

Codings and solutions

Coding :

```
<?php

    session_start();

    // Redirect the user to login page if he is not logged in.

    if(!isset($_SESSION['loggedIn'])){

        header('Location: login.php');

        exit();

    }


    require_once('inc/config/constants.php');

    require_once('inc/config/db.php');

    require_once('inc/header.html');

?>

<body>

<?php

    require 'inc/navigation.php';

?>

<!-- Page Content -->

<div class="container-fluid">

    <div class="row">

        <div class="col-lg-2">
```

<h1 class="my-4"></h1>

<div class="nav flex-column nav-pills" id="v-pills-tab" role="tablist" aria-orientation="vertical">

Item

Purchase

Vendor

Sale

Customer

Search

Reports

</div>

</div>

<div class="col-lg-10">

<div class="tab-content" id="v-pills-tabContent">

```

        <div class="tab-pane fade show active" id="v-pills-item"
role="tabpanel" aria-labelledby="v-pills-item-tab">

        <div class="card card-outline-secondary my-4">

        <div class="card-header">Item Details</div>

        <div class="card-body">

        <ul class="nav nav-tabs" role="tablist">

        <li class="nav-item">

        <a class="nav-link active" data-
toggle="tab" href="#itemDetailsTab">Item</a>

        </li>

        <li class="nav-item">

        <a class="nav-link" data-toggle="tab"
href="#itemImageTab">Upload Image</a>

        </li>

        </ul>

        <!-- Tab panes for item details and image sections -
->

        <div class="tab-content">

        <div id="itemDetailsTab" class="container-
fluid tab-pane active">

        <br>

        <!-- Div to show the ajax message
from validations/db submission -->

        <div

```

id="itemDetailsMessage"></div>

<form>

<div class="form-row">

<div class="form-group col-md-3" style="display:inline-block">

<label

for="itemDetailsItemNumber">Item Number*</label>

<input type="text"

class="form-control" name="itemDetailsItemNumber" id="itemDetailsItemNumber" autocomplete="off">

<div

id="itemDetailsItemNumberSuggestionsDiv" class="customListDivWidth"></div>

</div>

<div class="form-group col-md-3">

<label

for="itemDetailsProductID">Product ID</label>

<input class="form-control

invTooltip" type="number" readonly id="itemDetailsProductID" name="itemDetailsProductID" title="This will be auto-generated when you add a new item">

</div>

</div>

<div class="form-row">

<div class="form-group col-

md-6">

<label
for="itemDetailsItemName">Item Name<span
class="requiredIcon">*</label>

<input type="text"
class="form-control" name="itemDetailsItemName" id="itemDetailsItemName"
autocomplete="off">

<div
id="itemDetailsItemNameSuggestionsDiv" class="customListDivWidth"></div>

</div>

<div class="form-group col-
md-2">

<label
for="itemDetailsStatus">Status</label>

<select
id="itemDetailsStatus" name="itemDetailsStatus" class="form-control
chosenSelect">

