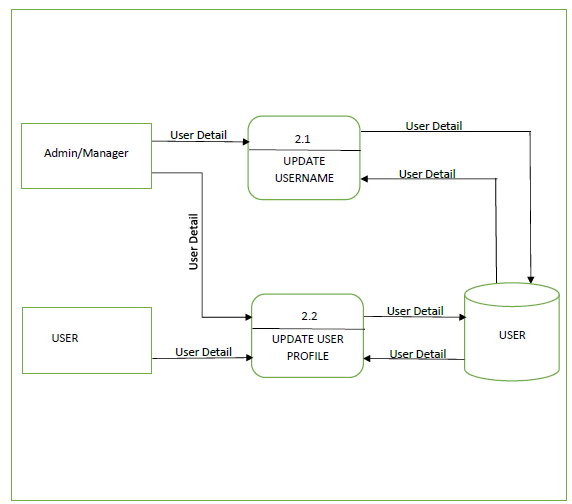
**5.2 DATA FLOW DIAGRAM LEVEL 1 (PROCESS 1.0)**

Admin can add, delete and view detail of users in the system



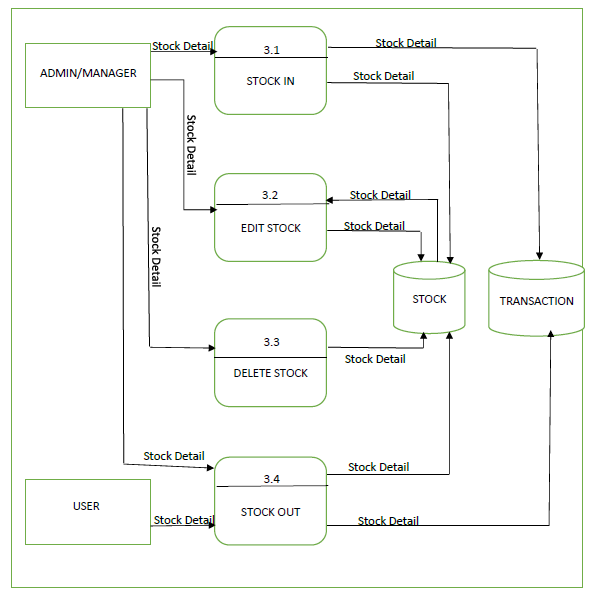
**5.3 DATA FLOW DIAGRAM LEVEL 1 (PROCESS 2.0)**

Admin can update the username and user profile but User only can update their profile.



**5.4 DATA FLOW DIAGRAM LEVEL 1 (PROCESS 3.0)**

The user can only make a stock out from the system; the administrator can add (Stock in), update, delete, and Stock out the stock from the system. The Transaction Database will save each Stock In and Stock Out transaction.

****

**SCHEMA DAIGRAM**

**Category**

|  |  |
| --- | --- |
| **Category\_id** | **CName** |

**Customer**

|  |  |  |  |
| --- | --- | --- | --- |
| **Cust\_id** | **First\_name** | **Last\_name** | **Phone\_number** |

**Empolyee**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Empoyee id** | **First\_name** | **Last\_name** | **gender** | **Email** | **Phone\_number** | **Job\_id** | **Hired\_date** | **Location\_id** |

**Job**

|  |  |
| --- | --- |
| **Job\_id** | **Job\_title** |

**Location**

|  |  |  |
| --- | --- | --- |
| **Location\_id** | **Province** | **City** |

**Manager**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **First\_name** | **Last\_name** | **Location\_id** | **Email** | **Phone\_number** |

**Product**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Product\_id** | **Product\_code** | **Name** | **Description** | **Qty\_stock** | **On\_hand** | **Price** | **Category\_id** | **Supplier\_id** | **Date\_stock\_in** |

**Supplier**

|  |  |  |  |
| --- | --- | --- | --- |
| **Supplier\_id** | **Company\_name** | **Location\_id** | **Phone\_number** |

**Transaction**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Trans\_id** | **Cust\_id** | **Numofitems** | **Subtotal** | **Lessvat** | **Netvat** | **Addvat** | **Grandtotal** | **Cash** | **Date** | **Trans\_d\_id** |

**Transactions\_details**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Id** | **Trans\_d\_id** | **Products** | **Qty** | **Price** | **Employee** | **Role** |

**Type**

|  |  |
| --- | --- |
| **Type\_id** | **Type** |

**Users**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Employee\_id** | **Username** | **Password** | **Type\_id** |

CHAPTER 6

FRONTEND AND BACKEND CODE

**CODING**

The most crucial stage of the Extreme Programming life cycle is coding. In order to ensure that the customer receives something of significant value at the end of the day, XP programming prioritizes the actual coding over all other responsibilities, such as documentation. I've adopted a principle of shared code ownership and developed the code using the accepted metaphors and standards. strict observance of 40-hour workweeks without exception. This makes sure the developers are at the top of their physical and mental game. Code integration into the dedicated repository should be done frequently, with only one pair integrating at a time to avoid conflicts, and optimization should be done at the end.

SOURCE CODE

Login code

<?php require('session.php');?>

<?php if(logged\_in()){ ?>

          <script type="text/javascript">

            window.location = "index.php";

          </script>

    <?php

    } ?>

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <meta http-equiv="X-UA-Compatible" content="IE=edge">

  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

  <meta name="description" content="">

  <meta name="author" content="">

  <title>Stock Control Management System</title>

  <link rel="icon" href="https://www.freeiconspng.com/uploads/sales-icon-7.png">

  <!-- Custom fonts for this template-->

  <link href="../vendor/fontawesome-free/css/all.min.css" rel="stylesheet" type="text/css">

  <link href="https://fonts.googleapis.com/css?family=Nunito:200,200i,300,300i,400,400i,600,600i,700,700i,800,800i,900,900i" rel="stylesheet">

  <!-- Custom styles for this template-->

  <link href="../css/sb-admin-2.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-primary">

  <div class="container">

    <!-- Outer Row -->

    <div class="row justify-content-center">

      <div class="col-xl-10 col-lg-12 col-md-9">

        <div class="card o-hidden border-0 shadow-lg my-5">

          <div class="card-body p-0">

            <!-- Nested Row within Card Body -->

            <div class="row shadow">

              <div class="col-lg-6 d-none d-lg-block bg-login-image"></div>

              <div class="col-lg-6">

                <div class="p-5">

                  <div class="text-center">

                    <h1 class="h4 text-gray-900 mb-4">Welcome to Stock Control Management System!</h1>

                  </div>

                  <form class="user" role="form" action="processlogin.php" method="post">

                    <div class="form-group">

                        <input class="form-control form-control-user" placeholder="Username" name="user" type="text" autofocus>

                    </div>

                    <div class="form-group">

                        <input class="form-control form-control-user" placeholder="Password" name="password" type="password" value="">

                    </div>

                    <div class="form-group">

                      <div class="custom-control custom-checkbox small">

                        <input type="checkbox" class="custom-control-input" id="customCheck">

                        <label class="custom-control-label" for="customCheck">Remember Me</label>

                      </div>

                    </div>

                    <button class="btn btn-primary btn-user btn-block" type="submit" name="btnlogin">Login</button>

                    <hr>

                  <!-- <div class="text-center">

                    <a class="small" href="register.php">Create an Account!</a>

                  </div> -->

                </form>

                </div>

              </div>

            </div>

          </div>

        </div>

      </div>

    </div>

  </div>

  <!-- Bootstrap core JavaScript-->

  <script src="../vendor/jquery/jquery.min.js"></script>

  <script src="../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

  <!-- Core plugin JavaScript-->

  <script src="../vendor/jquery-easing/jquery.easing.min.js"></script>

  <!-- Custom scripts for all pages-->

  <script src="../js/sb-admin-2.min.js"></script>

</body>

</html>

INDEX CODE

<?php

include'../includes/connection.php';

include'../includes/sidebar.php';

?><?php

                $query = 'SELECT ID, t.TYPE

                          FROM users u

                          JOIN type t ON t.TYPE\_ID=u.TYPE\_ID WHERE ID = '.$\_SESSION['MEMBER\_ID'].'';

                $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

                while ($row = mysqli\_fetch\_assoc($result)) {

                          $Aa = $row['TYPE'];

if ($Aa=='User'){

             ?>    <script type="text/javascript">

                      //then it will be redirected

                      alert("Restricted Page! You will be redirected to POS");

                      window.location = "pos.php";

                  </script>

             <?php   }

}

            ?>

          <div class="row show-grid">

            <!-- Customer ROW -->

            <div class="col-md-3">

            <!-- Customer record -->

            <div class="col-md-12 mb-3">

              <div class="card border-left-primary shadow h-100 py-2">

                <div class="card-body">

                  <div class="row no-gutters align-items-center">

                    <div class="col mr-0">

                      <div class="text-xs font-weight-bold text-primary text-uppercase mb-1">Customers</div>

                      <div class="h6 mb-0 font-weight-bold text-gray-800">

                        <?php

                        $query = "SELECT COUNT(\*) FROM customer";

                        $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

                        while ($row = mysqli\_fetch\_array($result)) {

                            echo "$row[0]";

                          }

                        ?> Record(s)

                      </div>

                    </div>

                      <div class="col-auto">

                        <i class="fas fa-users fa-2x text-gray-300"></i>

                      </div>

                  </div>

                </div>

              </div>

            </div>

            <!-- Supplier record -->

            <div class="col-md-12 mb-3">

              <div class="card border-left-warning shadow h-100 py-2">

                <div class="card-body">

                  <div class="row no-gutters align-items-center">

                    <div class="col mr-0">

                      <div class="text-xs font-weight-bold text-warning text-uppercase mb-1">Supplier</div>

                      <div class="h6 mb-0 font-weight-bold text-gray-800">

                        <?php

                        $query = "SELECT COUNT(\*) FROM supplier";

                        $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

                        while ($row = mysqli\_fetch\_array($result)) {

                            echo "$row[0]";

                          }

                        ?> Record(s)

                      </div>

                    </div>

                    <div class="col-auto">

                      <i class="fas fa-users fa-2x text-gray-300"></i>

                    </div>

                  </div>

                </div>

              </div>

            </div>

          </div>

            <!-- Employee ROW -->

          <div class="col-md-3">

            <!-- Employee record -->

            <div class="col-md-12 mb-3">

              <div class="card border-left-success shadow h-100 py-2">

                <div class="card-body">

                  <div class="row no-gutters align-items-center">

                    <div class="col mr-0">

                      <div class="text-xs font-weight-bold text-success text-uppercase mb-1">Employees</div>

                      <div class="h6 mb-0 font-weight-bold text-gray-800">

                        <?php

                        $query = "SELECT COUNT(\*) FROM employee";

                        $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

                        while ($row = mysqli\_fetch\_array($result)) {

                            echo "$row[0]";

                          }

                        ?> Record(s)

                      </div>

                    </div>

                    <div class="col-auto">

                      <i class="fas fa-users fa-2x text-gray-300"></i>

                    </div>

                  </div>

                </div>

              </div>

            </div>

            <!-- User record -->

            <div class="col-md-12 mb-3">

              <div class="card border-left-danger shadow h-100 py-2">

                <div class="card-body">

                  <div class="row no-gutters align-items-center">

                    <div class="col mr-0">

                      <div class="text-xs font-weight-bold text-danger text-uppercase mb-1">Registered Account</div>

                      <div class="h6 mb-0 font-weight-bold text-gray-800">

                        <?php

                        $query = "SELECT COUNT(\*) FROM users WHERE TYPE\_ID=2";

                        $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

                        while ($row = mysqli\_fetch\_array($result)) {

                            echo "$row[0]";

                          }

                        ?> Record(s)

