



Theodora Tataru

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User Interface Description

We designed our system to look as professional as possible and in the same time we tried to keep the layout very simple.

We used white, black and grey as main colors, and we added a little bit of color to our system by using **blue** buttons and **pink** titles. In this way, the system is easy with the eye and the most important features are outlined by friendly colors.

The main menu is available from any page of the system, displayed in the right-hand side. We decided to use the color grey as background, with light grey buttons that become white when are hoovered with the mouse. On the main menu on the bottom, we added also the logout button.

The main menu will expand or contract, as the user feels the need. And each main menu will expand when clicked, revealing all its sub menus. We decided to use this kind of menu, because it very easy to keep it out of the way when is not in need, and in the same time is very easy to be accessed.

We used the **Raleway** font, because it is easy to read in almost every size.

All the buttons are designed to change their color when they are hoovered over with the mouse. We also used the “radius” attribute in the CSS-Style Sheet, to give them a more fluid look.

The “SUBMIT” buttons are blue, standing out from all the form layout. This button submits all the filled in details from the form to the database.

The “Clear/Cancel” buttons are blending with the layout, being the color grey, but they are displayed as the pair of the “submit” button, which makes them easy to be accessed. This button clears all form fields, that had been field in, and cancels the submission.

After any submission, the form will be cleared ready for new input, and a pop up will confirm if the data was sent to the database successfully or failed.

The reports are using the same colors and styles as the forms. When the table is hoovered with the mouse, the rows is changing its color from grey to cream, so the user can read correctly each row.

Each page was designed, to make the system look as a unit, with friendly colors and easy to use.

Font: Raleway

```
<!--Font--><link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">
```

We chose this font for our system, as we believe that is easy to see in any state and any size (in normal parameters): bold, italic, underline and default.

Colors:

- Body:
 - #eee – very light shade of grey
- Menu:
 - #818181 – dark grey letters for default menu options
 - #f1f1f1 – very light pink when hovering the menu options
 - #223239 – very dark navy color for the background of the menu
- Form:
 - #white - background
 - #silver – place holder letters
 - #d7157f – pink titles (H1, H2, H3, H4, H5, H6)
- Buttons:
 - #3089d6 (blue) – default submit buttons and #297DC5 (lighter blue) – when hoovered with mouse over the submit button
 - #626D75 (medium grey) – clear/cancel buttons
 - #80baec (light blue/grey) – disabled button
 - Radius: 5px
- Tables:
 - #white background
 - #silver columns background
 - #60b3ce (blue marine) – columns titles
 - rgba(247,240,203,.40) – cream background of the row when hoovered with the mouse
- Alert Boxes:
 - #f8d7da (light pink), #cce5ff (light blue) and #d4edda (light green)

<<CSS CODE>>

```
#main {  
    transition: margin-left 0.75s; /* Speed Of  
Button*/  
    margin-left: 250px;  
    min-height: 100vh;  
}  
* {  
    font-size: 13px;  
    padding: 0;  
    margin: 0;  
    font-family: 'Raleway', sans-serif;  
}  
:root { /*different shades of grey*/  
    --backgroundcolor: #eee;  
    --radius: 5px;  
    --bordercolor: #999;  
    --main-padding: 15px;  
    --maintextcolor: #666;  
    --maintextalternativecolor: #444;  
    --bordercolorfieldset: #ccc;  
}  
body {  
    background-color: var(--backgroundcolor);  
    position: relative;  
}  
  
#maincontent {  
    min-width: 65%;  
    display: table;  
    margin: auto;  
    width: 70%;  
    position: relative;  
}  
/* Left Nav MENU*/  
  
.sidenav { /*Main Menu*/  
    white-space: nowrap;  
    height: 100%;  
    width: 250px;  
    position: fixed;  
    z-index: 1;  
    top: 0;  
    left: 0;  
    background-color: #223239;  
    overflow-x: hidden;  
    transition: 0.75s; /* Speed Of Side Menu*/  
    padding-top: 60px;  
}  
.sidenav a { /* link menu - colors and style */  
    padding: 8px 8px 8px 32px;  
    text-decoration: none;  
    font-size: 17px;  
    color: #aebac3;  
    display: block;  
    transition: 0.2s;  
}  
.sidenav a:hover {  
    color: #f1f1f1; /*very light pink - color  
when the mouse is hovering over*/  
    transition: all 0.17s linear;  
}  
.sidenav .closebtn { /*shrink menu*/  
    position: absolute;  
    top: 0;  
    right: 2px;  
    font-size: 25px;  
    margin-left: 50px;  
    margin-top: 9px;  
    cursor: pointer;  
}  
/* --  
https://www.w3schools.com/howto/tryit.asp?filename=  
e=tryhow_js_collapsible_animate----- */  
  
.collapsible { /*shrink menu*/  
    background-color: #18262c;  
    color: white;  
    cursor: pointer;  
    padding: 18px;  
    width: 100%;  
    border: none;  
    text-align: left;  
    outline: none;  
    font-size: 15px;  
    margin: 0;  
    border-radius: 0;  
    border-top: 0px solid #223239;  
    border-bottom: 2px solid #223239;  
    color: #aebac3;  
}  
.collapsible:after {  
    content: '\002B';  
    content: '\25BC';  
    content: '\2193';  
    content: '\2BC6';  
    font-weight: bold;  
    float: right;  
    margin-left: 5px;  
}  
.content li { /*sub menu*/  
    list-style-type: none;  
}  
.content li a { /*sub menu*/  
    color: #919ca1;  
    font-size: 15px;  
    padding: 10px 0 10px 26px;  
}  
.active, .collapsible:hover {  
    background-color: #041016;  
    color: #67c1c3;  
}  
.content {  
    padding: 0 20px;  
    max-height: 0;  
    overflow: hidden;  
    transition: max-height 0.2s ease-out;  
    background-color: #0e1e25;  
}  
.content li a:hover {  
}  
/* --  
https://www.w3schools.com/howto/tryit.asp?filename=  
e=tryhow_js_collapsible_animate----- */  
  
.shortnav {  
    display: none;  
    transition: all 1.17s linear;  
}  
.shortnav a {  
    padding: 11px 3px 11px 3px;  
}
```

```

}

#shortnav a img {
    transition: all 1.17s linear;
}

.textcollapsed {
    color:#aebac3;
    transform: rotate(-90deg);
    position: absolute;
    bottom: 123px;
    padding-bottom: 40px;
    font-size: 16px;
    /* left: 0; */
}

#longnav {
    transition: all 1.17s linear;
    z-index: 11;
    min-height: 65%;
}

.logout{
    color: white;
    cursor: pointer;
    padding: 18px;

    font-size: 15px;

    border-radius: 0;
    border-top: 1px dotted #3a5a5a;
    border-bottom: 1px dotted #3a5a5a;

    color: #aebac3;
}

/*logos*/
#logocontainer a:hover{

background-color: #18262c;
}

.boxshadow {
    box-shadow: 0px 6px 40px -6px #ccc;
}
/* Forms*/

form { /*form box - style*/
    width: 50%;
    min-width: 825px;
    padding: 20px 20px 20px 20px;
    background-color: white;
    display: block;
    box-sizing: border-box;
    border-radius: var(--radius);
    margin: 15px auto;
}
/*columns distribution into the form*/
.col1, .col2, .col3, .col4, .colauto {
    padding-right: 10px;
    padding-left: 10px;
    margin-bottom: 27px;
    box-sizing: border-box;
    display: flex;
    flex-wrap: wrap;
}
.col1 {
    flex: 0 0 100%;
    max-width: 100%;
    margin-bottom: 27px;
}
.col2 {
    flex: 0 0 50%;
    max-width: 50%;
}
.col4 {
    flex: 0 0 25%;
    max-width: 25%;
}
.col3 {
    flex: 0 0 33.3%;
    max-width: 33.3%;
}
.colauto {
    flex: auto;
}
hr {
    border: 1px dotted silver;
    width: 95%;
    ;
}
fieldset {
    /* background-color:#F5F5F5;
    */
    padding: 22px 20px 10px 10px;
    border-radius: var(--radius);
    border: 1px dotted var(--bordercolorfieldset);
    margin-bottom: 19px;
}
legend {
    padding: 0 5px;
}
.row {
    display: flex;
    flex-wrap: wrap;
    margin-bottom: 19px;
    align-items: start;
}
.row2 {
    display: inline-flex;
    ;
    flex-wrap: wrap;
    align-items: start;
    width: 49.7%;
}
label {
    display: inline-block;
    margin-bottom: 4px;
    margin-left: 4px;
    color: var(--maintextcolor);
}
input, select {
    display: block;
    width: 100%;
    border-radius: var(--radius);
    padding: 7px;
}