<?php
include('inc/statusList.html'); ?>

</select>

</div>

</div>

<div class="form-row">

<div class="form-group col-
md-6" style="display:inline-block">

<!-- <label
for="itemDetailsDescription">Description</label> -->

```
        <textarea rows="4"
class="form-control" placeholder="Description" name="itemDetailsDescription"
id="itemDetailsDescription"></textarea>
```

```
    </div>
```

```
</div>
```

```
<div class="form-row">
```

```
    <div class="form-group col-
md-3">
```

```
        <label
for="itemDetailsDiscount">Discount %</label>
```

```
        <input type="text"
class="form-control" value="0" name="itemDetailsDiscount"
id="itemDetailsDiscount">
```

```
    </div>
```

```
    <div class="form-group col-
md-3">
```

```
        <label
for="itemDetailsQuantity">Quantity<span
class="requiredIcon">*</span></label>
```

```
        <input type="number"
class="form-control" value="0" name="itemDetailsQuantity"
id="itemDetailsQuantity">
```

```
    </div>
```

```
    <div class="form-group col-
md-3">
```

```
        <label
for="itemDetailsUnitPrice">Unit Price<span
class="requiredIcon">*</span></label>
```

```

                                <input type="text"
class="form-control" value="0" name="itemDetailsUnitPrice"
id="itemDetailsUnitPrice">

                                </div>

                                <div class="form-group col-
md-3">

                                <label
for="itemDetailsTotalStock">Total Stock</label>

                                <input type="text"
class="form-control" name="itemDetailsTotalStock" id="itemDetailsTotalStock"
readonly>

                                </div>

                                <div class="form-group col-
md-3">

                                <div
id="imageContainer"></div>

                                </div>

                                </div>

                                <button type="button" id="addItem"
class="btn btn-success">Add Item</button>

                                <button type="button"
id="updateItemDetailsButton" class="btn btn-primary">Update</button>

                                <button type="button"
id="deleteItem" class="btn btn-danger">Delete</button>

                                <button type="reset" class="btn"
id="itemClear">Clear</button>

                                </form>
```

```

</div>

<div id="itemImageTab" class="container-
fluid tab-pane fade">

    <br>

    <div id="itemImageMessage"></div>

    <p>You can upload an image for a
particular item using this section.</p>

    <p>Please make sure the item is
already added to database before uploading the image.</p>

    <br>

    <form name="imageForm"
id="imageForm" method="post">

        <div class="form-row">

            <div class="form-group col-
md-3" style="display:inline-block">

                <label
for="itemImageItemNumber">Item Number<span
class="requiredIcon">*</span></label>

                <input type="text"
class="form-control" name="itemImageItemNumber" id="itemImageItemNumber"
autocomplete="off">

                <div
id="itemImageItemNumberSuggestionsDiv" class="customListDivWidth"></div>

            </div>

            <div class="form-group col-
md-4">

```



```

                                <label
for="itemImageItemName">Item Name</label>

                                <input type="text"
class="form-control" name="itemImageItemName" id="itemImageItemName"
readonly>

                                </div>

                                </div>

                                <br>

                                <div class="form-row">

                                    <div class="form-group col-
md-7">

                                        <label
for="itemImageFile">Select Image ( <span class="blueText">jpg</span>, <span
class="blueText">jpeg</span>, <span class="blueText">gif</span>, <span
class="blueText">png</span> only )</label>

                                        <input type="file"
class="form-control-file btn btn-dark" id="itemImageFile"
name="itemImageFile">

                                        </div>

                                    </div>

                                    <br>

                                    <button type="button"
id="updateImageButton" class="btn btn-primary">Upload Image</button>

                                    <button type="button"
id="deleteImageButton" class="btn btn-danger">Delete Image</button>

                                    <button type="reset"
class="btn">Clear</button>

```

</form>

</div>

</div>

</div>

</div>

</div>

<div class="tab-pane fade" id="v-pills-purchase" role="tabpanel" aria-labelledby="v-pills-purchase-tab">

<div class="card card-outline-secondary my-4">

<div class="card-header">Purchase Details</div>

<div class="card-body">

<div id="purchaseDetailsMessage"></div>

<form>

<div class="form-row">

<div class="form-group col-md-3">

<label

for="purchaseDetailsItemNumber">Item Number*</label>

<input type="text" class="form-control" id="purchaseDetailsItemNumber" name="purchaseDetailsItemNumber" autocomplete="off">

<div id="purchaseDetailsItemNumberSuggestionsDiv" class="customListDivWidth"></div>

</div>

```

<div class="form-group col-md-3">

    <label
for="purchaseDetailsPurchaseDate">Purchase Date<span
class="requiredIcon">*</span></label>

    <input type="text" class="form-control
datepicker" id="purchaseDetailsPurchaseDate"
name="purchaseDetailsPurchaseDate" readonly value="2018-05-24">

</div>

<div class="form-group col-md-2">

    <label
for="purchaseDetailsPurchaseID">Purchase ID</label>

    <input type="text" class="form-control
invTooltip" id="purchaseDetailsPurchaseID" name="purchaseDetailsPurchaseID"
title="This will be auto-generated when you add a new record"
autocomplete="off">

    <div
id="purchaseDetailsPurchaseIDSuggestionsDiv"
class="customListDivWidth"></div>

</div>

</div>

<div class="form-row">

    <div class="form-group col-md-4">

        <label
for="purchaseDetailsItemName">Item Name<span
class="requiredIcon">*</span></label>

        <input type="text" class="form-
control invTooltip" id="purchaseDetailsItemName"
name="purchaseDetailsItemName" readonly title="This will be auto-filled when

```

you enter the item number above">

</div>

<div class="form-group col-md-2">

<label
for="purchaseDetailsCurrentStock">Current Stock</label>

<input type="text" class="form-
control" id="purchaseDetailsCurrentStock" name="purchaseDetailsCurrentStock"
readonly>