                      </div>

                    </div>

                    <div class="col-auto">

                      <i class="fas fa-user fa-2x text-gray-300"></i>

                    </div>

                  </div>

                </div>

              </div>

            </div>

          </div>

          <!-- PRODUCTS ROW -->

          <div class="col-md-3">

            <!-- Product record -->

            <div class="col-md-12 mb-3">

              <div class="card border-left-info shadow h-100 py-2">

                <div class="card-body">

                  <div class="row no-gutters align-items-center">

                    <div class="col mr-0">

                      <div class="text-xs font-weight-bold text-info text-uppercase mb-1">Product</div>

                      <div class="row no-gutters align-items-center">

                        <div class="col-auto">

                          <div class="h6 mb-0 mr-3 font-weight-bold text-gray-800">

                          <?php

                          $query = "SELECT COUNT(\*) FROM product";

                          $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

                          while ($row = mysqli\_fetch\_array($result)) {

                              echo "$row[0]";

                            }

                          ?> Record(s)

                          </div>

                        </div>

                      </div>

                    </div>

                    <div class="col-auto">

                      <i class="fas fa-clipboard-list fa-2x text-gray-300"></i>

                    </div>

                  </div>

                </div>

              </div>

            </div>

            </div>

          <!-- RECENT PRODUCTS -->

                <div class="col-lg-3">

                    <div class="card shadow h-100">

                      <div class="card-body">

                        <div class="row no-gutters align-items-center">

                          <div class="col-auto">

                            <i class="fa fa-th-list fa-fw"></i>

                          </div>

                        <div class="panel-heading"> Recent Products

                        </div>

                        <div class="row no-gutters align-items-center mt-1">

                        <div class="col-auto">

                          <div class="h6 mb-0 mr-0 text-gray-800">

                        <!-- /.panel-heading -->

                        <div class="panel-body">

                            <div class="list-group">

                              <?php

                                $query = "SELECT NAME, PRODUCT\_CODE FROM product order by PRODUCT\_ID DESC LIMIT 10";

                                $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

                                while ($row = mysqli\_fetch\_array($result)) {

                                    echo "<a href='#' class='list-group-item text-gray-800'>

                                          <i class='fa fa-tasks fa-fw'></i> $row[0]

                                          </a>";

                                  }

                              ?>

                            </div>

                            <!-- /.list-group -->

                            <a href="product.php" class="btn btn-default btn-block">View All Products</a>

                        </div>

                        <!-- /.panel-body -->

                    </div></div></div></div></div></div>

          <!--

          <div class="col-md-3">

           <div class="col-md-12 mb-2">

              <div class="card border-left-danger shadow h-100 py-2">

                <div class="card-body">

                  <div class="row no-gutters align-items-center">

                    <div class="col mr-2">

                      <div class="text-xs font-weight-bold text-danger text-uppercase mb-1"><i class="fas fa-list text-danger">&nbsp;&nbsp;&nbsp;</i>Recent Products</div>

                      <div class="h6 mb-0 font-weight-bold text-gray-800">

                        <?php

                          $query = "SELECT NAME FROM product order by PRODUCT\_ID DESC LIMIT 10";

                          $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

                          while ($row = mysqli\_fetch\_array($result)) {

                              echo "<ul style='list-style-position: outside'>";

                              echo "<li>$row[0]</li>";

                              echo "</ul>";

                            }

                          ?>

                      </div>

                    </div>

                    <div class="col-auto">

                    </div>

                  </div>

                </div>

              </div>

            </div>

            </div> -->

          </div>

<?php

include'../includes/footer.php';

?>

Customer code

<?php

include'../includes/connection.php';

include'../includes/sidebar.php';

?><?php

                $query = 'SELECT ID, t.TYPE

                          FROM users u

                          JOIN type t ON t.TYPE\_ID=u.TYPE\_ID WHERE ID = '.$\_SESSION['MEMBER\_ID'].'';

                $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

                while ($row = mysqli\_fetch\_assoc($result)) {

                          $Aa = $row['TYPE'];

if ($Aa=='User'){

             ?>    <script type="text/javascript">

                      //then it will be redirected

                      alert("Restricted Page! You will be redirected to POS");

                      window.location = "pos.php";

                  </script>

             <?php   }

}

            ?>

            <div class="card shadow mb-4">

            <div class="card-header py-3">

              <h4 class="m-2 font-weight-bold text-primary">Customer&nbsp;<a  href="#" data-toggle="modal" data-target="#customerModal" type="button" class="btn btn-primary bg-gradient-primary" style="border-radius: 0px;"><i class="fas fa-fw fa-plus"></i></a></h4>

            </div>

            <div class="card-body">

              <div class="table-responsive">

                <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">

                  <thead>

                      <tr>

                        <th>First Name</th>

                        <th>Last Name</th>

                        <th>Phone Number</th>

                        <th>Action</th>

                      </tr>

                  </thead>

                  <tbody>

                    <?php

                      $query = 'SELECT \* FROM customer';

                      $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

                      while ($row = mysqli\_fetch\_assoc($result)) {

                      echo '<tr>';

                      echo '<td>'. $row['FIRST\_NAME'].'</td>';

                      echo '<td>'. $row['LAST\_NAME'].'</td>';

                      echo '<td>'. $row['PHONE\_NUMBER'].'</td>';

                      echo '<td align="right"> <div class="btn-group">

                              <a type="button" class="btn btn-primary bg-gradient-primary" href="cust\_searchfrm.php?action=edit & id='.$row['CUST\_ID'] . '"><i class="fas fa-fw fa-list-alt"></i> Details</a>

                            <div class="btn-group">

                              <a type="button" class="btn btn-primary bg-gradient-primary dropdown no-arrow" data-toggle="dropdown" style="color:white;">

                              ... <span class="caret"></span></a>

                            <ul class="dropdown-menu text-center" role="menu">

                                <li>

                                  <a type="button" class="btn btn-warning bg-gradient-warning btn-block" style="border-radius: 0px;" href="cust\_edit.php?action=edit & id='.$row['CUST\_ID']. '">

                                    <i class="fas fa-fw fa-edit"></i> Edit

                                  </a>

                                </li>

                            </ul>

                            </div>

                          </div> </td>';

                      echo '</tr> ';

                      }

                    ?>

                  </tbody>

                </table>

              </div>

            </div>

          </div>

<?php

include'../includes/footer.php';

?>

Cust\_add code

<?php

include'../includes/connection.php';

include'../includes/sidebar.php';

?>

<?php

                $query = 'SELECT ID, t.TYPE

                          FROM users u

                          JOIN type t ON t.TYPE\_ID=u.TYPE\_ID WHERE ID = '.$\_SESSION['MEMBER\_ID'].'';

                $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

                while ($row = mysqli\_fetch\_assoc($result)) {

                          $Aa = $row['TYPE'];

if ($Aa=='User'){

             ?>    <script type="text/javascript">

                      //then it will be redirected

                      alert("Restricted Page! You will be redirected to POS");

                      window.location = "pos.php";

                  </script>

             <?php   }

}

            ?>

            <center><div class="card shadow mb-4 col-xs-12 col-md-8 border-bottom-primary">

            <div class="card-header py-3">

              <h4 class="m-2 font-weight-bold text-primary">Add Customer</h4>

            </div>

            <a href="customer.php" type="button" class="btn btn-primary bg-gradient-primary">Back</a>

            <div class="card-body">

                        <div class="table-responsive">

                        <form role="form" method="post" action="cust\_transac.php?action=add">

                          <div class="form-group">

                              <input class="form-control" placeholder="First Name" name="firstname" required>

                            </div>

                            <div class="form-group">

                              <input class="form-control" placeholder="Last Name" name="lastname" required>

                            </div>

                            <div class="form-group">

                              <input class="form-control" placeholder="Phone Number" name="phonenumber" required>

                            </div>

                            <hr>

                            <button type="submit" class="btn btn-success btn-block"><i class="fa fa-check fa-fw"></i>Save</button>

                            <button type="reset" class="btn btn-danger btn-block"><i class="fa fa-times fa-fw"></i>Reset</button>

                        </form>

                      </div>

            </div>

          </div></center>

<?php

include'../includes/footer.php';

?>

Cust\_edit code

<?php

include'../includes/connection.php';

include'../includes/sidebar.php';

  $query = 'SELECT ID, t.TYPE

            FROM users u

            JOIN type t ON t.TYPE\_ID=u.TYPE\_ID WHERE ID = '.$\_SESSION['MEMBER\_ID'].'';

  $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

  while ($row = mysqli\_fetch\_assoc($result)) {

            $Aa = $row['TYPE'];

if ($Aa=='User'){

?>

  <script type="text/javascript">

    //then it will be redirected

    alert("Restricted Page! You will be redirected to POS");

    window.location = "pos.php";

  </script>

<?php

  }

}

  $query = 'SELECT \* FROM customer WHERE CUST\_ID ='.$\_GET['id'];

  $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

    while($row = mysqli\_fetch\_array($result))

    {

      $zz= $row['CUST\_ID'];

      $i= $row['FIRST\_NAME'];

      $a=$row['LAST\_NAME'];

      $b=$row['PHONE\_NUMBER'];

    }

      $id = $\_GET['id'];

?>

            <center><div class="card shadow mb-4 col-xs-12 col-md-8 border-bottom-primary">

            <div class="card-header py-3">

              <h4 class="m-2 font-weight-bold text-primary">Edit Customer</h4>

            </div><a  type="button" class="btn btn-primary bg-gradient-primary btn-block" href="customer.php?"> <i class="fas fa-flip-horizontal fa-fw fa-share"></i> Back </a>

            <div class="card-body">

            <form role="form" method="post" action="cust\_edit1.php">

              <input type="hidden" name="id" value="<?php echo $zz; ?>" />

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 First Name:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="First Name" name="firstname" value="<?php echo $i; ?>" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Last Name:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="Last Name" name="lastname" value="<?php echo $a; ?>" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Contact #:

                </div>

                <div class="col-sm-9">

                   <input class="form-control" placeholder="Phone Number" name="phone" value="<?php echo $b; ?>" required>

                </div>

              </div>

              <hr>

                <button type="submit" class="btn btn-warning btn-block"><i class="fa fa-edit fa-fw"></i>Update</button>

              </form>

          </div>

  </div>

<?php

include'../includes/footer.php';

?>

Cust\_del Code

<?php

include'../includes/connection.php';

include'../includes/sidebar.php';

?>

<?php

                $query = 'SELECT ID, t.TYPE

                          FROM users u

                          JOIN type t ON t.TYPE\_ID=u.TYPE\_ID WHERE ID = '.$\_SESSION['MEMBER\_ID'].'';

                $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

                while ($row = mysqli\_fetch\_assoc($result)) {

                          $Aa = $row['TYPE'];

if ($Aa=='User'){

             ?>    <script type="text/javascript">

                      //then it will be redirected

                      alert("Restricted Page! You will be redirected to POS");

                      window.location = "pos.php";

                  </script>

             <?php   }

}

    if (!isset($\_GET['do']) || $\_GET['do'] != 1) {

        switch ($\_GET['type']) {

            case 'customer':

                $query = 'DELETE FROM customer WHERE CUST\_ID = ' . $\_GET['id'];

                $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

            ?>

                <script type="text/javascript">alert("Customer Successfully Deleted.");window.location = "customer.php";</script>

            <?php

                //break;

            }

    }

?>

User Code

<?php

include'../includes/connection.php';

include'../includes/sidebar.php';

  $query = 'SELECT ID, t.TYPE

            FROM users u

            JOIN type t ON t.TYPE\_ID=u.TYPE\_ID WHERE ID = '.$\_SESSION['MEMBER\_ID'].'';

  $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

  while ($row = mysqli\_fetch\_assoc($result)) {

            $Aa = $row['TYPE'];

  if ($Aa=='User'){

?>

  <script type="text/javascript">

    //then it will be redirected

    alert("Restricted Page! You will be redirected to POS");

    window.location = "pos.php";