```

```

        border: 1px dotted var(--bordercolor);
    }
    textarea {
        width: 100%;
        border-radius: var(--radius);
        padding: 7px;
        border: 1px dotted var(--bordercolor);
        resize: vertical;
        min-height: fit-content;
    }
    ::placeholder {
        color:silver;
    }
    input[type=checkbox], input[type=radio] {
        box-sizing: border-box;
        position: absolute;
        width: 14px;
    }
    .form-check {
        position: relative;
        display: block;
        box-sizing: border-box;
    }
    .form-check-label {
        box-sizing: border-box;
        display: inline-block;
        padding-left: 11px;
    }
    .buttons {
        width: 100%;
        display: flex;
        flex-wrap: wrap;
        justify-content: center;
    }
    input[type=submit], input[type=reset],
    input[type=button], button {
        color: #fff;
        background-color: #3089d6;
        font-weight: 400;
        border: 1px solid transparent;
        border-radius: var(--radius);
        width: auto;
        margin: 0 6px;
        padding: 7px;
        cursor: pointer;
        transition: all 0.1s linear;
    }
    input[type=reset] {
        background-color: #626D75;
        transition: all 0.1s linear;
    }
    input[type=submit]:hover,
    input[type=button]:hover, button:hover {
        background-color: #297DC5;
        transition: all 0.1s linear;
    }
    button:disabled {
        background-color: #80baec;
        cursor: unset;
    }
    input[type=button]:disabled {
        background-color: #80baec;
        cursor: unset;
    }
    input[type=reset]:hover {
        background-color: #4E555B;
        transition: all 0.1s linear;
    }
    select[disabled] {
        background-color: #ebebe4;
    }
    /* Tables*/
    .table {
        border-radius: var(--radius);
        background-color: white;
        margin: 25px auto;
        padding: 2px;
        width: fit-content;
        width: -moz-fit-content;
    }
    table {
        border-collapse: collapse;
        background-color: white;
        border: none;
        border: 5px solid white;
        padding: 3px;
        margin: auto;
    }
    thead {
        border-bottom: 3px solid silver;
    }
    th {
        color: #60b3ce;
        background-color: #fff;
    }
    tr {
        display: table-row;
        border: 1px solid white;
    }
    tr:hover {
        background: rgba(247,240,203,.40)!important;
    }
    td, th {
        padding: 19px;
        vertical-align: top;
        border: none;
        border-right: dotted 1px silver;
    }
    td {
        color: var(--maintextcolor);
    }
    tbody tr:nth-of-type(odd) {
        background-color: rgba(0, 0, 0, 0.05);
    }
    .centered {
        text-align: center;
    }
    h1 {
        color: #d7157f;
        font-weight: 300;
        font-size: 33px;
    }
    h2 {
        color: #d7157f;
        font-weight: 300;
        font-size: 22px;
    }
    h3 {
        color: #d7157f;
        font-weight: 300;
        font-size: 19px;
    }
    h4 {
        color: #d7157f;
        font-weight: 500;
        font-style: italic;
    }

```

```

        font-size: 19px;
        font-variant: inherit;
    }
}

h5 {
    color: #d7157f;
    font-weight: 700;
    font-style: italic;
    font-size: 17px;
    font-variant: inherit;
}

h6 {
    color: #d7157f;
    font-weight: 700;
    font-size: 14px;
    font-variant: inherit;
}

p {
    color: var(--maintextalternativecolor);
    line-height: 1.9em;
    padding: 11px 0px;
}

#red, #blue, #green {
    height: 10px;
    position: absolute;
    top: 0px;
    right: 0px;
    left: 0px;
    width: auto;
    z-index: 99;
}

.alertbox {
    border-radius: var(--radius);
    padding: 14px 19px;
    margin: 5px 5px;
    box-shadow: 0px 0px 50px -9px #aaa;
    display: none;
}

.alertbox.red {
    background-color: #f8d7da;
    color: #721c24;
    border: 1px solid #f5c6cb;
    transition: all 2.17s linear!important;
}

.alertbox.blue {
    background-color: #cce5ff;
    color: #004085;
    border: 1px solid #a8ccf3;
}

.alertbox.green {
    background-color: #d4edda;
    color: #155724;
    border: 1px solid #b2dabb;
}

.alertbox span {
    position: absolute;
    right: 15px;
    top: 0px;
    font-size: 30px;
    font-weight: bold;
    opacity: .7;
}

.alertbox span:hover {
    position: absolute;
    right: 15px;
    top: 0px;
    font-size: 30px;
    font-weight: bold;
    cursor: pointer;
    opacity: 0.8;
}

}
/* --- Icons --- */

.fa {
    color: darkgrey;
}
.fa:hover {
    color: orangered;
}
/* ----- */

.overlay {
    position: absolute;
    top: 0;
    bottom: 0;
    left: 0;
    right: 0;
    background: rgba(0,0,0,0.5);
    transition: opacity 200ms;
    visibility: hidden;
    opacity: 0;
}

.overlay:target {
    visibility: visible;
    opacity: 1;
}

.popup {
    margin: 75px auto;
    padding: 20px;
    background: #fff;
    border: 1px solid #666;
    width: 300px;
    box-shadow: 0 0 50px rgba(0,0,0,0.5);
    position: relative;
}

.close {
    position: absolute;
    width: 20px;
    height: 20px;
    top: 20px;
    right: 20px;
    opacity: 0.8;
    transition: all 200ms;
    font-size: 24px;
    font-weight: bold;
    text-decoration: none;
    color: #666;
}

select {
    color: var(--maintextcolor);
    padding: 6px;
}

option {
    color: var(--maintextcolor);
}

#logocontainer {
    z-index: 1;
    margin-top: 22px;
    width: 100%;
}

.logo {
    width: 100px;
    margin: auto;
    display: block;
    padding-top: 20px;
}

```

```
footer {  
    background-color: #d9d9d9;  
    height: 33px;  
    padding: 13px;  
    position: absolute;  
    right: 0;  
    left: 0;  
    bottom: 0;  
    text-align: right;  
}
```

Menu System

Our menu is always present on the system, after the login is successfully done.

It is situated on the left side of the system, with a slide() function. The user can contract the menu if it's not needed, and can expand it at any time, without interfering with the user activity.

We chose a dark color or grey for the background menu, to make the menu visible using the contrast between itself and the rest of the page.

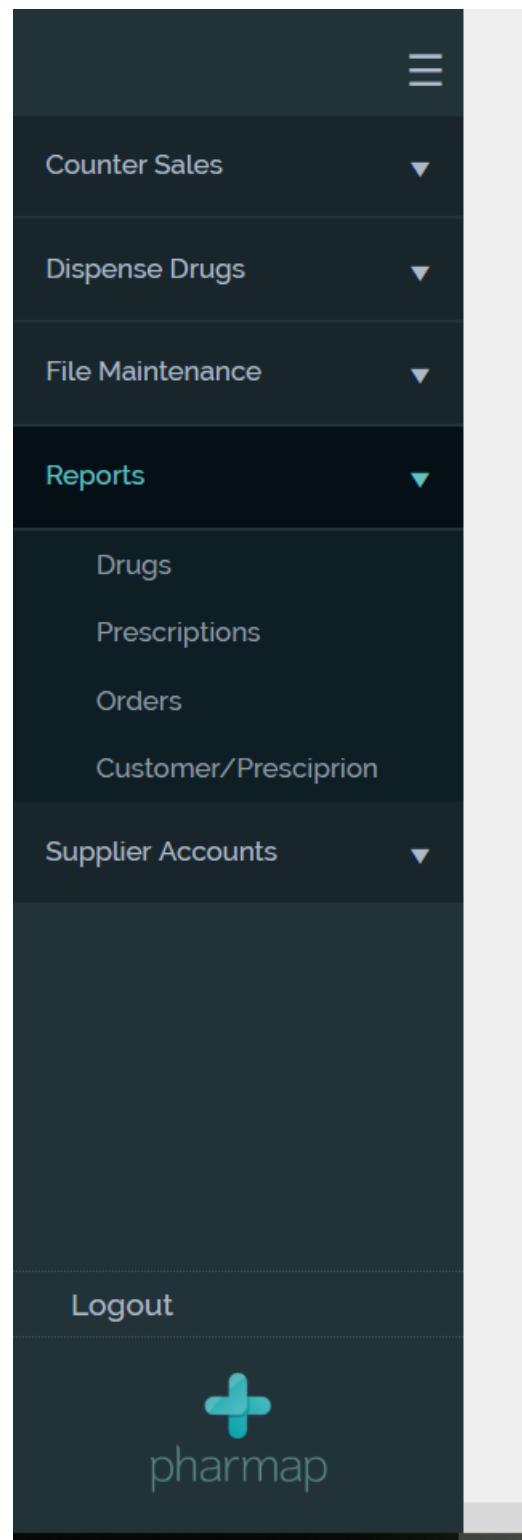
All main menus as well can expand when clicked, revealing the submenus. We chose to use this style, as the system is big as a unit, and a standard menu will look overly crowded.

All elements of the menu are decorated with a medium grey, and their color is changing to a light pink as they are hoovered with the mouse. This effect makes the user aware of its options and selections.

At the bottom, the “change password” and “log out” choices, are always available, displayed with a different color (pink).