</div>

<div class="form-group col-md-4">

<label
for="purchaseDetailsVendorName">Vendor Name<span
class="requiredIcon">*</label>

<select
id="purchaseDetailsVendorName" name="purchaseDetailsVendorName"
class="form-control chosenSelect">

<?php

require('model/vendor/getVendorNames.php');

?>

</select>

</div>

</div>

<div class="form-row">

<div class="form-group col-md-2">

```
        <label  
for="purchaseDetailsQuantity">Quantity<span  
class="requiredIcon">*</span></label>
```

```
        <input type="number" class="form-  
control" id="purchaseDetailsQuantity" name="purchaseDetailsQuantity"  
value="0">
```

```
    </div>
```

```
    <div class="form-group col-md-2">
```

```
        <label  
for="purchaseDetailsUnitPrice">Unit Price<span  
class="requiredIcon">*</span></label>
```

```
        <input type="text" class="form-control"  
id="purchaseDetailsUnitPrice" name="purchaseDetailsUnitPrice" value="0">
```

```
    </div>
```

```
    <div class="form-group col-md-2">
```

```
        <label for="purchaseDetailsTotal">Total  
Cost</label>
```

```
        <input type="text" class="form-control"  
id="purchaseDetailsTotal" name="purchaseDetailsTotal" readonly>
```

```
    </div>
```

```
</div>
```

```
    <button type="button" id="addPurchase"  
class="btn btn-success">Add Purchase</button>
```

```
    <button type="button"  
id="updatePurchaseDetailsButton" class="btn btn-primary">Update</button>
```

```
    <button type="reset" class="btn">Clear</button>
```

</form>

</div>

</div>

</div>

<div class="tab-pane fade" id="v-pills-vendor"
role="tabpanel" aria-labelledby="v-pills-vendor-tab">

<div class="card card-outline-secondary my-4">

<div class="card-header">Vendor Details</div>

<div class="card-body">

<!-- Div to show the ajax message from validations/db
submission -->

<div id="vendorDetailsMessage"></div>

<form>

<div class="form-row">

<div class="form-group col-md-6">

<label
for="vendorDetailsVendorFullName">Full Name<span
class="requiredIcon">*</label>

<input type="text" class="form-control"
id="vendorDetailsVendorFullName" name="vendorDetailsVendorFullName"
placeholder="">

</div>

<div class="form-group col-md-2">

<label

```

for="vendorDetailsStatus">Status</label>

                                <select id="vendorDetailsStatus"
name="vendorDetailsStatus" class="form-control chosenSelect">

                                <?php
include('inc/statusList.html'); ?>

                                </select>

                                </div>

                                <div class="form-group col-md-3">

                                    <label
for="vendorDetailsVendorID">Vendor ID</label>

                                    <input type="text" class="form-
control invTooltip" id="vendorDetailsVendorID" name="vendorDetailsVendorID"
title="This will be auto-generated when you add a new vendor"
autocomplete="off">

                                    <div
id="vendorDetailsVendorIDSuggestionsDiv" class="customListDivWidth"></div>

                                    </div>

                                </div>

                                <div class="form-row">

                                    <div class="form-group col-md-3">

                                        <label
for="vendorDetailsVendorMobile">Phone (mobile)<span
class="requiredIcon">*</span></label>

                                        <input type="text" class="form-
control invTooltip" id="vendorDetailsVendorMobile"
name="vendorDetailsVendorMobile" title="Do not enter leading 0">

                                        </div>