  </script>

<?php

  }

}

?>

        <!-- ADMIN TABLE -->

         <div class="card shadow mb-4">

            <div class="card-header py-3">

              <h4 class="m-2 font-weight-bold text-primary">Admin Account(s)</h4>

            </div>

            <div class="card-body">

            <div class="table-responsive">

           <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">

               <thead>

                   <tr>

                       <th>Name</th>

                       <th>Username</th>

                       <th>Type</th>

                       <th>Action</th>

                   </tr>

               </thead>

          <tbody>

<?php

    $query = 'SELECT ID, FIRST\_NAME,LAST\_NAME,USERNAME, t.TYPE

              FROM users u

              JOIN employee e ON e.EMPLOYEE\_ID=u.EMPLOYEE\_ID

              JOIN type t ON t.TYPE\_ID=u.TYPE\_ID

              WHERE u.TYPE\_ID=1';

        $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

            while ($row = mysqli\_fetch\_assoc($result)) {

                echo '<tr>';

                echo '<td>'. $row['FIRST\_NAME'].' '. $row['LAST\_NAME'].'</td>';

                echo '<td>'. $row['USERNAME'].'</td>';

                echo '<td>'. $row['TYPE'].'</td>';

                      echo '<td align="right"> <div class="btn-group">

                              <a type="button" class="btn btn-primary bg-gradient-primary" href="us\_searchfrm.php?action=edit & id='.$row['ID'] . '"><i class="fas fa-fw fa-list-alt"></i> Details</a>

                            <div class="btn-group">

                              <a type="button" class="btn btn-primary bg-gradient-primary dropdown no-arrow" data-toggle="dropdown" style="color:white;">

                              ... <span class="caret"></span></a>

                            <ul class="dropdown-menu text-center" role="menu">

                                <li>

                                  <a type="button" class="btn btn-warning bg-gradient-warning btn-block" style="border-radius: 0px;" href="us\_edit.php?action=edit & id='.$row['ID']. '">

                                    <i class="fas fa-fw fa-edit"></i> Edit

                                  </a>

                                </li>

                                </li>

                            </ul>

                            </div>

                          </div></td>';

                echo '</tr> ';

                        }

?>

                                </tbody>

                            </table>

                        </div>

                    </div>

                  </div>

         <div class="card shadow mb-4">

            <div class="card-header py-3">

              <h4 class="m-2 font-weight-bold text-primary">User Accounts&nbsp;<a  href="#" data-toggle="modal" data-target="#supplierModal" type="button" class="btn btn-primary bg-gradient-primary" style="border-radius: 0px;"><i class="fas fa-fw fa-plus"></i></a></h4>

            </div>

            <div class="card-body">

            <div class="table-responsive">

           <table class="table table-bordered" id="dataTable" width="100%" cellspacing="0">

               <thead>

                   <tr>

                       <th>Name</th>

                       <th>Username</th>

                       <th>Type</th>

                       <th>Action</th>

                   </tr>

               </thead>

          <tbody>

<?php

    $query = 'SELECT ID, FIRST\_NAME,LAST\_NAME,USERNAME, t.TYPE

              FROM users u

              JOIN employee e ON e.EMPLOYEE\_ID=u.EMPLOYEE\_ID

              JOIN type t ON t.TYPE\_ID=u.TYPE\_ID

              WHERE u.TYPE\_ID=2';

        $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

            while ($row = mysqli\_fetch\_assoc($result)) {

                echo '<tr>';

                echo '<td>'. $row['FIRST\_NAME'].' '. $row['LAST\_NAME'].'</td>';

                echo '<td>'. $row['USERNAME'].'</td>';

                echo '<td>'. $row['TYPE'].'</td>';

                      echo '<td align="right"> <div class="btn-group">

                              <a type="button" class="btn btn-primary bg-gradient-primary" href="us\_searchfrm.php?action=edit & id='.$row['ID'] . '"><i class="fas fa-fw fa-list-alt"></i> Details</a>

                            <div class="btn-group">

                              <a type="button" class="btn btn-primary bg-gradient-primary dropdown no-arrow" data-toggle="dropdown" style="color:white;">

                              ... <span class="caret"></span></a>

                            <ul class="dropdown-menu text-center" role="menu">

                                <li>

                                  <a type="button" class="btn btn-warning bg-gradient-warning btn-block" style="border-radius: 0px;" href="us\_edit.php?action=edit & id='.$row['ID']. '">

                                    <i class="fas fa-fw fa-edit"></i> Edit

                                  </a>

                                </li>

                            </ul>

                            </div>

                          </div></td>';

                echo '</tr> ';

                        }

?>

                                </tbody>

                            </table>

                        </div>

                    </div>

                  </div>

<?php

include'../includes/footer.php';

$sql = "SELECT EMPLOYEE\_ID, FIRST\_NAME, LAST\_NAME, j.JOB\_TITLE

        FROM employee e

        JOIN job j ON j.JOB\_ID=e.JOB\_ID

        order by e.LAST\_NAME asc";

$res = mysqli\_query($db, $sql) or die ("Bad SQL: $sql");

$opt = "<select class='form-control' name='empid' required>

        <option value='' disabled selected hidden>Select Employee</option>";

  while ($row = mysqli\_fetch\_assoc($res)) {

    $opt .= "<option value='".$row['EMPLOYEE\_ID']."'>".$row['LAST\_NAME'].', '.$row['FIRST\_NAME'].' - '.$row['JOB\_TITLE']."</option>";

  }

$opt .= "</select>";

?>

  <!-- User Account Modal-->

  <div class="modal fade" id="supplierModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel" aria-hidden="true">

    <div class="modal-dialog" role="document">

      <div class="modal-content">

        <div class="modal-header">

          <h5 class="modal-title" id="exampleModalLabel">Add User Account</h5>

          <button class="close" type="button" data-dismiss="modal" aria-label="Close">

            <span aria-hidden="true">×</span>

          </button>

        </div>

        <div class="modal-body">

          <form role="form" method="post" action="us\_transac.php?action=add">

              <div class="form-group">

                <?php

                  echo $opt;

                ?>

              </div>

              <div class="form-group">

                <input class="form-control" placeholder="Username" name="username" required>

              </div>

              <div class="form-group">

                <input type="password" class="form-control" placeholder="Password" name="password" required>

              </div>

            <hr>

            <button type="submit" class="btn btn-success"><i class="fa fa-check fa-fw"></i>Save</button>

            <button type="reset" class="btn btn-danger"><i class="fa fa-times fa-fw"></i>Reset</button>

            <button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>

          </form>

        </div>

      </div>

    </div>

  </div>

User\_add Code

<?php

include'../includes/connection.php';

include'../includes/sidebar.php';

  $query = 'SELECT ID, t.TYPE

            FROM users u

            JOIN type t ON t.TYPE\_ID=u.TYPE\_ID WHERE ID = '.$\_SESSION['MEMBER\_ID'].'';

  $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

  while ($row = mysqli\_fetch\_assoc($result)) {

            $Aa = $row['TYPE'];

  if ($Aa=='User'){

?>

  <script type="text/javascript">

    //then it will be redirected

    alert("Restricted Page! You will be redirected to POS");

    window.location = "pos.php";

  </script>

<?php

  }

}

$sql = "SELECT DISTINCT TYPE, TYPE\_ID FROM type order by TYPE\_ID asc";

$result = mysqli\_query($db, $sql) or die ("Bad SQL: $sql");

$opt = "<select class='form-control' name='type'>

        <option>Select Type</option>";

  while ($row = mysqli\_fetch\_assoc($result)) {

    $opt .= "<option value='".$row['TYPE\_ID']."'>".$row['TYPE']."</option>";

  }

$opt .= "</select>";

?>

<script>

window.onload = function() {

  // ---------------

  // basic usage

  // ---------------

  var $ = new City();

  $.showProvinces("#province");

  $.showCities("#city");

  // ------------------

  // additional methods

  // -------------------

  // will return all provinces

  console.log($.getProvinces());

  // will return all cities

  console.log($.getAllCities());

  // will return all cities under specific province (e.g Batangas)

  console.log($.getCities("Batangas"));

}

</script>

          <center><div class="card shadow mb-4 col-xs-12 col-md-8 border-bottom-primary">

            <div class="card-header py-3">

              <h4 class="m-2 font-weight-bold text-primary">Add User</h4>

            </div>

            <a href="user.php?action=add" type="button" class="btn btn-primary bg-gradient-primary">Back</a>

            <div class="card-body">

              <div class="table-responsive">

                        <form role="form" method="post" action="us\_transac.php?action=add">

                            <div class="form-group">

                              <input class="form-control" placeholder="First Name" name="firstname" required>

                            </div>

                            <div class="form-group">

                              <input class="form-control" placeholder="Last Name" name="lastname" required>

                            </div>

                            <div class="form-group">

                              <input class="form-control" placeholder="Username" name="username" required>

                            </div>

                            <div class="form-group">

                              <input type="password" class="form-control" placeholder="Password" name="password" required>

                            </div>

                            <div class="form-group">

                              <?php

                                echo $opt;

                              ?>

                            </div>

                            <div class="form-group">

                              <select class="form-control" id="province" placeholder="Province" name="province" required></select>

                            </div>

                            <div class="form-group">

                              <select class="form-control" id="city" placeholder="City" name="city" required></select>

                            </div>

                            <div class="form-group">

                              <input class="form-control" placeholder="Phone Number" name="phonenumber" required>

                            </div>

                            <hr>

                            <button type="submit" class="btn btn-success btn-block"><i class="fa fa-check fa-fw"></i>Save</button>

                            <button type="reset" class="btn btn-danger btn-block"><i class="fa fa-times fa-fw"></i>Reset</button>

                        </form>

                      </div>

            </div>

          </div></center>

<?php

include '../includes/footer.php';

?>

User\_edit code

<?php

include'../includes/connection.php';

include'../includes/sidebar.php';

  $query = 'SELECT ID, t.TYPE

            FROM users u

            JOIN type t ON t.TYPE\_ID=u.TYPE\_ID WHERE ID = '.$\_SESSION['MEMBER\_ID'].'';

  $result = mysqli\_query($db, $query) or die (mysqli\_error($db));

  while ($row = mysqli\_fetch\_assoc($result)) {

            $Aa = $row['TYPE'];

  if ($Aa=='User'){

?>

  <script type="text/javascript">

    //then it will be redirected

    alert("Restricted Page! You will be redirected to POS");

    window.location = "pos.php";

  </script>

<?php

  }

}

// JOB SELECT OPTION TAB

$sql = "SELECT DISTINCT TYPE, TYPE\_ID FROM type";

$result = mysqli\_query($db, $sql) or die ("Bad SQL: $sql");

$opt = "<select class='form-control' name='type'>";

  while ($row = mysqli\_fetch\_assoc($result)) {

    $opt .= "<option value='".$row['TYPE\_ID']."'>".$row['TYPE']."</option>";

  }

$opt .= "</select>";

        $query = "SELECT ID, e.FIRST\_NAME, e.LAST\_NAME, e.GENDER, USERNAME, PASSWORD, e.EMAIL, PHONE\_NUMBER, j.JOB\_TITLE, e.HIRED\_DATE, t.TYPE, l.PROVINCE, l.CITY

                      FROM users u

                      join employee e on u.EMPLOYEE\_ID = e.EMPLOYEE\_ID

                      join job j on e.JOB\_ID=j.JOB\_ID

                      join location l on e.LOCATION\_ID=l.LOCATION\_ID

                      join type t on u.TYPE\_ID=t.TYPE\_ID

                      WHERE ID =".$\_GET['id'];

        $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

          while($row = mysqli\_fetch\_array($result))

          {

                $zz= $row['ID'];

                $a= $row['FIRST\_NAME'];

                $b=$row['LAST\_NAME'];

                $c=$row['GENDER'];

                $d=$row['USERNAME'];

                $e=$row['PASSWORD'];

                $f=$row['EMAIL'];

                $g=$row['PHONE\_NUMBER'];

                $h=$row['JOB\_TITLE'];

                $i=$row['HIRED\_DATE'];