Menu layout:

- ⊕ Counter Sales
 - Counter Sales
- ⊕ Dispense Drugs
 - Dispense Drugs
- ⊕ File Maintenance
 - Add New Customer
 - Edit/View Customer
 - Delete Customer
 - Add New Doctor
 - Edit/View Doctor
 - Delete Doctor
 - Add New Drug
 - Edit/View Drug
 - Delete Drug
 - Add New Stock Item
 - Edit/View Stock Item
 - Delete Stock Item
 - Add New Supplier
 - Edit/View Supplier
 - Delete Supplier
- ⊕ Reports
 - Drugs
 - Prescription
 - Orders
 - Customer/Prescription
- ⊕ Supplier Accounts
 - New Invoice
 - New Payment
- ⊕ Change Password
- ⊕ Log out



<<Main Menu Code>>

```
<!DOCTYPE html>
<!---- Group Work--->
<!---- Tutor: Catherine Moloney--->
<!---- March 2018 --->

<!---- Main Menu --->

<nav id="mySidenav" class="sidenav">
    <a class="closebtn" onclick="togNav()">#9776;</a>
    <div id="longnav">
        <!-- https://www.w3schools.com/howto/tryit.asp?filename=tryhow_js_collapsible_animate -->

        <button class="collapsible">Counter Sales</button>
        <div class="content">
            <ul>
                <li><a href="http://pharmacy.candept.com/Ana/CounterSales/CounterSales.html.php">Counter Sales</a></li>
            </ul>
        </div>

        <button class="collapsible">Dispense Drugs</button>
        <div class="content">
            <ul>
                <li><a href="page link here">Dispense Drugs</a>
            </li>
            </ul>
        </div>

        <button class="collapsible">File Maintenance</button>
        <div class="content">
            <ul>
                <li><a href="http://pharmacy.candept.com/Ana/AddCustomer/AddCustomer.html.php">Add New Customer</a></li>
                <li><a href="http://pharmacy.candept.com/Ana/AmendViewCustomer/AmendViewCustomer.html.php">Edit/View Customer</a></li>
                <li><a href="http://pharmacy.candept.com/Ana/DeleteCustomer/DeleteCustomer.html.php">Delete Customer</a> </li>
                <li><a href="http://pharmacy.candept.com/Dora/addDoctor/addDoctor.html.php">Add New Doctor</a></li>
                <li><a href="http://pharmacy.candept.com/Dora/editDeleteDoctor/editDoctor.html.php">Edit/View Doctor</a></li>
                <li><a href="http://pharmacy.candept.com/Dora/deleteDoctor/deleteDoctor.html.php">Delete Doctor</a></li>
                <li><a href="http://LINK HERE!!!">Add New Drug</a></li>
                <li><a href="http://LINK HERE!!!">Edit/View Drug</a></li>
                <li><a href="http://LINK HERE!!!"> Delete Drug</a></li>
                <li><a href="http://LINK HERE!!!">Add New Stock Item</a></li>
                <li><a href="http://LINK HERE!!!">Edit/View Stock Item</a></li>
                <li><a href="http://LINK HERE!!!">Delete Stock Item</a></li>
                <li><a href="http://LINK HERE!!!">Add New Supplier</a></li>
                <li><a href="http://LINK HERE!!!">Edit/View Supplier</a></li>
                <li><a href="http://LINK HERE!!!">Delete Supplier</a></li>
            </ul>
        </div>
    </div>
</nav>
```

```

<button class="collapsible">Reports</button>
<div class="content">
    <ul>
        <li><a href="http://pharmacy.candept.com/Dora/drugsReport/drugsReport.html.php">Drugs</a></li>
        <li><a href="Your Link Here">Prescriptions</a></li>
        <li><a href="Your Link Here">Orders</a></li>
        <li><a href="Your Link Here">Customer/Prescription</a></li>
    </ul>
</div>
<button class="collapsible">Supplier Accounts</button>
<div class="content">
    <ul>
        <li><a href="http://pharmacy.candept.com/Dora/newInvoice/invoice.html.php">New Invoice</a>
        </li>
        <li><a href="Your Link Here">New Payment</a> </li>
    </ul>
</div>

<script>
    var coll = document.getElementsByClassName( "collapsible" );
    var i;

    for ( i = 0; i < coll.length; i++ )
    {
        coll[ i ].addEventListener( "click", function ()
        {
            this.classList.toggle( "active" );
            var content = this.nextElementSibling;
            if ( content.style.maxHeight )
            {
                content.style.maxHeight = null;
            }
            else
            {
                content.style.maxHeight = content.scrollHeight + "px";
            }
        } );
    }
</script>
</div> <!-- end long nav -->

<div id="logocontainer">
    <a class="logout" href="Your Link Here">Logout</a>
    
</div>

<div id="shortnav" >
    <p class="textcollapsed">pharmap</p>
</div>
</nav><!DOCTYPE html>
<!-- Group Work-->
<!-- Tutor: Catherine Moloney-->
<!-- March 2018 -->

<!-- Main Menu -->

<nav id="mySidenav" class="sidenav">
    <a class="closebtn" onclick="togNav()">#9776;</a>
    <div id="longnav">
        <!-- https://www.w3schools.com/howto/tryit.asp?filename=tryhow_js_collapsible_animate -->

        <button class="collapsible">Counter Sales</button>
        <div class="content">
            <ul>
                <li><a href="http://pharmacy.candept.com/Ana/CounterSales/CounterSales.html.php">Counter Sales</a></li>
            </ul>
        </div>
    </div>

```

```

<button class="collapsible">Dispense Drugs</button>
<div class="content">
    <ul>
        <li><a href="page link here">Dispense Drugs</a>
    </li>
    </ul>
</div>

<button class="collapsible">File Maintenance</button>
<div class="content">
    <ul>
        <li><a href="http://pharmacy.candept.com
/Ara/AddCustomer/AddCustomer.html.php">Add New Customer</a></li>
        <li><a href="http://pharmacy.candept.com
/Ara/AmendViewCustomer/AmendViewCustomer.html.php">Edit/View Customer</a></li>
        <li><a href="http://pharmacy.candept.com
/Ara/DeleteCustomer/DeleteCustomer.html.php">Delete Customer</a> </li>
        <li><a href="http://pharmacy.candept.com
/Dora/addDoctor/addDoctor.html.php">Add New Doctor</a></li>
        <li><a href="http://pharmacy.candept.com
/Dora/editDeleteDoctor/editDoctor.html.php">Edit/View Doctor</a></li>
        <li><a href="http://pharmacy.candept.com
/Dora/deleteDoctor/deleteDoctor.html.php">Delete Doctor</a></li>
        <li><a href="http://LINK HERE!!!!">Add New Drug</a></li>
        <li><a href="http://LINK HERE!!!!">Edit/View Drug</a></li>
        <li><a href="http://LINK HERE!!!!"> Delete Drug</a></li>
        <li><a href="http://LINK HERE!!!!">Add New Stock Item</a></li>
        <li><a href="http://LINK HERE!!!!">Edit/View Stock Item</a></li>
        <li><a href="http://LINK HERE!!!!">Delete Stock Item</a></li>
        <li><a href="http://LINK HERE!!!!">Add New Supplier</a></li>
        <li><a href="http://LINK HERE!!!!">Edit/View Supplier</a></li>
        <li><a href="http://LINK HERE!!!!">Delete Supplier</a></li>
    </ul>
</div>

<button class="collapsible">Reports</button>
<div class="content">
    <ul>
        <li><a href="http://pharmacy.candept.com/Dora/drugsReport/drugsReport.html.php">Drugs</a></li>
        <li><a href="Your Link Here">Prescriptions</a></li>
        <li><a href="Your Link Here">Orders</a></li>
        <li><a href="Your Link Here">Customer/Presciprion</a></li>
    </ul>
</div>
<button class="collapsible">Supplier Accounts</button>
<div class="content">
    <ul>
        <li><a href="http://pharmacy.candept.com/Dora/newInvoice/invoice.html.php">New Invoice</a>
        </li>
        <li><a href="Your Link Here">New Payment</a> </li>
    </ul>
</div>

<script>
    var coll = document.getElementsByClassName( "collapsible" );
    var i;

```

```

        for ( i = 0; i < coll.length; i++ )
    {
        coll[ i ].addEventListener( "click", function ()
        {
            this.classList.toggle( "active" );
            var content = this.nextElementSibling;
            if ( content.style.maxHeight )
            {
                content.style.maxHeight = null;
            }
            else
            {
                content.style.maxHeight = content.scrollHeight + "px";
            }
        } );
    }

```

</script>

</div> <!-- end long nav -->

```

<div id="logocontainer">
    <a class="logout" href="Your Link Here">Logout</a>
    
</div>

<div id="shortnav" >
    <p class="textcollapsed">pharmap</p>
</div>

```

</nav>

System Layout



Pharmacy Database

Counter Sale

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	SaleID 	int(5)			No	None		 Change  Drop ▾ More	
2	Date	date			No	None		 Change  Drop ▾ More	
3	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Counter Sale Item