```

```
<div class="form-group col-md-3">

    <label
for="vendorDetailsVendorPhone2">Phone 2</label>

    <input type="text" class="form-
control invTooltip" id="vendorDetailsVendorPhone2"
name="vendorDetailsVendorPhone2" title="Do not enter leading 0">

</div>

<div class="form-group col-md-6">

    <label
for="vendorDetailsVendorEmail">Email</label>

    <input type="email" class="form-
control" id="vendorDetailsVendorEmail" name="vendorDetailsVendorEmail">

</div>

</div>

<div class="form-group">

    <label
for="vendorDetailsVendorAddress">Address<span
class="requiredIcon">*</span></label>

    <input type="text" class="form-control"
id="vendorDetailsVendorAddress" name="vendorDetailsVendorAddress">

</div>

<div class="form-group">

    <label
for="vendorDetailsVendorAddress2">Address 2</label>

    <input type="text" class="form-control"
id="vendorDetailsVendorAddress2" name="vendorDetailsVendorAddress2">
```



```
</div>

<div class="form-row">

    <div class="form-group col-md-6">

        <label
for="vendorDetailsVendorCity">City</label>

        <input type="text" class="form-control"
id="vendorDetailsVendorCity" name="vendorDetailsVendorCity">

    </div>

    <div class="form-group col-md-4">

        <label
for="vendorDetailsVendorDistrict">District</label>

        <select id="vendorDetailsVendorDistrict"
name="vendorDetailsVendorDistrict" class="form-control chosenSelect">

            <?php include('inc/districtList.html');
?>

        </select>

    </div>

</div>

<button type="button" id="addVendor"
name="addVendor" class="btn btn-success">Add Vendor</button>

<button type="button"
id="updateVendorDetailsButton" class="btn btn-primary">Update</button>

<button type="button" id="deleteVendorButton"
class="btn btn-danger">Delete</button>

<button type="reset" class="btn">Clear</button>
```

</form>

</div>

</div>

</div>

<div class="tab-pane fade" id="v-pills-sale" role="tabpanel" aria-labelledby="v-pills-sale-tab">

<div class="card card-outline-secondary my-4">

<div class="card-header">Sale Details</div>

<div class="card-body">

<div id="saleDetailsMessage"></div>

<form>

<div class="form-row">

<div class="form-group col-md-3">

<label for="saleDetailsItemNumber">Item
Number*</label>

<input type="text" class="form-control"
id="saleDetailsItemNumber" name="saleDetailsItemNumber"
autocomplete="off">

<div
id="saleDetailsItemNumberSuggestionsDiv" class="customListDivWidth"></div>

</div>

<div class="form-group col-md-3">

<label
for="saleDetailsCustomerID">Customer ID<span

class="requiredIcon">*</label>

<input type="text" class="form-control" id="saleDetailsCustomerID" name="saleDetailsCustomerID" autocomplete="off">

<div id="saleDetailsCustomerIDSuggestionsDiv" class="customListDivWidth"></div>

</div>

<div class="form-group col-md-4">

<label for="saleDetailsCustomerName">Customer Name</label>

<input type="text" class="form-control" id="saleDetailsCustomerName" name="saleDetailsCustomerName" readonly>

</div>

<div class="form-group col-md-2">

<label for="saleDetailsSaleID">Sale ID</label>

<input type="text" class="form-control invTooltip" id="saleDetailsSaleID" name="saleDetailsSaleID" title="This will be auto-generated when you add a new record" autocomplete="off">

<div id="saleDetailsSaleIDSuggestionsDiv" class="customListDivWidth"></div>

</div>

</div>

<div class="form-row">

<div class="form-group col-md-5">

<label

for="saleDetailsItemName">Item Name</label>

```
<!--<select
id="saleDetailsItemNames" name="saleDetailsItemNames" class="form-control
chosenSelect"> -->
```

```
<?php
```

```
//require('model/item/getItemDetails.php');
```

```
?>
```

```
<!-- </select> -->
```

```
<input type="text" class="form-
control invTooltip" id="saleDetailsItemName" name="saleDetailsItemName"
readonly title="This will be auto-filled when you enter the item number above">
```

```
</div>
```

```
<div class="form-group col-md-3">
```

```
<label
```

```
for="saleDetailsSaleDate">Sale Date<span
class="requiredIcon">*</span></label>
```

```
<input type="text" class="form-
control datepicker" id="saleDetailsSaleDate" value="2018-05-24"
name="saleDetailsSaleDate" readonly>
```

```
</div>
```

```
</div>
```

```
<div class="form-row">
```

```
<div class="form-group col-md-2">
```

```
<label
```

```
for="saleDetailsTotalStock">Total Stock</label>
```

```

<input type="text"
class="form-control" name="saleDetailsTotalStock" id="saleDetailsTotalStock"
readonly>

```

```

</div>

```

```

<div class="form-group col-md-2">

```

```

    <label for="saleDetailsDiscount">Discount
%</label>

```

```

    <input type="text" class="form-control"
id="saleDetailsDiscount" name="saleDetailsDiscount" value="0">

```

```

</div>

```

```

<div class="form-group col-md-2">

```

```

    <label
for="saleDetailsQuantity">Quantity<span class="requiredIcon">*</span></label>