                $j=$row['PROVINCE'];

                $k=$row['CITY'];

                $l=$row['TYPE'];

          }

            $id = $\_GET['id'];

      ?>

  <center><div class="card shadow mb-4 col-xs-12 col-md-8 border-bottom-primary">

            <div class="card-header py-3">

              <h4 class="m-2 font-weight-bold text-primary">Edit User Account</h4>

            </div><a  type="button" class="btn btn-primary bg-gradient-primary btn-block" href="user.php?"> <i class="fas fa-flip-horizontal fa-fw fa-share"></i> Back </a>

            <div class="card-body">

            <form role="form" method="post" action="us\_edit1.php">

              <input type="hidden" name="id" value="<?php echo $zz; ?>" />

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 First Name:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="First Name" name="firstname" value="<?php echo $a; ?>" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Last Name:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="Last Name" name="lastname" value="<?php echo $b; ?>" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Gender:

                </div>

                <div class="col-sm-9">

                  <select class='form-control' name='gender' required>

                    <option value="" disabled selected hidden>Select Gender</option>

                    <option value="Male">Male</option>

                    <option value="Female">Female</option>

                  </select>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Username:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="Username" name="username" value="<?php echo $d; ?>" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Password:

                </div>

                <div class="col-sm-9">

                  <input type="password" class="form-control" placeholder="Password" name="password" value="" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Email:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="Email" name="email" value="<?php echo $f; ?>" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Contact #:

                </div>

                <div class="col-sm-9">

                   <input class="form-control" placeholder="Contact #" name="phone" value="<?php echo $g; ?>" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Role:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="Role" name="role" value="<?php echo $h; ?>" readonly>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Hired Date:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="Hired Date" name="hireddate" value="<?php echo $i; ?>" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 Province:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="Province" name="province" value="<?php echo $j; ?>" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                 City / Municipality:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="City / Municipality" name="city" value="<?php echo $k; ?>" required>

                </div>

              </div>

              <div class="form-group row text-left text-warning">

                <div class="col-sm-3" style="padding-top: 5px;">

                  Account Type:

                </div>

                <div class="col-sm-9">

                  <input class="form-control" placeholder="Account Type" name="type" value="<?php echo $l; ?>" readonly>

                </div>

              </div>

              <hr>

                <button type="submit" class="btn btn-warning btn-block"><i class="fa fa-edit fa-fw"></i>Update</button>

              </form>

            </div>

          </div></center>

<?php

include'../includes/footer.php';

?>

User\_del Code

<?php

include'../includes/connection.php';

    if (!isset($\_GET['do']) || $\_GET['do'] != 1) {

        switch ($\_GET['type']) {

            case 'user':

                $query = 'DELETE FROM users WHERE ID = ' . $\_GET['id'];

                $result = mysqli\_query($db, $query) or die(mysqli\_error($db));

            ?>

                <script type="text/javascript">alert("User Successfully Deleted.");window.location = "user.php";</script>

            <?php

                //break;

            }

    }

?>

BACKEND CODE

-- phpMyAdmin SQL Dump

-- version 5.0.4

-- https://www.phpmyadmin.net/

--

-- Host: 127.0.0.1

-- Generation Time: Jul 17, 2022 at 06:57 PM

-- Server version: 10.4.17-MariaDB

-- PHP Version: 8.0.1

SET SQL\_MODE = "NO\_AUTO\_VALUE\_ON\_ZERO";

START TRANSACTION;

SET time\_zone = "+00:00";

/\*!40101 SET @OLD\_CHARACTER\_SET\_CLIENT=@@CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET @OLD\_CHARACTER\_SET\_RESULTS=@@CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET @OLD\_COLLATION\_CONNECTION=@@COLLATION\_CONNECTION \*/;

/\*!40101 SET NAMES utf8mb4 \*/;

--

-- Database: `scms`

--

-- --------------------------------------------------------

--

-- Table structure for table `category`

--

CREATE TABLE `category` (

  `CATEGORY\_ID` int(11) NOT NULL,

  `CNAME` varchar(50) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `category`

--

INSERT INTO `category` (`CATEGORY\_ID`, `CNAME`) VALUES

(0, 'Keyboard'),

(1, 'Mouse'),

(2, 'Monitor'),

(3, 'Motherboard'),

(4, 'Processor'),

(5, 'Power Supply'),

(6, 'Headset'),

(7, 'CPU'),

(9, 'Others');

-- --------------------------------------------------------

--

-- Table structure for table `customer`

--

CREATE TABLE `customer` (

  `CUST\_ID` int(11) NOT NULL,

  `FIRST\_NAME` varchar(50) DEFAULT NULL,

  `LAST\_NAME` varchar(50) DEFAULT NULL,

  `PHONE\_NUMBER` varchar(11) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `customer`

--

INSERT INTO `customer` (`CUST\_ID`, `FIRST\_NAME`, `LAST\_NAME`, `PHONE\_NUMBER`) VALUES

(9, 'Hailee', 'Steinfield', '09394566543'),

(11, 'A Walk in Customer', NULL, NULL),

(14, 'Chuchay', 'Jusay', '09781633451'),

(15, 'Kimbert', 'Duyag', '09956288467'),

(16, 'Dieqcohr', 'Rufino', '09891344576');

-- --------------------------------------------------------

--

-- Table structure for table `employee`

--

CREATE TABLE `employee` (

  `EMPLOYEE\_ID` int(11) NOT NULL,

  `FIRST\_NAME` varchar(50) DEFAULT NULL,

  `LAST\_NAME` varchar(50) DEFAULT NULL,

  `GENDER` varchar(50) DEFAULT NULL,

  `EMAIL` varchar(100) DEFAULT NULL,

  `PHONE\_NUMBER` varchar(11) DEFAULT NULL,

  `JOB\_ID` int(11) DEFAULT NULL,

  `HIRED\_DATE` varchar(50) NOT NULL,

  `LOCATION\_ID` int(11) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `employee`

--

INSERT INTO `employee` (`EMPLOYEE\_ID`, `FIRST\_NAME`, `LAST\_NAME`, `GENDER`, `EMAIL`, `PHONE\_NUMBER`, `JOB\_ID`, `HIRED\_DATE`, `LOCATION\_ID`) VALUES

(1, 'Erick', 'Cesar', 'Male', 'admin@gmail.com', '0123456789', 1, '0000-00-00', 113),

(2, 'Josuey', 'Mag-asos', 'Male', 'jmagaso@yahoo.com', '09091245761', 2, '2019-01-28', 156),

(4, 'Monica', 'Empinado', 'Female', 'monicapadernal@gmail.com', '09123357105', 1, '2019-03-06', 158);

-- --------------------------------------------------------

--

-- Table structure for table `job`

--

CREATE TABLE `job` (

  `JOB\_ID` int(11) NOT NULL,

  `JOB\_TITLE` varchar(50) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `job`

--

INSERT INTO `job` (`JOB\_ID`, `JOB\_TITLE`) VALUES

(1, 'Manager'),

(2, 'Cashier');

-- --------------------------------------------------------

--

-- Table structure for table `location`

--

CREATE TABLE `location` (

  `LOCATION\_ID` int(11) NOT NULL,

  `PROVINCE` varchar(100) DEFAULT NULL,

  `CITY` varchar(100) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `location`

--

INSERT INTO `location` (`LOCATION\_ID`, `PROVINCE`, `CITY`) VALUES

(111, 'Negros Occidental', 'Bacolod City'),

(112, 'Negros Occidental', 'Bacolod City'),

(113, 'United States of America', 'New York'),

(114, 'Negros Occidental', 'Himamaylan'),

(115, 'Negros Oriental', 'Dumaguette City'),

(116, 'Negros Occidental', 'Isabella'),

(126, 'Negros Occidental', 'Binalbagan'),

(130, 'Cebu', 'Bogo City'),

(131, 'Negros Occidental', 'Himamaylan'),

(132, 'Negros', 'Jupiter'),

(133, 'Aincrad', 'Floor 91'),

(134, 'negros', 'binalbagan'),

(135, 'hehe', 'tehee'),

(136, 'PLANET YEKOK', 'KOKEY'),

(137, 'Camiguin', 'Catarman'),

(138, 'Camiguin', 'Catarman'),

(139, 'Negros Occidental', 'Binalbagan'),

(140, 'Batangas', 'Lemery'),

(141, 'Capiz', 'Panay'),

(142, 'Camarines Norte', 'Labo'),

(143, 'Camarines Norte', 'Labo'),

(144, 'Camarines Norte', 'Labo'),

(145, 'Camarines Norte', 'Labo'),

(146, 'Capiz', 'Pilar'),

(147, 'Negros Occidental', 'Moises Padilla'),

(148, 'a', 'a'),

(149, '1', '1'),

(150, 'Negros Occidental', 'Himamaylan'),

(151, 'Masbate', 'Mandaon'),

(152, 'Aklanas', 'Madalagsasa'),

(153, 'Batangas', 'Mabini'),

(154, 'Bataan', 'Morong'),

(155, 'Capiz', 'Pillar'),

(156, 'Negros Occidental', 'Bacolod'),

(157, 'Camarines Norte', 'Labo'),

(158, 'Negros Occidental', 'Binalbagan');

-- --------------------------------------------------------

--

-- Table structure for table `manager`

--

CREATE TABLE `manager` (

  `FIRST\_NAME` varchar(50) DEFAULT NULL,

  `LAST\_NAME` varchar(50) DEFAULT NULL,

  `LOCATION\_ID` int(11) NOT NULL,

  `EMAIL` varchar(50) DEFAULT NULL,

  `PHONE\_NUMBER` varchar(11) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `manager`

--

INSERT INTO `manager` (`FIRST\_NAME`, `LAST\_NAME`, `LOCATION\_ID`, `EMAIL`, `PHONE\_NUMBER`) VALUES

('Erick', 'Cesar', 113, 'admin@gmail.com', '0123456789');

-- --------------------------------------------------------

--

-- Table structure for table `product`

--

CREATE TABLE `product` (

  `PRODUCT\_ID` int(11) NOT NULL,

  `PRODUCT\_CODE` varchar(20) NOT NULL,

  `NAME` varchar(50) DEFAULT NULL,

  `DESCRIPTION` varchar(250) NOT NULL,

  `QTY\_STOCK` int(50) DEFAULT NULL,

  `ON\_HAND` int(250) NOT NULL,

  `PRICE` int(50) DEFAULT NULL,

  `CATEGORY\_ID` int(11) DEFAULT NULL,

  `SUPPLIER\_ID` int(11) DEFAULT NULL,

  `DATE\_STOCK\_IN` varchar(50) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `product`

--

INSERT INTO `product` (`PRODUCT\_ID`, `PRODUCT\_CODE`, `NAME`, `DESCRIPTION`, `QTY\_STOCK`, `ON\_HAND`, `PRICE`, `CATEGORY\_ID`, `SUPPLIER\_ID`, `DATE\_STOCK\_IN`) VALUES

(1, '20191001', 'Lenovo ideapad 20059', 'Windows 8', 1, 1, 32999, 7, 15, '2019-03-02'),

(3, '20191003', 'Predator Helios 300 Gaming Laptop', 'Windows 10 Home\r\nIntelÂ® Coreâ„¢ i7-8750H processor Hexa-core 2.20 GHz\r\n15.6\" Full HD (1920 x 1080) ', 1, 1, 77850, 7, 15, '2019-03-02'),