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	SaleItemID 	int(5)			No	None		 Change  Drop ▾ More	
2	Quantity	int(3)			No	None		 Change  Drop ▾ More	
3	SaleID 	int(11)			No	None		 Change  Drop ▾ More	
4	StockID 	int(3)			No	None		 Change  Drop ▾ More	
5	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Customer

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	CustomerID 	int(5)			No	None		 Change  Drop ▾ More	
2	FirstName	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
3	LastName	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
4	Address	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
5	DateOfBirth	date			No	None		 Change  Drop ▾ More	
6	PhoneNumber	varchar(25)	utf8_general_ci		No	None		 Change  Drop ▾ More	
7	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Doctor

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	DoctorID 	int(5)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	2	FirstName	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	3	LastName	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	4	ClinicAddress	varchar(60)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	5	ClinicPhoneNumber	varchar(15)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	6	MobileNumber	varchar(15)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	7	HomeAddress	varchar(60)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	8	HomePhoneNumber	varchar(15)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	9	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Drug

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	DrugID 	int(5)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	2	BrandName	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	3	GenericName	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	4	Strength	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	5	Form	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	6	UsageInstructions	varchar(1000)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	7	SideEffects	varchar(1000)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	8	CostPrice	decimal(5,2)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	9	RetailPrice	decimal(5,2)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	10	ReorderLevel	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	11	ReorderQuantity	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	12	Quantity	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	13	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	14	SupplierID 	int(3)			No	None		 Change  Drop ▾ More	

Invoice

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	InvoiceID 	int(5)			No	None		 Change  Drop ▾ More	
2	SupplierReference	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
3	IssueDate	date			No	None		 Change  Drop ▾ More	
4	Amount	decimal(9,2)			No	None		 Change  Drop ▾ More	
5	SupplierID 	int(3)			No	None		 Change  Drop ▾ More	
6	Paid	int(11)			No	None		 Change  Drop ▾ More	
7	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Login

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	UserId 	varchar(20)	utf8_general_ci		No	None		 Change  Drop ▾ More	
2	Password	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	

Order Item (Drugs)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	OrderItemID 	int(5)			No	None		 Change  Drop ▾ More	
2	Quantity	int(3)			No	None		 Change  Drop ▾ More	
3	DrugID 	int(3)			No	None		 Change  Drop ▾ More	
4	OrderID 	int(11)			No	None		 Change  Drop ▾ More	
5	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Order Stock (non-prescription products)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
1	OrderStockID 	int(5)			No	None		 Change  Drop ▾ More	
2	Quantity	int(3)			No	None		 Change  Drop ▾ More	
3	StockID 	int(10)			No	None		 Change  Drop ▾ More	
4	OrderID 	int(10)			No	None		 Change  Drop ▾ More	
5	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Order Table

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 OrderID 	int(5)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	2 Date	date			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	3 DeliveryDate	date			Yes	NULL		 Change  Drop ▾ More	
<input type="checkbox"/>	4 SupplierID 	int(11)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	5 DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Payment

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 PaymentID 	int(5)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	2 Amount	decimal(5,2)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	3 Date	date			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	4 SupplierID 	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	5 DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Prescription

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 PrescriptionID 	int(5)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	2 Date	date			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	3 TotalCost	decimal(9,2)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	4 DateDispence	date			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	5 DoctorID 	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	6 CustomerID 	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	7 DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Prescription Item

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	PrescriptionItemID 	int(5)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	2	Quantity	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	3	DoctorInstructions	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	4	Dosage	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	5	FrequencyDosage	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	6	LengthDosage	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	7	DrugID 	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	8	PrescriptionID 	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	9	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Stock

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	StockID 	int(5)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	2	Name	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	3	CostPrice	decimal(5,2)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	4	RetailPrice	decimal(5,2)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	5	ReOrderLevel	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	6	ReOrderQuantity	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	7	Quantity	int(3)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	8	SupplierID 	int(11)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	9	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Supplier

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	SupplierID 	int(5)			No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	2	Street	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	3	Town	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	4	Country	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	5	Name	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	6	Email	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	7	WebSite	varchar(30)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	8	PhoneNumber	varchar(15)	utf8_general_ci		No	None		 Change  Drop ▾ More	
<input type="checkbox"/>	9	DeletionFlag	int(1)			No	None		 Change  Drop ▾ More	

Individual Screens: Theodora Tataru

Add A New Doctor

The screenshot shows the 'Add A New Doctor' form within the pharmap application. The left sidebar contains navigation links: Counter Sales, Dispense Drugs, File Maintenance (selected), Reports, and Supplier Accounts. The main content area has a title 'Add A New Doctor'. The form fields include:

- 'Doctor First Name: Doctor's First Name
- 'Doctor Last Name: Doctor's Last Name
- 'Clinic Address: 1234 Main St
- 'Clinic Phone Number: Clinic Phone Number
- Home Address: 1234 Main St
- Mobile Phone Number: Mobile Phone Number
- Home Phone Number: Home Phone Number

At the bottom are 'Save' and 'Cancel' buttons. The footer displays the pharmap logo and the text 'pharmap © - Today is: 20. Mar. 2019'.

Accessing the screen: Log in > Main menu > File Maintenance > Add New Doctor

Purpose: Add a new entry to the **Doctor** table

Tables involved:

- Accessing: Doctor table
- Updating: Doctor table

Edit/Update Doctor

The screenshot shows the 'Edit/Update Doctor' screen. On the left is a dark sidebar menu with options: Counter Sales, Dispense Drugs, File Maintenance, Reports, Supplier Accounts, Logout, and Change Password. Below the menu is the pharmap logo, which consists of a blue plus sign icon followed by the word 'pharmap' in white. The main area is titled 'Select Doctor' and shows a dropdown menu with 'Derek Shepherd' selected, and a 'Edit Details' button. Below this, there are several input fields: 'Doctor's ID' (placeholder 'Doctor's Unique ID'), 'Doctor First Name' (placeholder 'Doctor's First Name'), 'Doctor Last Name' (placeholder 'Doctor's Last Name'), 'Clinic Address' (placeholder '1234 Main St'), 'Clinic Phone Number' (placeholder 'Clinic Phone Number'), 'Home Address' (placeholder '1234 Main St'), 'Mobile Phone Number' (placeholder 'Mobile Phone Number'), and 'Home Phone Number' (placeholder 'Home Phone Number'). At the bottom are 'Save' and 'Clear' buttons, and a footer note 'pharmap © - Today is: 20 Mar 2019'.

Accessing the screen: Log in > Main menu > File Maintenance > Edit Doctor

Purpose: Update an entry to the **Doctor** table

Tables involved:

- Accessing: Doctor table
- Updating: Doctor table

Delete Doctor

The screenshot shows the 'Delete Doctor' screen. On the left is a dark sidebar menu with the following items:

- Counter Sales
- Dispense Drugs
- File Maintenance
- Reports
- Supplier Accounts

Below these are links for 'Logout' and 'Change Password', followed by the pharmap logo.

The main content area is titled 'Select Doctor'. It contains a dropdown menu showing 'Derek Shepherd' and a blue 'Delete' button. Below this is a form with fields for 'Doctor's ID' (containing 'Doctor's Unique ID'), 'Doctor First Name' (containing 'Doctor's First Name'), 'Doctor Last Name' (containing 'Doctor's Last Name'), 'Clinic Address' (containing '1234 Main St'), 'Clinic Phone Number' (containing 'Clinic Phone Number'), 'Home Address' (containing '1234 Main St'), 'Mobile Phone Number' (containing 'Mobile Phone Number'), and 'Home Phone Number' (containing 'Home Phone Number'). At the bottom are 'Delete' and 'Cancel' buttons. A copyright notice at the bottom right reads 'pharmap © - Today is: 20. Mar. 2019'.

Accessing the screen: Log in > Main menu > File Maintenance > Delete Doctor

Purpose: Update an entry to the **Doctor** table

Tables involved:

- Accessing: Doctor table
- Updating: Doctor table

Drugs Report

Drugs Report

Sort By Brand Name Sort By Supplier Name

Brand Name	Generic Name	Form	Strength	Quantity In Stock	Supplier Name	Numbers Of Timed Dispensed
Xanax	Alprazolam	Pill	0.5mg	35	Dropzia	2
Ritalin	Methylphenidate	Pill	10mg	10	Markeum	3
Flucloxacillin	Flucloxacillin	Pill	500	0	Markeum	2
Brax	Microlite	Pill	25	78	Peopalzu	1

Logout

Change Password

pharmap

pharmap © - Today is: 20. Mar. 2019

Accessing the screen: Log in > Main menu > Reports > Drugs

Purpose: Generate a report of drugs

Tables involved:

- Accessing: Drug Table, Supplier Table, Prescription Item Table
- Updating: none

New Invoice:

The screenshot shows the 'New Invoice' screen in the pharmap application. On the left is a dark sidebar menu with the following items: Counter Sales, Dispense Drugs, File Maintenance, Reports, and Supplier Accounts. Below these are Logout and Change Password links, and the pharmap logo. The main area has a light gray background and contains two stacked forms.