```

```

    <input type="number" class="form-
control" id="saleDetailsQuantity" name="saleDetailsQuantity" value="0">

```

```

</div>

```

```

<div class="form-group col-md-2">

```

```

    <label for="saleDetailsUnitPrice">Unit
Price<span class="requiredIcon">*</span></label>

```

```

    <input type="text" class="form-control"
id="saleDetailsUnitPrice" name="saleDetailsUnitPrice" value="0">

```

```

</div>

```

```

<div class="form-group col-md-3">

```

```

    <label
for="saleDetailsTotal">Total</label>

```

```

    <input type="text" class="form-control"

```

id="saleDetailsTotal" name="saleDetailsTotal">

</div>

</div>

<div class="form-row">

<div class="form-group col-md-3">

<div

id="saleDetailsImageContainer"></div>

</div>

</div>

<button type="button" id="addSaleButton"
class="btn btn-success">Add Sale</button>

<button type="button"
id="updateSaleDetailsButton" class="btn btn-primary">Update</button>

<button type="reset" id="saleClear"
class="btn">Clear</button>

</form>

</div>

</div>

</div>

<div class="tab-pane fade" id="v-pills-customer"
role="tabpanel" aria-labelledby="v-pills-customer-tab">

<div class="card card-outline-secondary my-4">

<div class="card-header">Customer Details</div>

<div class="card-body">

```
submission --> <!-- Div to show the ajax message from validations/db
```

```
<div id="customerDetailsMessage"></div>
```

```
<form>
```

```
<div class="form-row">
```

```
<div class="form-group col-md-6">
```

```
<label  
for="customerDetailsCustomerFullName">Full Name<span  
class="requiredIcon">*</span></label>
```

```
<input type="text" class="form-control"  
id="customerDetailsCustomerFullName"  
name="customerDetailsCustomerFullName">
```

```
</div>
```

```
<div class="form-group col-md-2">
```

```
<label  
for="customerDetailsStatus">Status</label>
```

```
<select id="customerDetailsStatus"  
name="customerDetailsStatus" class="form-control chosenSelect">
```

```
<?php  
include('inc/statusList.html'); ?>
```

```
</select>
```

```
</div>
```

```
<div class="form-group col-md-3">
```

```
<label  
for="customerDetailsCustomerID">Customer ID</label>
```

```
<input type="text" class="form-
```

```
control invTooltip" id="customerDetailsCustomerID"
name="customerDetailsCustomerID" title="This will be auto-generated when you
add a new customer" autocomplete="off">
```

```
        <div
id="customerDetailsCustomerIDSuggestionsDiv"
class="customListDivWidth"></div>
```

```
    </div>
```

```
</div>
```

```
<div class="form-row">
```

```
    <div class="form-group col-md-3">
```

```
        <label
for="customerDetailsCustomerMobile">Phone (mobile)<span
class="requiredIcon">*</span></label>
```

```
        <input type="text" class="form-
control invTooltip" id="customerDetailsCustomerMobile"
name="customerDetailsCustomerMobile" title="Do not enter leading 0">
```

```
    </div>
```

```
<div class="form-group col-md-3">
```

```
    <label
for="customerDetailsCustomerPhone2">Phone 2</label>
```

```
    <input type="text" class="form-
control invTooltip" id="customerDetailsCustomerPhone2"
name="customerDetailsCustomerPhone2" title="Do not enter leading 0">
```

```
</div>
```

```
<div class="form-group col-md-6">
```

```
    <label
for="customerDetailsCustomerEmail">Email</label>
```



```
        <input type="email" class="form-
control" id="customerDetailsCustomerEmail"
name="customerDetailsCustomerEmail">
```

```
    </div>
```

```
</div>
```

```
<div class="form-group">
```

```
    <label
for="customerDetailsCustomerAddress">Address<span
class="requiredIcon">*</span></label>
```

```
        <input type="text" class="form-control"
id="customerDetailsCustomerAddress"
name="customerDetailsCustomerAddress">
```

```
    </div>
```

```
<div class="form-group">
```

```
    <label
for="customerDetailsCustomerAddress2">Address 2</label>
```

```
        <input type="text" class="form-control"
id="customerDetailsCustomerAddress2"
name="customerDetailsCustomerAddress2">
```

```
    </div>
```

```
<div class="form-row">
```

```
    <div class="form-group col-md-6">
```

```
        <label
for="customerDetailsCustomerCity">City</label>
```

```
        <input type="text" class="form-control"
id="customerDetailsCustomerCity" name="customerDetailsCustomerCity">
```

```
    </div>
```

```

        <div class="form-group col-md-4">

            <label
for="customerDetailsCustomerDistrict">District</label>

            <select
id="customerDetailsCustomerDistrict" name="customerDetailsCustomerDistrict"
class="form-control chosenSelect">

                <?php include('inc/districtList.html');
?>

            </select>

        </div>

    </div>

    <button type="button" id="addCustomer"
name="addCustomer" class="btn btn-success">Add Customer</button>

    <button type="button"
id="updateCustomerDetailsButton" class="btn btn-primary">Update</button>

    <button type="button"
id="deleteCustomerButton" class="btn btn-danger">Delete</button>

    <button type="reset" class="btn">Clear</button>

</form>

</div>

</div>

</div>

    <div class="tab-pane fade" id="v-pills-search"
role="tabpanel" aria-labelledby="v-pills-search-tab">

        <div class="card card-outline-secondary my-4">