(4, '20191002', 'Newmen E120', 'hehe', 1, 1, 550, 0, 11, '2019-03-02'),

(5, '20191002', 'Newmen E120', 'hehe', 1, 1, 550, 0, 15, '2019-03-03'),

(6, '20191002', 'Newmen E120', 'hehe', 1, 1, 550, 0, 11, '2019-03-04'),

(8, '20191002', 'Newmen E120', 'hehe', 1, 1, 550, 0, 11, '2019-03-05'),

(9, '20191002', 'Newmen E120', 'hehe', 1, 1, 550, 0, 11, '2019-03-04'),

(10, '20191004', 'Fantech EG1', 'BEST FOR MOBILE PHONE GAMERS\r\nSPEAKER:10mm\r\nIMPEDANCE: 18+-15%\r\nFREQUENCY RESPONSE: 20 TO 20khz\r\nMICROPHONE : OMNI DIRECTIONAL\r\nJACK: AUDIO+MICROPHONE\r\nCOMBINED JACK 3.5 WIRE\r\nWIRE LENGTH: 1.3M\r\nWhat in inside:-1 pcs Female 3.5mm to Audio and\r\nmicrop', 11, 1, 859, 6, 13, '2019-03-06'),

(11, '20191004', 'Fantech EG1', 'a', 1, 1, 895, 6, 13, '2019-03-01'),

(12, '20191004', 'Fantech EG1', 'a', 1, 1, 895, 6, 13, '2019-03-01'),

(13, '20191004', 'Fantech EG1', 'a', 1, 1, 895, 6, 13, '2019-03-01'),

(14, '20191002', 'Newmen E120', 'haha', 1, 1, 550, 0, 15, '2019-03-06'),

(15, '20191002', 'Newmen E120', 'haha', 1, 1, 550, 0, 15, '2019-03-06'),

(16, '20191002', 'Newmen E120', 'haha', 1, 1, 550, 0, 15, '2019-03-06'),

(17, '20191002', 'Newmen E120', 'haha', 1, 1, 550, 0, 15, '2019-03-06'),

(18, '20191002', 'Newmen E120', 'haha', 1, 1, 550, 0, 15, '2019-03-06'),

(19, '20191002', 'Newmen E120', 'haha', 1, 1, 550, 0, 15, '2019-03-06'),

(20, '20191002', 'Newmen E120', 'haha', 1, 1, 550, 0, 15, '2019-03-06'),

(21, '20191002', 'Newmen E120', 'haha', 1, 1, 550, 0, 15, '2019-03-06'),

(22, '20191001', 'Lenovo ideapad 20059', 'hehe', 10, 1, 32999, 7, 12, '2019-03-11'),

(23, '20191001', 'Lenovo ideapad 20059', 'hehe', 1, 1, 32999, 7, 12, '2019-03-11'),

(24, '20191001', 'Lenovo ideapad 20059', 'hehe', 1, 1, 32999, 7, 12, '2019-03-11'),

(25, '20191001', 'Lenovo ideapad 20059', 'hehe', 1, 1, 32999, 7, 12, '2019-03-11'),

(26, '20191001', 'Lenovo ideapad 20059', 'hehe', 1, 1, 32999, 7, 12, '2019-03-11'),

(27, '20191005', 'A4tech OP-720', 'normal mouse', 1, 1, 289, 1, 16, '2019-03-13');

-- --------------------------------------------------------

--

-- Table structure for table `supplier`

--

CREATE TABLE `supplier` (

  `SUPPLIER\_ID` int(11) NOT NULL,

  `COMPANY\_NAME` varchar(50) DEFAULT NULL,

  `LOCATION\_ID` int(11) NOT NULL,

  `PHONE\_NUMBER` varchar(11) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `supplier`

--

INSERT INTO `supplier` (`SUPPLIER\_ID`, `COMPANY\_NAME`, `LOCATION\_ID`, `PHONE\_NUMBER`) VALUES

(11, 'InGame Tech', 114, '09457488521'),

(12, 'Asus', 115, '09635877412'),

(13, 'Razer Co.', 111, '09587855685'),

(15, 'Strategic Technology Co.', 116, '09124033805'),

(16, 'A4tech', 155, '09775673257');

-- --------------------------------------------------------

--

-- Table structure for table `transaction`

--

CREATE TABLE `transaction` (

  `TRANS\_ID` int(50) NOT NULL,

  `CUST\_ID` int(11) DEFAULT NULL,

  `NUMOFITEMS` varchar(250) NOT NULL,

  `SUBTOTAL` varchar(50) NOT NULL,

  `LESSVAT` varchar(50) NOT NULL,

  `NETVAT` varchar(50) NOT NULL,

  `ADDVAT` varchar(50) NOT NULL,

  `GRANDTOTAL` varchar(250) NOT NULL,

  `CASH` varchar(250) NOT NULL,

  `DATE` varchar(50) NOT NULL,

  `TRANS\_D\_ID` varchar(250) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `transaction`

--

INSERT INTO `transaction` (`TRANS\_ID`, `CUST\_ID`, `NUMOFITEMS`, `SUBTOTAL`, `LESSVAT`, `NETVAT`, `ADDVAT`, `GRANDTOTAL`, `CASH`, `DATE`, `TRANS\_D\_ID`) VALUES

(3, 16, '3', '456,982.00', '48,962.36', '408,019.64', '48,962.36', '456,982.00', '500000', '2019-03-18', '0318160336'),

(4, 11, '2', '1,967.00', '210.75', '1,756.25', '210.75', '1,967.00', '2000', '2019-03-18', '0318160622'),

(5, 14, '1', '550.00', '58.93', '491.07', '58.93', '550.00', '550', '2019-03-18', '0318170309'),

(6, 15, '1', '77,850.00', '8,341.07', '69,508.93', '8,341.07', '77,850.00', '80000', '2019-03-18', '0318170352'),

(7, 16, '1', '1,718.00', '184.07', '1,533.93', '184.07', '1,718.00', '2000', '2019-03-18', '0318170511'),

(8, 16, '1', '1,718.00', '184.07', '1,533.93', '184.07', '1,718.00', '2000', '2019-03-18', '0318170524'),

(9, 14, '1', '1,718.00', '184.07', '1,533.93', '184.07', '1,718.00', '2000', '2019-03-18', '0318170551'),

(10, 11, '1', '289.00', '30.96', '258.04', '30.96', '289.00', '500', '2019-03-18', '0318170624'),

(11, 9, '2', '1,148.00', '123.00', '1,025.00', '123.00', '1,148.00', '2000', '2019-03-18', '0318170825'),

(12, 9, '1', '5,500.00', '589.29', '4,910.71', '589.29', '5,500.00', '6000', '2019-03-18 19:40 pm', '0318194016'),

(13, 11, '1', '550.00', '58.93', '491.07', '58.93', '550.00', '550', '2022-07-14 14:12 pm', '0714141333'),

(14, 16, '1', '550.00', '58.93', '491.07', '58.93', '550.00', '1000', '2022-07-14 15:54 pm', '0714155515'),

(15, 11, '2', '1,128.00', '120.86', '1,007.14', '120.86', '1,128.00', '1128', '2022-07-14 16:08 pm', '0714160904'),

(16, 9, '1', '550.00', '58.93', '491.07', '58.93', '550.00', '550', '2022-07-14 16:10 pm', '0714161034');

-- --------------------------------------------------------

--

-- Table structure for table `transaction\_details`

--

CREATE TABLE `transaction\_details` (

  `ID` int(11) NOT NULL,

  `TRANS\_D\_ID` varchar(250) NOT NULL,

  `PRODUCTS` varchar(250) NOT NULL,

  `QTY` varchar(250) NOT NULL,

  `PRICE` varchar(250) NOT NULL,

  `EMPLOYEE` varchar(250) NOT NULL,

  `ROLE` varchar(250) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `transaction\_details`

--

INSERT INTO `transaction\_details` (`ID`, `TRANS\_D\_ID`, `PRODUCTS`, `QTY`, `PRICE`, `EMPLOYEE`, `ROLE`) VALUES

(7, '0318160336', 'Lenovo ideapad 20059', '2', '32999', 'Prince Ly', 'Manager'),

(8, '0318160336', 'Predator Helios 300 Gaming Laptop', '5', '77850', 'Prince Ly', 'Manager'),

(9, '0318160336', 'A4tech OP-720', '6', '289', 'Prince Ly', 'Manager'),

(10, '0318160622', 'Newmen E120', '2', '550', 'Prince Ly', 'Manager'),

(11, '0318160622', 'A4tech OP-720', '3', '289', 'Prince Ly', 'Manager'),

(12, '0318170309', 'Newmen E120', '1', '550', 'Prince Ly', 'Manager'),

(13, '0318170352', 'Predator Helios 300 Gaming Laptop', '1', '77850', 'Prince Ly', 'Manager'),

(14, '0318170511', 'Fantech EG1', '2', '859', 'Prince Ly', 'Manager'),

(15, '0318170524', 'Fantech EG1', '2', '859', 'Prince Ly', 'Manager'),

(16, '0318170551', 'Fantech EG1', '2', '859', 'Prince Ly', 'Manager'),

(17, '0318170624', 'A4tech OP-720', '1', '289', 'Prince Ly', 'Manager'),

(18, '0318170825', 'A4tech OP-720', '1', '289', 'Prince Ly', 'Manager'),

(19, '0318170825', 'Fantech EG1', '1', '859', 'Prince Ly', 'Manager'),

(20, '0318194016', 'Newmen E120', '10', '550', 'Josuey', 'Cashier'),

(21, '0714141333', 'Newmen E120', '1', '550', 'Prince Ly', 'Manager'),

(22, '0714155515', 'Newmen E120', '1', '550', 'Erick', 'Manager'),

(23, '0714160904', 'Newmen E120', '1', '550', 'Erick', 'Manager'),

(24, '0714160904', 'A4tech OP-720', '2', '289', 'Erick', 'Manager'),

(25, '0714161034', 'Newmen E120', '1', '550', 'Josuey', 'Cashier');

-- --------------------------------------------------------

--

-- Table structure for table `type`

--

CREATE TABLE `type` (

  `TYPE\_ID` int(11) NOT NULL,

  `TYPE` varchar(50) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `type`

--

INSERT INTO `type` (`TYPE\_ID`, `TYPE`) VALUES

(1, 'Admin'),

(2, 'User');

-- --------------------------------------------------------

--

-- Table structure for table `users`

--

CREATE TABLE `users` (

  `ID` int(11) NOT NULL,

  `EMPLOYEE\_ID` int(11) DEFAULT NULL,

  `USERNAME` varchar(50) DEFAULT NULL,

  `PASSWORD` varchar(50) DEFAULT NULL,

  `TYPE\_ID` int(11) DEFAULT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `users`

--

INSERT INTO `users` (`ID`, `EMPLOYEE\_ID`, `USERNAME`, `PASSWORD`, `TYPE\_ID`) VALUES

(1, 1, 'admin', 'd033e22ae348aeb5660fc2140aec35850c4da997', 1),

(7, 2, 'user', 'a94a8fe5ccb19ba61c4c0873d391e987982fbbd3', 2),

(9, 4, 'mncpdrnl', '8cb2237d0679ca88db6464eac60da96345513964', 2);

--

-- Indexes for dumped tables

--

--

-- Indexes for table `category`

--

ALTER TABLE `category`

  ADD PRIMARY KEY (`CATEGORY\_ID`);

--

-- Indexes for table `customer`

--

ALTER TABLE `customer`

  ADD PRIMARY KEY (`CUST\_ID`);

--

-- Indexes for table `employee`

--

ALTER TABLE `employee`

  ADD PRIMARY KEY (`EMPLOYEE\_ID`),

  ADD UNIQUE KEY `EMPLOYEE\_ID` (`EMPLOYEE\_ID`),

  ADD UNIQUE KEY `PHONE\_NUMBER` (`PHONE\_NUMBER`),

  ADD KEY `LOCATION\_ID` (`LOCATION\_ID`),

  ADD KEY `JOB\_ID` (`JOB\_ID`);

--

-- Indexes for table `job`

--

ALTER TABLE `job`

  ADD PRIMARY KEY (`JOB\_ID`);

--

-- Indexes for table `location`

--

ALTER TABLE `location`

  ADD PRIMARY KEY (`LOCATION\_ID`);