New Invoice

Select Supplier: Privezy

Street: Supplier's Street Address | Town: Supplier's Town Address | Country: Supplier's Country Of Address

Buttons: Confirm Supplier, Clear

Enter Invoice Details

Invoice Number: Invoice Number | Supplier ID: Supplier ID | Supplier Reference: Supplier's invoice reference

Date Of Invoice: dd-----yyyy

Amount Of Invoice: Amount Of Invoice

Buttons: Add Invoice, Clear

At the bottom right of the main area, it says: pharmap © - Today is: 20. Mar. 2019

Accessing the screen: Log in > Main menu > Supplier Accounts > New Invoice

Purpose: Create a new entry for the invoice table

Tables involved:

- Accessing: Supplier Table, Invoice Table
- Updating: Supplier Table

<<Add New Doctor.html.php>>

```
<!DOCTYPE html>
<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- February 2018 --->
<!---- FORM : Add A Doctor --->

<html>
<head> <title> pharmap </title>

    <!-- CSS FILE--> <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <!-- JAVA-SRIPT FILE --> <script type="text/javascript" src="areYouSure.js"></script>
    <!--Font--><link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">

    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>
</head>

<!-- ////////////////////////////// -->
<!-- Left side menu -->
<body id="main">

    <?php
        // MENU
        echo '<script type="text/javascript">togNav();</script>';
        // ALERTS POP UP
        echo '<script type="text/javascript">showalert("green");</script>';
    ?>
    <!-- Menu -->
    <?php include '../../pharmacy/leftnav.php'; ?>
    <!-- Alert Boxes -->
    <?php include '../../pharmacy/alertbox.php'; ?>

<div id="maincontent">
<!-- Add Doctor Form -->
<form class="boxshadow" action="addDoctor.php" method="Post" onsubmit="return areYouSure()">

    <!-- HEATHER-->
    <h2> Add A New Doctor <h2>
    <br>
    <fieldset>
        <!-- This field is separated in 2 columns: first name and second name -->
        <div class="row">
            <!-- First Name of the Doctor -->
            <div class="col2">
                <label for="FirstName">*Doctor First
Name</label>                                         <!-- WORD SPACE WORD etc-->
            >
                <input type="text" name="FirstName" id="FirstName" placeholder="Doctor's First Name"
pattern="^A-Za-z\s\[-]+\$" required autofocus title="Only alphabetic characteres allowed">
            </div>
            <!-- Last Name of the Doctor -->
            <div class="col2">
                <label for="LastName">*Doctor Last Name</label>
                <input type="text" name="LastName" id="LastName" placeholder="Doctor's Last Name"
pattern="^A-Za-z\s\[-]+\$" required title="Only alphabetic characters, and dashes(-) allowed">
            </div>
        <!-- end columns -->
    </div>

```

```

<!-- Clinic Address of the Doctor -->
<div class="row">
    <div class="col1">
        <label for="ClinicAddress">*Clinic
Address</label>                                <!-- words, numbers, spaces, dash, comma,
period-->
        <input type="text" name="ClinicAddress" id="ClinicAddress" placeholder="1234 Main St"
pattern="^A-Za-z0-9\s\-,\.]+$"
            title="Only alphabetic characters , . and - allowed" required>
    </div>
</div>
<!-- Clinic Phone Number of the Doctor -->
<div class="row">
    <div class="col2">
        <label for="ClinicPhoneNumber">*Clinic Phone
Number</label>                                <!-- Numbers and spaces and + - () -->
        <input type="text" name="ClinicPhoneNumber" id="ClinicPhoneNumber" placeholder="Clinic
Phone Number" pattern="[0-9\s-()]"'
            required title="Only digits allowed, - () . and +">
    </div>
</div>
<!-- Home Address of the Doctor -->
<div class="row">
    <div class="col1">
        <label for="HomeAddress">Home Address</label>
        <input type="text" name="HomeAddress" id="HomeAddress" placeholder="1234 Main St"
pattern="^A-Za-z0-9\s\-,\.]+$"
            title="Only alphabetic characters , . and - allowed">
    </div>
</div>
<!-- PHONE NUMBERS -->
<div class="row">
    <!-- Mobile Phone Number of the Doctor -->
    <div class="col2">
        <label for="MobileNumber">Mobile Phone Number</label>
        <input type="text" name="MobileNumber" id="MobileNumber" placeholder="Mobile Phone
Number" pattern="[0-9\s-()]"'
            title="Only digits allowed, - () . and +">
    </div>
    <!-- Home Phone Number of the Doctor -->
    <div class="col2">
        <label for="HomePhoneNumber">Home Phone Number</label>
        <input type="text" name="HomePhoneNumber" id="HomePhoneNumber" placeholder="Home Phone
Number" pattern="[0-9\s-()]"'
            title="Only digits allowed, - () . and +">
    </div>
</div>
</fieldset>
<!-- Submit and Reset Button-->
<div class="buttons">
    <input type="submit" value="Save" name="submit">
    <input type="reset" value="Cancel" name="reset">
</div>
<!-- End Buttons-->
</form>
</div>
<?php include '../pharmacy/footer.php'; ?>
</body>
</html>

```

```

<<addDoctor.php>>

<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- February 2018 --->
<!---- database Query - add a doctor --->

    <!-- POP UP WINDOWS -->
    <script>
        function showalert(type)
        {
            document.getElementById(type).style.display = "block";
            setTimeout(function() {document.getElementById(type).style.display =
"none";},4000);
        }

        function hidealert(type)
        {
            setTimeout(function() {document.getElementById(type).style.display =
"none";},1);
        }
    </script>

<?php
    // include connection file
    include '../db.inc.php';
    // include the form
    include 'addDoctor.html.php';

    //incrementing the PRIMARY KEY using a php function
    $sqlID = "SELECT MAX(DoctorID) AS MaxID FROM Doctor";

    if(!$result = mysqli_query($con, $sqlID))
    {
        die('Error in querying the database'.mysqli_error($con));
    }

    $row = mysqli_fetch_assoc($result);
    $max = $row['MaxID'];

    $primaryKey = $max + 1;
    // end of INCREMENTING PRIMARY KEY FUNTION

    // adding a new doctor
    $sql = "Insert into Doctor(DoctorID, FirstName, LastName, ClinicAddress, ClinicPhoneNumber,
        HomeAddress, MobileNumber, HomePhoneNumber)
        VALUES($primaryKey, '$_POST[FirstName]', '$_POST[LastName]', '$_POST[ClinicAddress]',
        '$_POST[ClinicPhoneNumber]', '$_POST[HomeAddress]', '$_POST[MobileNumber]',
        '$_POST[HomePhoneNumber]')";

    if(!mysqli_query($con, $sql))
    {
        //echo "Did Not Work! ".mysqli_error($con);
        echo "<script> showalert('red', 'The new entry failed to be added into the database!');";
    }
    else
    {
        //echo "Success";
        //echo "Did Not Work! ".mysqli_error($con);
        // echo '<script> alert("The new entry added successfully!") </script>';
        echo "<script> showalert('green','The new entry was added successfully into the database');";
    }
    mysqli_close($con); ?>

```

<<areYouSure.js>>

```
/*---Theodora Tataru--->
<!----C00231174--->
<!----Add Doctor--->
<!-- Confirmation Function -->*/

function areYouSure()
{
    var answer = confirm("Are you sure?");

    if(answer) // if the answer is true
    {
        "<?php include 'addDoctor.html.php' ?>";
    }
    else
    {
        "<?php include 'notSuccessful.html' ?>";
        return false;
    }
}
```

```

<<editDoctor.html.php>>

<!DOCTYPE html>
<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- February 2018 --->
<!---- FORM: Edit/View Doctor --->

<html>
<head> <title> pharmap </title>
    <!-- CSS FILE--> <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <!--Font--><link
href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i"
rel="stylesheet">

    <!--Pop Up Alerts-->
    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <!-- Menu--><script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>
</head>
<!-- ////////////////////////////////////////////////////////////////// -->
<!-- Left side menu -->
<body id="main">
    <?php
        echo '<script type="text/javascript">togNav();</script>';
        echo '<script type="text/javascript">showalert("green");</script>';
    ?>
    <?php include '../../pharmacy/leftnav.php'; ?>
    <?php include '../../pharmacy/alertbox.php'; ?>

<!-- ////////////////////////////////////////////////////////////////// -->
<div id="maincontent">

    <!-- Edit Doctor Form -->
    <form class="boxshadow" action="editDoctor.php" onsubmit="return areYouSure()" method="POST" >
        <!-- THE LIST OF LAST NAME OF THE DOCTORS -->
        <h2> Select Doctor <h2>
        <div> <br>
        <!-- ////////////////////////////////////////////////////////////////// -->
        <script>
            // populate the drop-down list
            function populateDoctors()
            {
                var myDoctors = document.getElementById("nameListBox");
                var theValues = myDoctors.options[myDoctors.selectedIndex].value;

                var doctorDetails = theValues.split('^');

                //document.getElementById("display").innerHTML = "The details of the selected person are:
" + theValues;
                document.getElementById("ID").value = doctorDetails[0];
                document.getElementById("editFirstName").value = doctorDetails[1];
                document.getElementById("editLastName").value = doctorDetails[2];
                document.getElementById("editClinicAddress").value = doctorDetails[3];
                document.getElementById("editClinicPhoneNumber").value = doctorDetails[4];
                document.getElementById("editHomeAddress").value = doctorDetails[5];
                document.getElementById("editMobileNumber").value = doctorDetails[6];
                document.getElementById("editHomePhoneNumber").value = doctorDetails[7];
            }

            // update button
            function editLock()
            {
                if(document.getElementById("editViewButton").value == "Edit Details")
                {
                    document.getElementById("editFirstName").disabled = false;