```

```
        <div class="card-header">Search Inventory<button
id="searchTablesRefresh" name="searchTablesRefresh" class="btn btn-warning
float-right btn-sm">Refresh</button></div>
```

```
        <div class="card-body">
```

```
            <ul class="nav nav-tabs" role="tablist">
```

```
                <li class="nav-item">
```

```
                    <a class="nav-link active" data-
toggle="tab" href="#itemSearchTab">Item</a>
```

```
                </li>
```

```
                <li class="nav-item">
```

```
                    <a class="nav-link" data-toggle="tab"
href="#customerSearchTab">Customer</a>
```

```
                </li>
```

```
                <li class="nav-item">
```

```
                    <a class="nav-link" data-toggle="tab"
href="#saleSearchTab">Sale</a>
```

```
                </li>
```

```
                <li class="nav-item">
```

```
                    <a class="nav-link" data-toggle="tab"
href="#purchaseSearchTab">Purchase</a>
```

```
                </li>
```

```
                <li class="nav-item">
```

```
                    <a class="nav-link" data-toggle="tab"
href="#vendorSearchTab">Vendor</a>
```

```
                </li>
```


<!-- Tab panes -->

<div class="tab-content">

<div id="itemSearchTab" class="container-fluid tab-pane active">

<p>Use the grid below to search all details of items</p>

<!-- www -->

<div class="table-responsive" id="itemDetailsTableDiv"></div>

</div>

<div id="customerSearchTab" class="container-fluid tab-pane fade">

<p>Use the grid below to search all details of customers</p>

<div class="table-responsive" id="customerDetailsTableDiv"></div>

</div>

<div id="saleSearchTab" class="container-fluid tab-pane fade">

<p>Use the grid below to search sale

details</p>

<div class="table-responsive"
id="saleDetailsTableDiv"></div>

</div>

<div id="purchaseSearchTab"
class="container-fluid tab-pane fade">

<p>Use the grid below to search
purchase details</p>

<div class="table-responsive"
id="purchaseDetailsTableDiv"></div>

</div>

<div id="vendorSearchTab"
class="container-fluid tab-pane fade">

<p>Use the grid below to search
vendor details</p>

<div class="table-responsive"
id="vendorDetailsTableDiv"></div>

</div>

</div>

</div>

</div>

</div>

```
<div class="tab-pane fade" id="v-pills-reports"
role="tabpanel" aria-labelledby="v-pills-reports-tab">
```

```
<div class="card card-outline-secondary my-4">
```

```
<div class="card-header">Reports<button
id="reportsTablesRefresh" name="reportsTablesRefresh" class="btn btn-warning
float-right btn-sm">Refresh</button></div>
```

```
<div class="card-body">
```

```
<ul class="nav nav-tabs" role="tablist">
```

```
<li class="nav-item">
```

```
<a class="nav-link active" data-
toggle="tab" href="#itemReportsTab">Item</a>
```

```
</li>
```

```
<li class="nav-item">
```

```
<a class="nav-link" data-toggle="tab"
href="#customerReportsTab">Customer</a>
```

```
</li>
```

```
<li class="nav-item">
```

```
<a class="nav-link" data-toggle="tab"
href="#saleReportsTab">Sale</a>
```

```
</li>
```

```
<li class="nav-item">
```

```
<a class="nav-link" data-toggle="tab"
href="#purchaseReportsTab">Purchase</a>
```

```
</li>
```

```
<li class="nav-item">
```

```

        <a class="nav-link" data-toggle="tab"
href="#vendorReportsTab">Vendor</a>

        </li>

    </ul>

    <!-- Tab panes for reports sections -->

    <div class="tab-content">

        <div id="itemReportsTab" class="container-
fluid tab-pane active">

            <br>

            <p>Use the grid below to get reports
for items</p>

            <div class="table-responsive"
id="itemReportsTableDiv"></div>

        </div>

        <div id="customerReportsTab"
class="container-fluid tab-pane fade">

            <br>

            <p>Use the grid below to get reports
for customers</p>

            <div class="table-responsive"
id="customerReportsTableDiv"></div>

        </div>

        <div id="saleReportsTab" class="container-
fluid tab-pane fade">

            <br>