--

-- Indexes for table `manager`

--

ALTER TABLE `manager`

  ADD UNIQUE KEY `PHONE\_NUMBER` (`PHONE\_NUMBER`),

  ADD KEY `LOCATION\_ID` (`LOCATION\_ID`);

--

-- Indexes for table `product`

--

ALTER TABLE `product`

  ADD PRIMARY KEY (`PRODUCT\_ID`),

  ADD KEY `CATEGORY\_ID` (`CATEGORY\_ID`),

  ADD KEY `SUPPLIER\_ID` (`SUPPLIER\_ID`);

--

-- Indexes for table `supplier`

--

ALTER TABLE `supplier`

  ADD PRIMARY KEY (`SUPPLIER\_ID`),

  ADD KEY `LOCATION\_ID` (`LOCATION\_ID`);

--

-- Indexes for table `transaction`

--

ALTER TABLE `transaction`

  ADD PRIMARY KEY (`TRANS\_ID`),

  ADD KEY `TRANS\_DETAIL\_ID` (`TRANS\_D\_ID`),

  ADD KEY `CUST\_ID` (`CUST\_ID`);

--

-- Indexes for table `transaction\_details`

--

ALTER TABLE `transaction\_details`

  ADD PRIMARY KEY (`ID`),

  ADD KEY `TRANS\_D\_ID` (`TRANS\_D\_ID`) USING BTREE;

--

-- Indexes for table `type`

--

ALTER TABLE `type`

  ADD PRIMARY KEY (`TYPE\_ID`);

--

-- Indexes for table `users`

--

ALTER TABLE `users`

  ADD PRIMARY KEY (`ID`),

  ADD KEY `TYPE\_ID` (`TYPE\_ID`),

  ADD KEY `EMPLOYEE\_ID` (`EMPLOYEE\_ID`);

--

-- AUTO\_INCREMENT for dumped tables

--

--

-- AUTO\_INCREMENT for table `category`

--

ALTER TABLE `category`

  MODIFY `CATEGORY\_ID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=10;

--

-- AUTO\_INCREMENT for table `customer`

--

ALTER TABLE `customer`

  MODIFY `CUST\_ID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=17;

--

-- AUTO\_INCREMENT for table `employee`

--

ALTER TABLE `employee`

  MODIFY `EMPLOYEE\_ID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=5;

--

-- AUTO\_INCREMENT for table `location`

--

ALTER TABLE `location`

  MODIFY `LOCATION\_ID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=159;

--

-- AUTO\_INCREMENT for table `product`

--

ALTER TABLE `product`

  MODIFY `PRODUCT\_ID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=28;

--

-- AUTO\_INCREMENT for table `supplier`

--

ALTER TABLE `supplier`

  MODIFY `SUPPLIER\_ID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=17;

--

-- AUTO\_INCREMENT for table `transaction`

--

ALTER TABLE `transaction`

  MODIFY `TRANS\_ID` int(50) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=17;

--

-- AUTO\_INCREMENT for table `transaction\_details`

--

ALTER TABLE `transaction\_details`

  MODIFY `ID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=26;

--

-- AUTO\_INCREMENT for table `users`

--

ALTER TABLE `users`

  MODIFY `ID` int(11) NOT NULL AUTO\_INCREMENT, AUTO\_INCREMENT=10;

--

-- Constraints for dumped tables

--

--

-- Constraints for table `employee`

--

ALTER TABLE `employee`

  ADD CONSTRAINT `employee\_ibfk\_1` FOREIGN KEY (`LOCATION\_ID`) REFERENCES `location` (`LOCATION\_ID`),

  ADD CONSTRAINT `employee\_ibfk\_2` FOREIGN KEY (`JOB\_ID`) REFERENCES `job` (`JOB\_ID`);

--

-- Constraints for table `manager`

--

ALTER TABLE `manager`

  ADD CONSTRAINT `manager\_ibfk\_1` FOREIGN KEY (`LOCATION\_ID`) REFERENCES `location` (`LOCATION\_ID`);

--

-- Constraints for table `product`

--

ALTER TABLE `product`

  ADD CONSTRAINT `product\_ibfk\_1` FOREIGN KEY (`CATEGORY\_ID`) REFERENCES `category` (`CATEGORY\_ID`),

  ADD CONSTRAINT `product\_ibfk\_2` FOREIGN KEY (`SUPPLIER\_ID`) REFERENCES `supplier` (`SUPPLIER\_ID`);

--

-- Constraints for table `supplier`

--

ALTER TABLE `supplier`

  ADD CONSTRAINT `supplier\_ibfk\_1` FOREIGN KEY (`LOCATION\_ID`) REFERENCES `location` (`LOCATION\_ID`);

--

-- Constraints for table `transaction`

--

ALTER TABLE `transaction`

  ADD CONSTRAINT `transaction\_ibfk\_3` FOREIGN KEY (`CUST\_ID`) REFERENCES `customer` (`CUST\_ID`),

  ADD CONSTRAINT `transaction\_ibfk\_4` FOREIGN KEY (`TRANS\_D\_ID`) REFERENCES `transaction\_details` (`TRANS\_D\_ID`);

--

-- Constraints for table `users`

--

ALTER TABLE `users`

  ADD CONSTRAINT `users\_ibfk\_3` FOREIGN KEY (`TYPE\_ID`) REFERENCES `type` (`TYPE\_ID`),

  ADD CONSTRAINT `users\_ibfk\_4` FOREIGN KEY (`EMPLOYEE\_ID`) REFERENCES `employee` (`EMPLOYEE\_ID`);

COMMIT;

/\*!40101 SET CHARACTER\_SET\_CLIENT=@OLD\_CHARACTER\_SET\_CLIENT \*/;

/\*!40101 SET CHARACTER\_SET\_RESULTS=@OLD\_CHARACTER\_SET\_RESULTS \*/;

/\*!40101 SET COLLATION\_CONNECTION=@OLD\_COLLATION\_CONNECTION \*/;

**CHAPTER 7**

## **TESTING**

### Testing is integrated into the development phase of an extreme program rather than being done after it. All programs have unit tests to find and fix flaws, and the program must pass all of these tests before it can be released. Client acceptance tests, which are based on customer specifications, are yet another important test. After the coding is finished, acceptance tests are conducted, and the developers show the customer the results as well as demos.

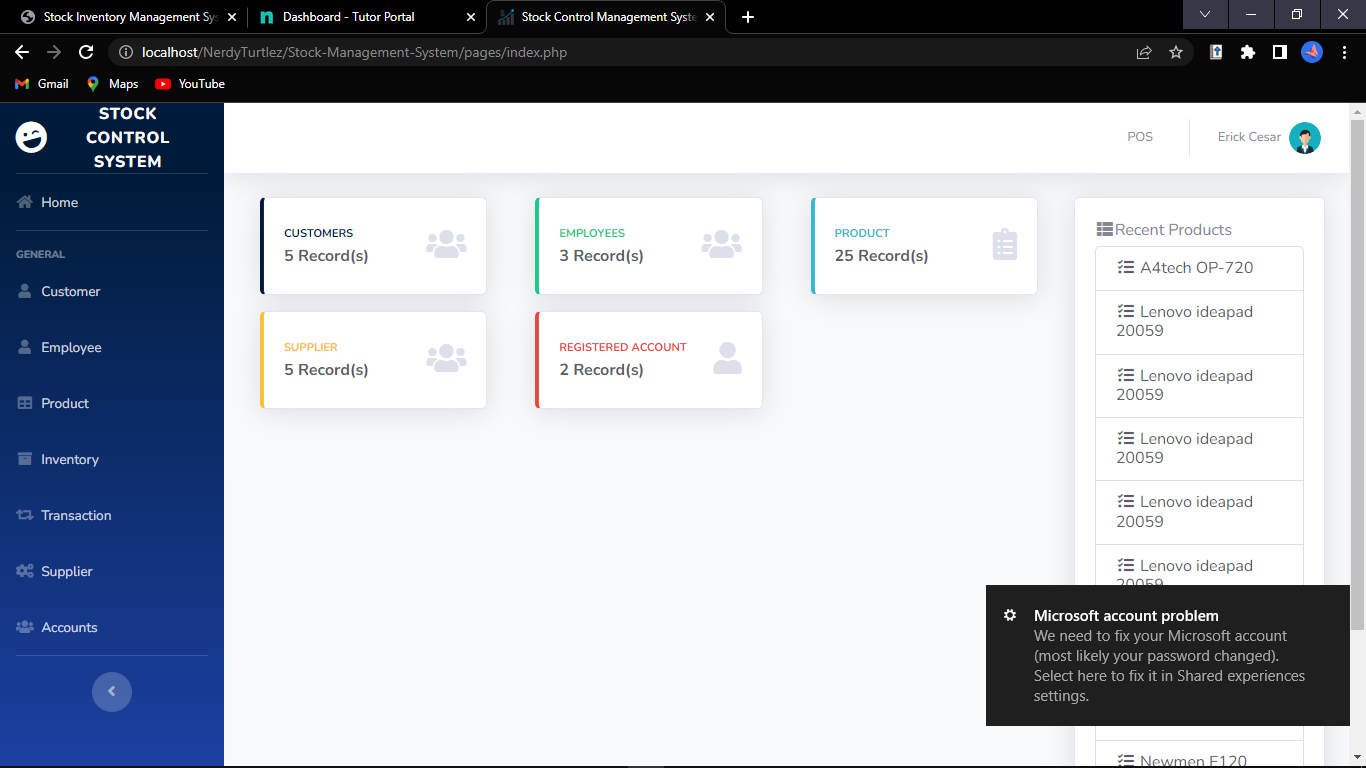
### **7.1 TEST CASES**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test case ID** | **Input for the test** | **Expected result** | **Actual result** | **Pass/Fail** |
| **Test case 1** | Login= Incorrect Password= something | A window “Incorrect credentials” must be shown to the user and access must not be granted. | A window “Incorrect credentials” is shown to the user and access is not granted. | **Pass** |
| **Test case 2** | Login= admin  (Correct name) | A window “Incorrect credentials” must be shown to the | A window “Incorrect credentials” is shown to the user | **Pass** |
|  | Password=  Incorrect | user and access must not be granted. | and access is not granted. |  |
| **Test case 3** | Login= (blank)  Password=  (blank) | A window “Incorrect credentials” must be shown to the user and access must not be granted. | A window “Incorrect credentials” is shown to the user and access is not granted. | **Pass** |
| **Test case 4** | Login= admin  Password= admin (correct password) | Access must be granted to the user to the main interface. | Access is granted to the user to the main interface. | **Pass** |