```

```

        document.getElementById("editLastName").disabled = false;
        document.getElementById("editClinicAddress").disabled = false;
        document.getElementById("editClinicPhoneNumber").disabled = false;
        document.getElementById("editHomeAddress").disabled = false;
        document.getElementById("editMobileNumber").disabled = false;
        document.getElementById("editHomePhoneNumber").disabled = false;
        document.getElementById("editViewButton").value="View Details";
    }
else
{
    document.getElementById("editFirstName").disabled = true;
    document.getElementById("editLastName").disabled = true;
    document.getElementById("editClinicAddress").disabled = true;
    document.getElementById("editClinicPhoneNumber").disabled = true;
    document.getElementById("editHomeAddress").disabled = true;
    document.getElementById("editMobileNumber").disabled = true;
    document.getElementById("editHomePhoneNumber").disabled = true;
    document.getElementById("editViewButton").value="Edit Details";
}
}
// confirm changes function
function areYouSure()
{
    var answer = confirm("Are you sure?");
    if(answer) // if the answer is true
    {
        document.getElementById("ID").disabled = false;
        document.getElementById("editFirstName").disabled = false;
        document.getElementById("editLastName").disabled = false;
        document.getElementById("editClinicAddress").disabled = false;
        document.getElementById("editClinicPhoneNumber").disabled = false;
        document.getElementById("editHomeAddress").disabled = false;
        document.getElementById("editMobileNumber").disabled = false;
        document.getElementById("editHomePhoneNumber").disabled = false;
        return true;
    }
    else
    {
        populateDoctors();
        editLock();
        return false;
    }
}
</script>

<br>
<fieldset>
<!-- Programmer checking! &lt;p id="display"&gt; &lt;/p&gt; --&gt;
&lt;div class="row"&gt;
    &lt;div class="col4" id="inputState"&gt;
        &lt;?php include 'list.php'; ?&gt;
    &lt;/div&gt;
    &lt;div class="col4 buttons" id="inputState"&gt;
        &lt;input class="buttons" type="button" value="Edit Details" id="editViewButton"
onclick="editLock()"&gt;
    &lt;/div&gt;
&lt;/div&gt;
&lt;/fieldset&gt;
&lt;fieldset&gt;
<!-- This field is separated in 4 columns: for styling porpuses --&gt;
&lt;div class="row"&gt;
    &lt;div class="col4"&gt;
        &lt;label for="ID"&gt;Doctor's
ID&lt;/label&gt;
        &lt;input type="text" name="ID" id="ID" placeholder="Doctor's Unique ID" disabled&gt;
    &lt;/div&gt;&lt;/div&gt;
<!-- This field is separated in 2 columns: first name and second name --&gt;
&lt;div class="row"&gt;
    &lt!-- First Name of the Doctor --&gt;
</pre>

```

```

        <div class="col2">
            <label for="editFirstName">Doctor First
Name</label>
            <input type="text" name="editFirstName" id="editFirstName" placeholder="Doctor's First
Name" pattern="^[A-Za-z\s\-\-]+$" disabled>
        </div>
        <!-- Last Name of the Doctor -->
        <div class="col2">
            <label for="editLastName">Doctor Last Name</label>
            <input type="text" name="editLastName" id="editLastName" placeholder="Doctor's Last Name"
pattern="^[A-Za-z\s\-\-]+$" disabled>
        </div>
        <!-- end columns -->
    </div>

    <!-- Clinic Address of the Doctor -->
    <div class="row">
        <div class="col1">
            <label for="editClinicAddress">Clinic
Address</label>
            <input type="text" name="editClinicAddress" id="editClinicAddress" placeholder="1234 Main
St" pattern="^[A-Za-z0-9\s\-,\.]+$" disabled>
        </div>
    </div>
    <!-- Clinic Phone Number of the Doctor -->
    <div class="row">
        <div class="col2">
            <label for="editClinicPhoneNumber">Clinic Phone
Number</label>
            <input type="text" name="editClinicPhoneNumber" id="editClinicPhoneNumber"
placeholder="Clinic Phone Number" pattern="[0-9\s-()]" disabled>
        </div>
    </div>
    <!-- Home Address of the Doctor -->
    <div class="row">
        <div class="col1">
            <label for="editHomeAddress">Home Address</label>
            <input type="text" name="editHomeAddress" id="editHomeAddress" placeholder="1234 Main St"
pattern="^[A-Za-z0-9\s\-,\.]+$" disabled>
        </div>
    </div>
    <!-- PHONE NUMBERS -->
    <div class="row">
        <!-- Mobile Phone Number of the Doctor -->
        <div class="col2">
            <label for="editMobileNumber">Mobile Phone Number</label>
            <input type="text" name="editMobileNumber" id="editMobileNumber" placeholder="Mobile Phone
Number" title="Only digits allowed" pattern="[0-9\s-()]" disabled>
        </div>
        <!-- Home Phone Number of the Doctor -->
        <div class="col2">
            <label for="editHomePhoneNumber">Home Phone Number</label>
            <input type="text" name="editHomePhoneNumber" id="editHomePhoneNumber" placeholder="Home
Phone Number" title="Only digits allowed" pattern="[0-9\s-()]" disabled>
        </div>
    </div>
    </fieldset>
    <!-- Submit and Reset Button-->
    <div class="buttons">
        <input type="submit" value="Save" name="submit"/>
        <input type="reset" value="Clear"/>
    </div>
    <!-- End Buttons-->
</form>
</div>
</div>
<?php include '../pharmacy/footer.php'; ?>
</body>
</html>

```

```

<<editDoctor.php>>

<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- February 2018 --->

<!---- database Query - add a doctor --->

<!-- POP UP WINDOWS -->
<script>
    function showalert(type)
    {
        document.getElementById(type).style.display = "block";
        setTimeout(function() {document.getElementById(type).style.display =
    "none";},4000);
    }

    function hidealert(type)
    {
        setTimeout(function() {document.getElementById(type).style.display =
    "none";},1);
    }
</script>

<?php
    include 'editDoctor.html.php';

    // updating changes of a doctor
    $sql = "UPDATE Doctor SET FirstName = '$_POST[editFirstName]',
                                LastName = '$_POST[editLastName]',
                                ClinicAddress = '$_POST[editClinicAddress]',
                                ClinicPhoneNumber = '$_POST[editClinicPhoneNumber]',
                                MobileNumber = '$_POST[editMobileNumber]',
                                HomeAddress = '$_POST[editHomeAddress]',
                                HomePhoneNumber = '$_POST[editHomePhoneNumber]'
                                WHERE DoctorID = $_POST[ID]";

    //echo $sql; //check the SQL

    // connecting to the database
    include '../db.inc.php';

    if(!mysqli_query($con, $sql))
    {
        echo "Did Not Work! ".mysqli_error($con);
        echo "<script> showalert('red'); </script>";
    }
    else
    {
        if(mysqli_affected_rows($con) != 0)
        {
            //echo "Success";
            //echo "Did Not Work! ".mysqli_error($con);
            // echo '<script> alert("The new entry added successfully!") </script>';
            echo "<script> showalert('green','The entry was successfully updated!'); </script>";
        }
        else
        {
            echo "<script> showalert('blue','Page Refreshed!'); </script>";
        }
    }
    mysqli_close($con);
?>