```

```

reports for sales</p> -->

<!-- <p>Use the grid below to get

<form>

<div class="form-row">

<div class="form-group col-
md-3">

<label
for="saleReportStartDate">Start Date</label>

<input type="text"
class="form-control datepicker" id="saleReportStartDate" value="2018-05-24"
name="saleReportStartDate" readonly>

</div>

<div class="form-group col-
md-3">

<label
for="saleReportEndDate">End Date</label>

<input type="text"
class="form-control datepicker" id="saleReportEndDate" value="2018-05-24"
name="saleReportEndDate" readonly>

</div>

</div>

<button type="button"
id="showSaleReport" class="btn btn-dark">Show Report</button>

<button type="reset"
id="saleFilterClear" class="btn">Clear</button>

</form>

<br><br>

```



```

                                <div class="table-responsive"
id="saleReportsTableDiv"></div>

                                </div>

                                <div id="purchaseReportsTab"
class="container-fluid tab-pane fade">

                                <br>

                                <!-- <p>Use the grid below to get
reports for purchases</p> -->

                                <form>

                                <div class="form-row">

                                <div class="form-group col-
md-3">

                                <label
for="purchaseReportStartDate">Start Date</label>

                                <input type="text"
class="form-control datepicker" id="purchaseReportStartDate" value="2018-05-
24" name="purchaseReportStartDate" readonly>

                                </div>

                                <div class="form-group col-
md-3">

                                <label
for="purchaseReportEndDate">End Date</label>

                                <input type="text"
class="form-control datepicker" id="purchaseReportEndDate" value="2018-05-
24" name="purchaseReportEndDate" readonly>

                                </div>

                                </div>

```

[illegible]

```
<?php
    require 'inc/footer.php';
?>

</body>

</html>
```

solutions:

Warehouse Efficiency:

Inventory management controls at the warehouse is labor-intensive and involves several steps, including receiving and putaway, picking, packing and shipping. The challenge is to perform all these tasks in the most efficient way possible.

Inaccurate Data:

You need to know, at any given moment, exactly what inventory you have. Gone are the days when inventory could be counted once a year with an all-hands-on-deck approach.

Changing Demand:

Customer demand is constantly shifting. Keeping too much could result in obsolete inventory you're unable to sell, while keeping too little could leave you unable to fulfill customer orders. Order strategies for core items, as well as technology to create and execute an inventory plan, can help compensate for changing demand.

Limited Visibility:

When your inventory is hard to identify or locate in the warehouse, it leads to incomplete, inaccurate or delayed shipments. Receiving and finding the right stock is vital to efficient warehouse operations and positive customer experiences.

Manual Documentation:

Managing inventory with paperwork and manual processes is tedious and not secure. And it doesn't easily scale across multiple warehouses with lots of stock.

Problem Stock:

Perishable and fragile stock need specialized plans for care and storage. And high-value inventory needs specific loss-prevention strategies and inventory controls.

Supply Chain Complexity:

Global supply chains shift daily, placing a burden on your inventory planning and management operations. The manufacturers and wholesale distributors that dictate when, where and how your inventory ships require flexibility and offer unpredictable lead times.

Managing Warehouse Space:

Efficiently managing space is an intimidating task. Planning and designing warehouse spaces with inventory management platforms helps you better control the timing of new stock deliveries. It can account for important factors, such as available space. Read more about the differences between warehouse management and inventory management.

Insufficient Order Management:

One of the most common challenges to sound inventory management is preventing the overselling of products and running out of inventory. Using historical and seasonal data trends can help you accurately predict customer orders.