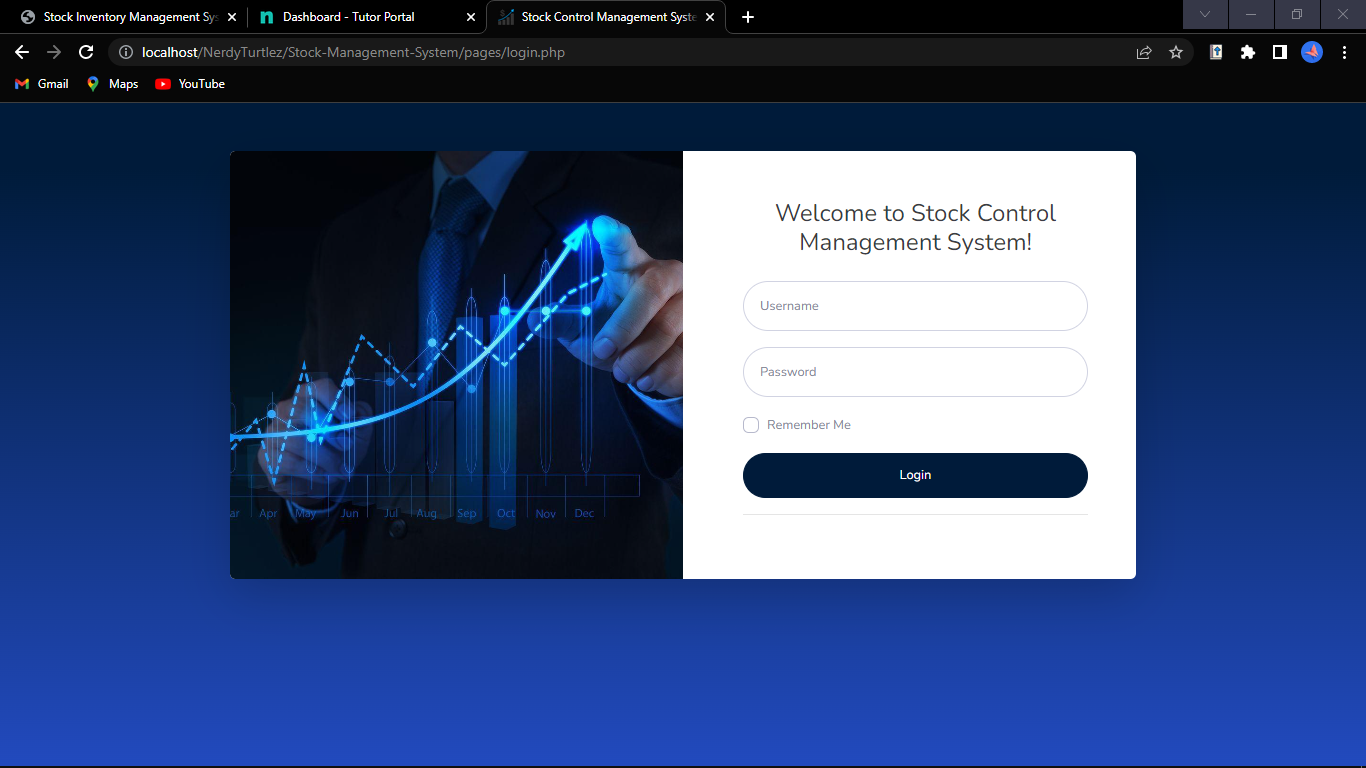
### **CHAPTER 8**

### **SCREENSHOTS**

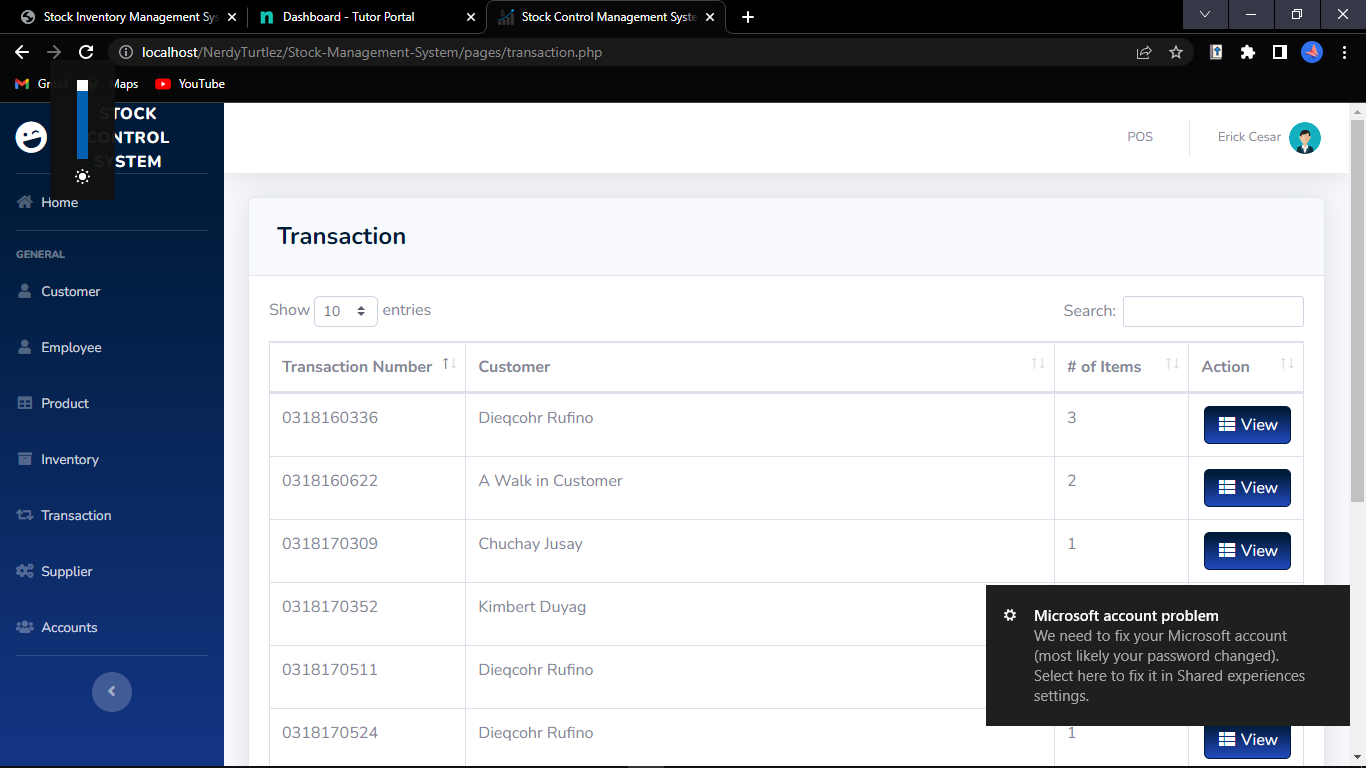
**8.1 DASHBOARD/ HOME PAGE**



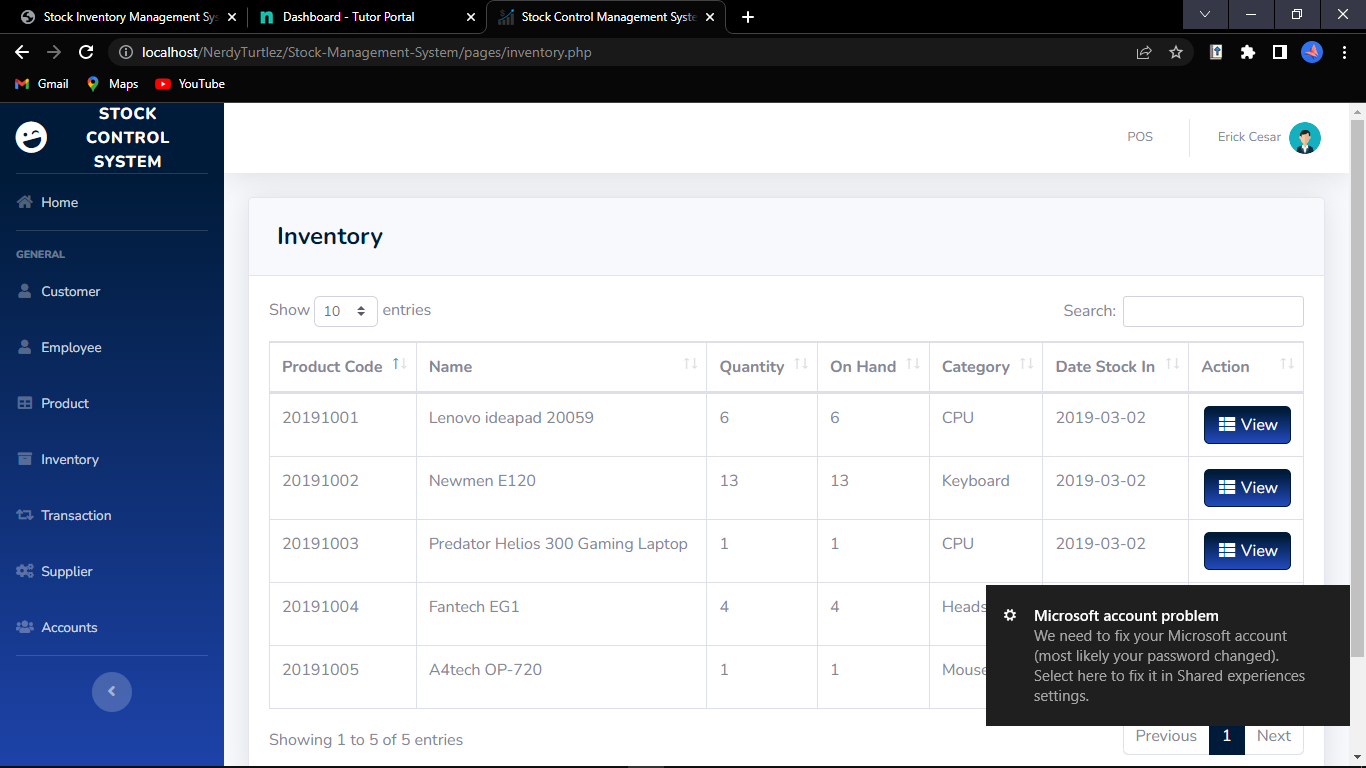
**8.2 LOGIN PAGE**



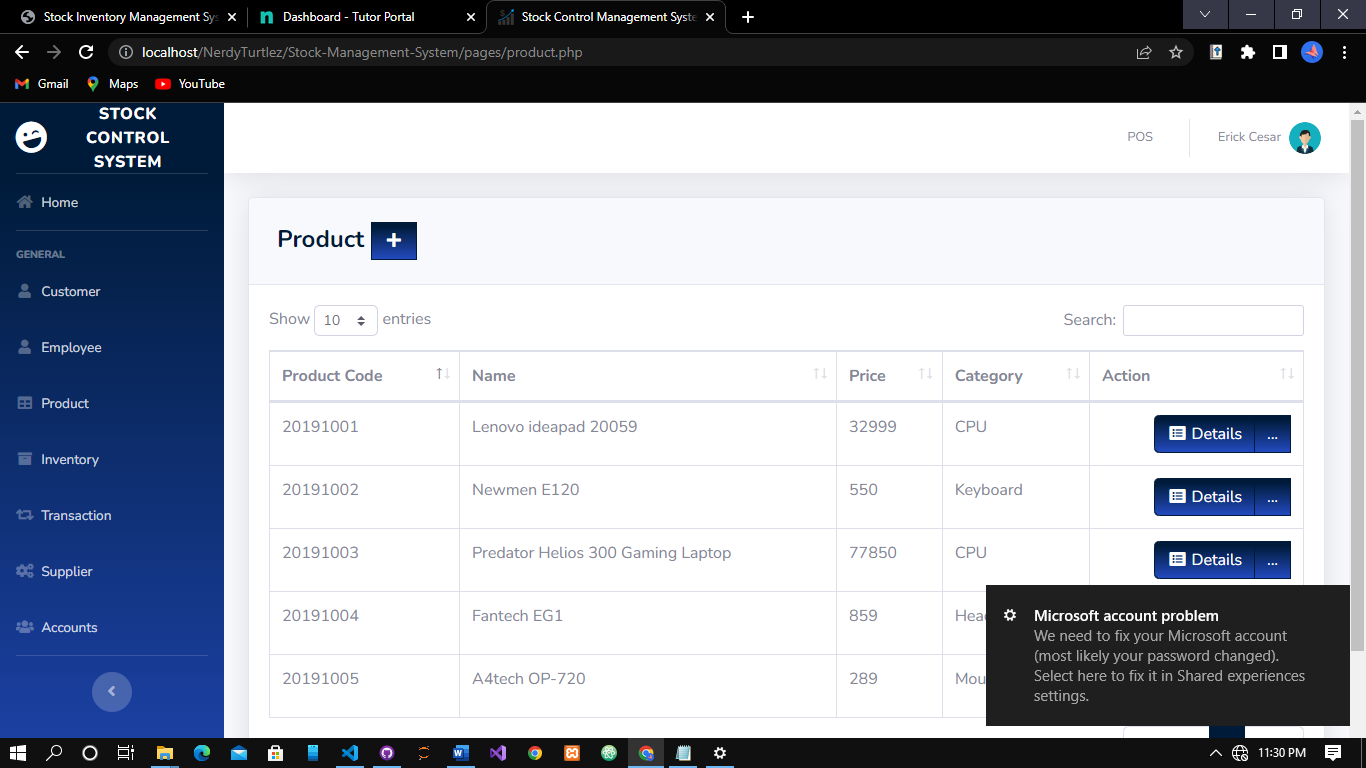
**8.3 TRANSACTION PAGE**



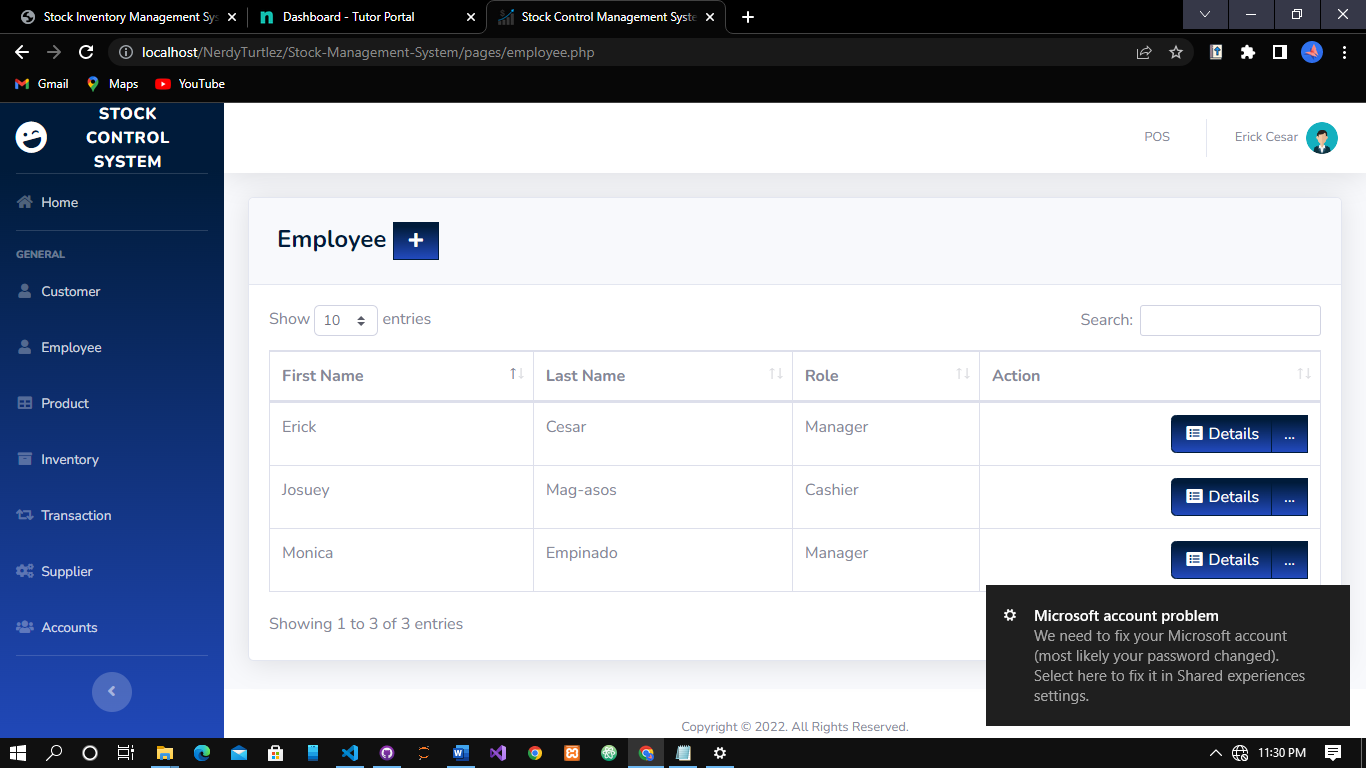
**8.4 INVENTORY PAGE**

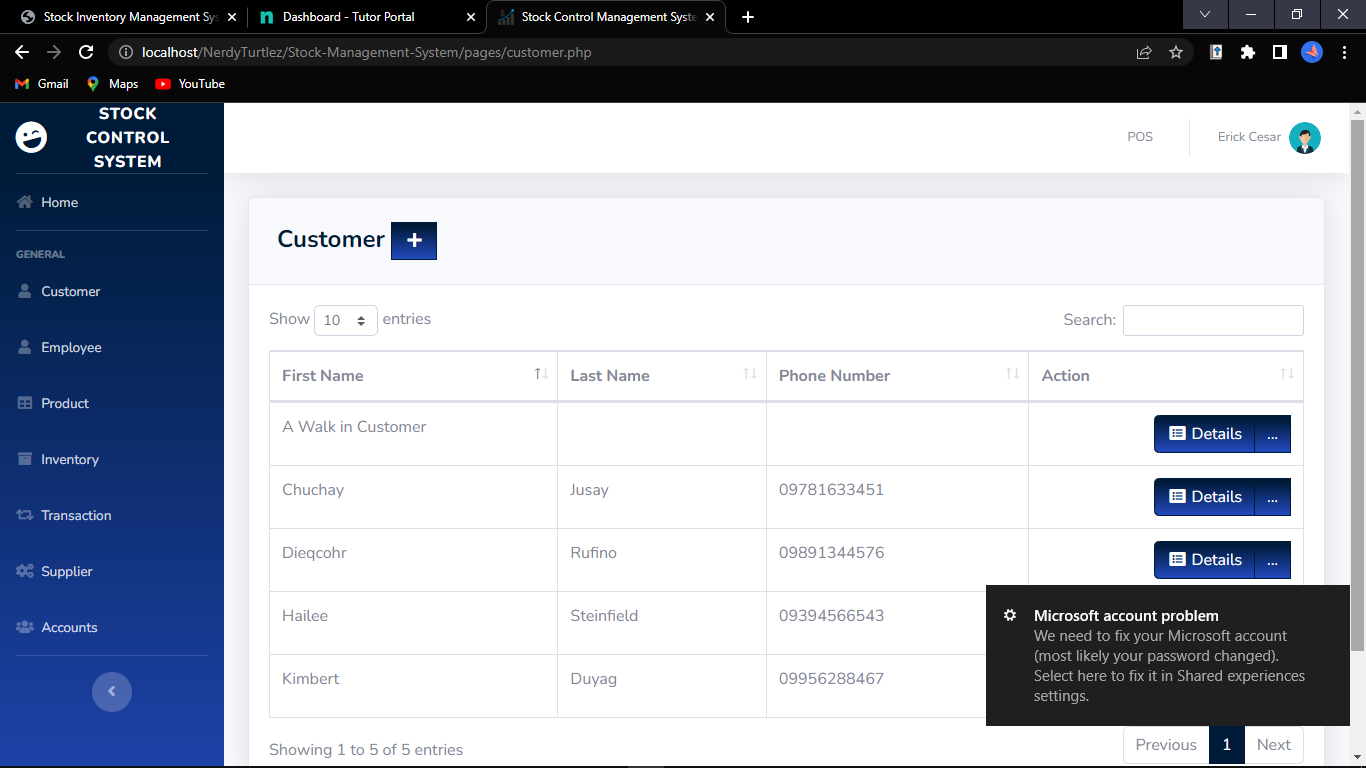


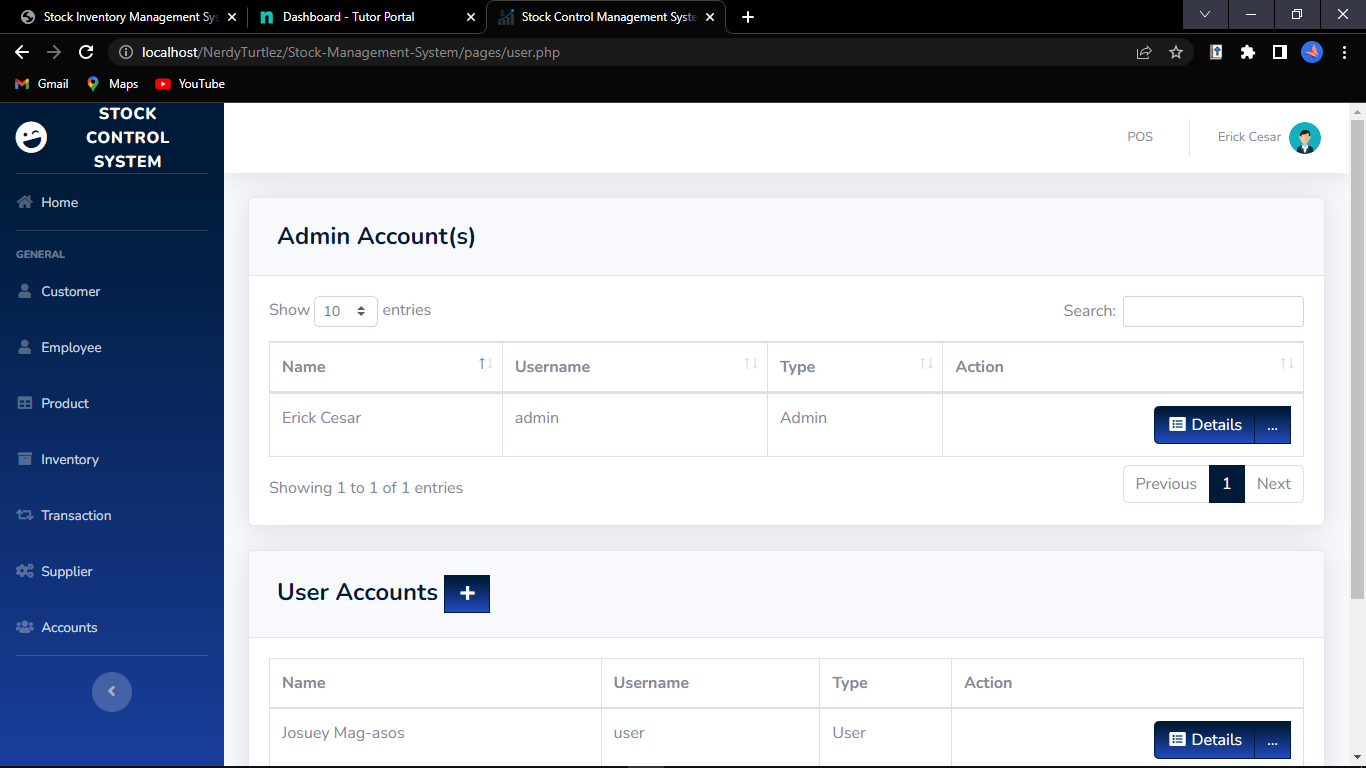
**8.5 PRODUCTS PAGE**



**8.6 USERS PAGE**







**CONCLUSION**

The technique is what matters most in making sure the system development process goes well. It is wise to employ one of the many various software development approaches available while creating a system. However, picking the appropriate approach is crucial since it will have an impact on how the system development process proceeds. If the proper methodology is applied to create a system, the project can be completed on schedule. Finally, every step of the process is clearly explained to make it easy to understand.

In a system modeling and design, the specifics of the system's data flow and the entities involved are detailed, and every module is completely documented in relation to one another. While the Entity Relationship Diagram (ERD) and database design provide a clear grasp of the system's database and the relationships between each table, the Data Flow Diagram (DFD) design provides insight into the system's flow and straightforward explanations for each flow.

The challenges will be resolved by the stock control management system since all inventory-related information will be recorded in a database, which will be much easier to maintain and update. This system will also help the organization save time and money by automating many inventory-related processes. The project incorporates a database for inventory management, which includes product performance analysis and project-end material cost calculation. The inventory manager no longer needs to spend as much time keeping track of every item in stock because the stock control management system gives them all the information they need and want to grasp inventory-related matters quickly and easily. The inventory manager can use the system to list out all the specifics or to look through all the inventory data with this assistance.

**BIBLIOGRAPHY**

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