```

<<editDoctorList.php>>

```
<!DOCTYPE html>
<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- February 2018 --->

<!---- Creating the list --->

<?php
    include '../db.inc.php';

    $sql = "SELECT DoctorID, FirstName, LastName, ClinicAddress, ClinicPhoneNumber,
        HomeAddress, MobileNumber, HomePhoneNumber FROM Doctor WHERE DeletionFlag=0";

    if(!$result = mysqli_query($con, $sql))
    {
        die ('Error in querying the database - searching a doctor'. mysqli_error($con));
    }

    // calling the function populateDoctors()
    echo "<br><select name='nameListBox' id='nameListBox' onclick='populateDoctors()'>";

    // selecting the information from that particular row
    while($row=mysqli_fetch_array($result))
    {
        $id = $row['DoctorID'];
        $firstName = $row['FirstName'];
        $lastName = $row['LastName'];
        $cAddress = $row['ClinicAddress'];
        $cNumber = $row['ClinicPhoneNumber'];
        $hAddress = $row['HomeAddress'];
        $mNumber = $row['MobileNumber'];
        $hPhoneNumber = $row['HomePhoneNumber'];

        $allTheText = "$id^$firstName^$lastName^$cAddress^$cNumber^$hAddress^$mNumber^$hPhoneNumber";
        echo "<option value = '$allTheText'> $firstName $lastName </option>";
    }
    // return the selected lastName, from the drop list
    echo "</select>";
    mysqli_close($con);
?>
```

```
<<deleteDoctor.html.php>>
```

```
<!DOCTYPE html>
<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- February 2018 --->
<!---- FORM: Delete a doctor --->

<html>
<head> <title> pharmap </title>

    <!-- CSS FILE--> <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <!--Font--><link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">

    <!--Pop Up Alerts-->
    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <!-- Menu--><script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>

</head>

<!-- ////////////////////////////// -->
<!-- Left side menu -->
<body id="main">
    <?php
        echo '<script type="text/javascript">togNav();</script>';
        echo '<script type="text/javascript">showalert("green");</script>';
    ?>
    <?php include '../../pharmacy/leftnav.php'; ?>
    <?php include '../../pharmacy/alertbox.php'; ?>
<!-- ////////////////////////////// -->
<div id="maincontent">

    <!-- Delete Doctor Form -->
    <form class="boxshadow" action="deleteDoctor.php" onsubmit="return areYouSure()" method="POST" >
        <!-- THE LIST OF LAST NAME OF THE DOCTORS -->
        <h2> Select Doctor <h2>
        <br>
        <!-- ////////////////////////////// -->
        <script>
            // populate the list with the details of the selected doctor
            function populateDoctors()
            {
                var myDoctors = document.getElementById("nameListBox");
                var theValues = myDoctors.options[myDoctors.selectedIndex].value;

                var doctorDetails = theValues.split('^');

                //document.getElementById("display").innerHTML = "The details of the selected person are:
                " + theValues;

                document.getElementById("ID").value = doctorDetails[0];
                document.getElementById("editFirstName").value = doctorDetails[1];
                document.getElementById("editLastName").value = doctorDetails[2];
                document.getElementById("editClinicAddress").value = doctorDetails[3];
                document.getElementById("editClinicPhoneNumber").value = doctorDetails[4];
                document.getElementById("editHomeAddress").value = doctorDetails[5];
                document.getElementById("editMobileNumber").value = doctorDetails[6];
                document.getElementById("editHomePhoneNumber").value = doctorDetails[7];
            }
            // confirm deletion
            function areYouSure()
            {


```

```

var answer = confirm("Are you sure?");
if(answer) // if the answer is true
{
    document.getElementById("ID").disabled = false;
    document.getElementById("editFirstName").disabled = false;
    document.getElementById("editLastName").disabled = false;
    document.getElementById("editClinicAddress").disabled = false;
    document.getElementById("editClinicAddressClinicPhoneNumber").disabled = false;
    document.getElementById("editClinicAddressHomeAddress").disabled = false;
    document.getElementById("editClinicAddressMobileNumber").disabled = false;
    document.getElementById("editClinicAddressHomePhoneNumber").disabled = false;
    return true;
}
else
{
    populateDoctors();
    return false;
}
}
</script>

<br>
<fieldset>
<!-- Programmer checking! &lt;p id="display"&gt; &lt;/p&gt; --&gt;
&lt;div class="row"&gt;
    &lt;div class="col4" id="inputState" &gt;
        &lt;?php include 'list.php'; ?&gt;
    &lt;/div&gt;
    &lt;div class="col4 buttons" id="inputState"&gt;
        &lt;input type="submit" value="Delete" name="submit" onclick="javascript:history.go(0)"/&gt;
    &lt;/div&gt;
&lt;/div&gt;
&lt;/fieldset&gt;
&lt;fieldset&gt;
<!-- This field is separated in 4 columns: for styling porpuses --&gt;
&lt;div class="row"&gt;
    &lt;div class="col4"&gt;
        &lt;label for="ID"&gt;Doctor's
ID&lt;/label&gt;
        &lt;input type="text" name="ID" id="ID" placeholder="Doctor's Unique ID" disabled&gt;
    &lt;/div&gt;&lt;/div&gt;
<!-- This field is separated in 2 columns: first name and second name --&gt;
&lt;div class="row"&gt;
    <!-- First Name of the Doctor --&gt;
    &lt;div class="col2"&gt;
        &lt;label for="editFirstName"&gt;Doctor First
Name&lt;/label&gt;
        &lt;input type="text" name="editFirstName" id="editFirstName" placeholder="Doctor's First
Name" pattern="^[A-Za-z\s\-\-]+$" disabled&gt;
    &lt;/div&gt;
    <!-- Last Name of the Doctor --&gt;
    &lt;div class="col2"&gt;
        &lt;label for="editLastName"&gt;Doctor Last Name&lt;/label&gt;
        &lt;input type="text" name="editLastName" id="editLastName" placeholder="Doctor's Last Name"
pattern="^[A-Za-z\s\-\-]+$" disabled&gt;
    &lt;/div&gt;
    <!-- end columns --&gt;
&lt;/div&gt;

    <!-- Clinic Address of the Doctor --&gt;
&lt;div class="row"&gt;
    &lt;div class="col1"&gt;
        &lt;label for="editClinicAddress"&gt;Clinic
Address&lt;/label&gt;
        &lt;input type="text" name="editClinicAddress" id="editClinicAddress" placeholder="1234 Main
St" pattern="^([A-Za-z0-9\s\-,\.]+)$" disabled&gt;
    &lt;/div&gt;
&lt;/div&gt;
    <!-- Clinic Phone Number of the Doctor --&gt;
</pre>

```

```

<div class="row">
    <div class="col2">
        <label for="editClinicPhoneNumber">Clinic Phone
Number</label>
        <input type="text" name="editClinicPhoneNumber" id="editClinicPhoneNumber"
placeholder="Clinic Phone Number" title="Only digits allowed" pattern="^[0-9\s-()]+$" disabled>
    </div>
</div>
<!-- Home Address of the Doctor --&gt;
&lt;div class="row"&gt;
    &lt;div class="col1"&gt;
        &lt;label for="editHomeAddress"&gt;Home Address&lt;/label&gt;
        &lt;input type="text" name="editHomeAddress" id="editHomeAddress" placeholder="1234 Main St"
pattern="^A-Za-z0-9\s\-,\.]+$" disabled&gt;
    &lt;/div&gt;
&lt;/div&gt;
<!-- PHONE NUMBERS --&gt;
&lt;div class="row"&gt;
    <!-- Mobile Phone Number of the Doctor --&gt;
    &lt;div class="col2"&gt;
        &lt;label for="editMobileNumber"&gt;Mobile Phone Number&lt;/label&gt;
        &lt;input type="text" name="editMobileNumber" id="editMobileNumber" placeholder="Mobile Phone
Number" title="Only digits allowed" pattern="^[0-9\s-()]+$" disabled&gt;
    &lt;/div&gt;
    <!-- Home Phone Number of the Doctor --&gt;
    &lt;div class="col2"&gt;
        &lt;label for="editHomePhoneNumber"&gt;Home Phone Number&lt;/label&gt;
        &lt;input type="text" name="editHomePhoneNumber" id="editHomePhoneNumber" placeholder="Home
Phone Number" title="Only digits allowed" pattern="^[0-9\s-()]+$" disabled&gt;
    &lt;/div&gt;
&lt;/div&gt;
&lt;/fieldset&gt;
<!-- Delete and Cancel Button--&gt;
&lt;div class="buttons"&gt;
    &lt;input class="delete" type="submit" value="Delete" name="submit"/&gt;
    &lt;input type="reset" value="Cancel"/&gt;
&lt;/div&gt;
<!-- End Buttons--&gt;
&lt;/form&gt;
&lt;/div&gt;
&lt;?php include '../pharmacy/footer.php'; ?&gt;
&lt;/body&gt;
&lt;/html&gt;
</pre>

```

```

<<deleteDoctor.php>>

<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- February 2018 --->

<!---- database Query - add a doctor --->

<!-- POP UP WINDOWS -->
<script>
    function showalert(type)
    {
        document.getElementById(type).style.display = "block";
        setTimeout(function() {document.getElementById(type).style.display =
    "none";},4000);
    }

    function hidealert(type)
    {
        setTimeout(function() {document.getElementById(type).style.display =
    "none";},1);
    }
</script>

<?php
    include 'deleteDoctor.html.php';

    // updating changes of a doctor
    $sql = "UPDATE Doctor SET DeletionFlag = 1 WHERE DoctorID = $_POST[ID]";

    //echo $sql; //check the SQL

    // connecting to the database
    include '../db.inc.php';

    if(!mysqli_query($con, $sql))
    {
        echo "Did Not Work! ".mysqli_error($con);
        echo "<script> showalert('red','The entry failed to be deleted!'); </script>";
    }
    else
    {
        if(mysqli_affected_rows($con) != 0)
        {
            //echo "Success";
            // echo '<script> alert("The new entry added successfully!"); </script>';
            echo "<script> showalert('green','The entry was successfully deleted!'); </script>";
        }
        else
        {
            echo "<script> showalert('blue','Page Refreshed!'); </script>";
        }
    }
    mysqli_close($con);
?>

```

```
<<deleteDoctorList.php>>
```

```
<!DOCTYPE html>
<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- February 2018 --->

<!---- Creating the list --->

<?php
    include '../db.inc.php';

    $sql = "SELECT DoctorID, FirstName, LastName, ClinicAddress, ClinicPhoneNumber,
        HomeAddress, MobileNumber, HomePhoneNumber FROM Doctor WHERE DeletionFlag=0";

    if(!$result = mysqli_query($con, $sql))
    {
        die ('Error in querying the database - searching a doctor'. mysqli_error($con));
    }

    // calling the function populateDoctors()
    echo "<br><select name='nameListBox' id='nameListBox' onclick='populateDoctors()'>";
    // selecting the information from that particular row
    while($row=mysqli_fetch_array($result))
    {
        $id = $row['DoctorID'];
        $firstName = $row['FirstName'];
        $lastName = $row['LastName'];
        $cAddress = $row['ClinicAddress'];
        $cNumber = $row['ClinicPhoneNumber'];
        $hAddress = $row['HomeAddress'];
        $mNumber = $row['MobileNumber'];
        $hPhoneNumber = $row['HomePhoneNumber'];

        $allTheText = "$id^$firstName^$lastName^$cAddress^$cNumber^$hAddress^$mNumber^$hPhoneNumber";
        echo "<option value ='$allTheText'> $firstName $lastName </option>";
    }
    // return the selected lastName, from the drop list
    echo "</select>";
    mysqli_close($con);
?>
```

<<drugsReport>>

```
<!DOCTYPE html>
<!---- Theodora Tataru C00231174---->
<!---- Tutor: Catherine Moloney---->
<!---- February 2018 --->
<!---- Drugs Report --->
<html>
<head> <title> pharmap </title>
    <!-- CSS FILE--> <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <!--Font--><link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">
    <!--Pop Up Alerts-->
    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <!-- Menu--><script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>
</head>
<!-- ////////////////////////////////////////////////////////////////// -->
<!-- Left side menu -->
<body id="main">
    <?php include '../pharmacy/leftnav.php'; ?>
<!-- ////////////////////////////////////////////////////////////////// -->
<div id="maincontent">

<!-- Here is where the report will be shown -->
<form class="boxshadow" action="drugsReport.html.php" method="POST" name="reportForm">
    <h2> Drugs Report <h2>
    <br>
    <input type="hidden" name="choice">
</form>
<!-- Order Buttons-->
<div class="buttons">
    <input type="button" id="BrandName" value="Sort By Brand Name" onclick="brandName()" title="Click here to sort the report by Brand Name">
    <input type="button" id="Name" value="Sort By Supplier Name" onclick="supplierName()" title="Click here to sort the report by Supplier Name">
</div>
<!--changing the order of the report-->
<script>
    function brandName()
    {
        document.reportForm.choice.value="BrandName";
        document.reportForm.submit();
    }
    function supplierName()
    {
        document.reportForm.choice.value="Name";
        document.reportForm.submit();
    }
</script>
<?php
$choice = "BrandName"; // choice by default

if(ISSET($_POST['choice']))
{
    $choice=$_POST['choice'];
}
// buttons being pressed
if($choice=='Name')
{
    ?>
    <script>
        document.getElementById("BrandName").disabled=false;
        document.getElementById("Name").disabled=true;
    </script>

```

```

<?php
$sql = "SELECT Drug.BrandName, Drug.GenericName, Drug.Form, Drug.Strength, Drug.Quantity,
Supplier.Name, count(PrescriptionItem.DrugID) as Dispensed
    FROM((Drug INNER JOIN Supplier ON Drug.SupplierID=Supplier.SupplierID)
    INNER JOIN PrescriptionItem ON Drug.DrugID = PrescriptionItem.DrugID)
    WHERE Drug.DeletionFlag = 0
    GROUP BY PrescriptionItem.DrugID
    ORDER BY Supplier.Name ASC";
include '../db.inc.php';
produceReport($con,$sql);
}
else // if choice == SupplierName
{
?>
<script>
    document.getElementById("BrandName").disabled=true;
    document.getElementById("Name").disabled=false;
</script>
<?php
$sql = "SELECT Drug.BrandName, Drug.GenericName, Drug.Form, Drug.Strength, Drug.Quantity,
Supplier.Name, count(PrescriptionItem.DrugID) as Dispensed
    FROM((Drug INNER JOIN Supplier ON Drug.SupplierID=Supplier.SupplierID)
    INNER JOIN PrescriptionItem ON Drug.DrugID = PrescriptionItem.DrugID)
    WHERE Drug.DeletionFlag = 0
    GROUP BY PrescriptionItem.DrugID
    ORDER BY Drug.BrandName ASC";

include '../db.inc.php';
produceReport($con,$sql);
}
include '../db.inc.php';
function produceReport($con,$sql)
{
    include '../db.inc.php';
    $result = mysqli_query($con,$sql);
    // creating the table to be displayed
    echo "<div class='table boxshadow'>
        <table class='>
            <thead>
                <tr>
                    <th class='Head'> Brand Name </th>
                    <th class='Head'> Generic Name </th>
                    <th class='Head'> Form </th>
                    <th class='Head'> Strength </th>
                    <th class='Head'> Quantity In Stock </th>
                    <th class='Head'> Supplier Name </th>
                    <th class='Head'> Numbers Of Timed Dispensed </th>
                </tr>
            </thead><tbody>";
    while($row=mysqli_fetch_array($result)) // display the data
    {
        echo "<tr>
            <td>".$row['BrandName']."</td>
            <td>".$row['GenericName']."</td>
            <td>".$row['Form']."</td>
            <td>".$row['Strength']."</td>
            <td>".$row['Quantity']."</td>
            <td>".$row['Name']."</td>
            <td>".$row['Dispensed']."</td>
        </tr>";
    }
    echo "</tbody></table></div>";
}
mysqli_close($con);
?>
</div>
<?php include '../pharmacy/footer.php'; ?>
</body></html>

```

```
<<invoice.html.php>>
```

```
<!DOCTYPE html>
<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- March 2018 --->

<!---- New Invoice --->
<html>
<head> <title>pharmap</title>

    <!-- CSS FILE--> <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <!--Font--><link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">

    <!--Pop Up Alerts-->
    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <!-- Menu--><script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>
</head>

<!-- ////////////////////////////// -->
<!-- Left side menu -->
<body id="main" onload="date()">
    <?php
        echo '<script type="text/javascript">togNav();</script>';
        echo '<script type="text/javascript">showalert("green");</script>';
    ?>
    <?php include '../pharmacy/leftnav.php'; ?>
    <?php include '../pharmacy/alertbox.php'; ?>

<!-- ////////////////////////////// -->
<div id="maincontent">

    <!-- supplier list -->
    <form class="boxshadow" action="newInvoice.php" onsubmit="return areYouSure()" method="POST" >
        <div>
            <h2> New Invoice <h2>
        </div> <br>
        <!-- Populate the suppliers address, for confirmation -->
        <script>
            // populate the list of suppliers
            function populateSuppliers()
            {
                var mySuppliers = document.getElementById("nameListBox");
                var theValues = mySuppliers.options[mySuppliers.selectedIndex].value;

                var supplierDetails = theValues.split('^');

                //document.getElementById("display").innerHTML = "The details of the selected supplier are: " + theValues;

                document.getElementById("SupplierID").value = supplierDetails[0];
                document.getElementById("Street").value = supplierDetails[1];
                document.getElementById("Town").value = supplierDetails[2];
                document.getElementById("Country").value = supplierDetails[3];
            }

            // adding invoice confirmation
            function areYouSure()
            {
                var answer = confirm("Are you sure?");
                if(answer)
                {
                    document.getElementById("SupplierID").disabled = false;

```

```

        document.getElementById("InvoiceID").disabled = false;

        return true;
    }
    else
    {
        return false;
    }
}
// Enable all fields to add the details of a new invoice, after the supplier had been
selected,
// disables the supplier list, enables the "add invoice" button
function enableSecondForm()
{
    if(document.getElementById("enableFields").value == "Confirm Supplier")
    {
        // calling the method to generate a new Invoice Number
        InvoiceIDNo = newPrimaryKey();
        document.getElementById("InvoiceID").value = InvoiceIDNo;
        document.getElementById("InvoiceID").disabled = true;
        // enable the form to be completed
        document.getElementById("SupplierReference").disabled = false;
        document.getElementById("IssueDate").disabled = false;
        document.getElementById("Amount").disabled = false;
        // enable the submit form button
        document.getElementById("addInvoice").disabled = false;
        // disable the supplier list
        document.getElementById("nameListBox").disabled = true;
        // disable the confirm supplier
        document.getElementById("enableFields").disabled = true;
    }
}
//The date of issue of the invoice cannot be in the future
function date()
{
    var today = new Date();
    var todaysDate = today.getDate();
    var todaysMonth = today.getMonth()+1;
    var todaysYear = today.getFullYear();
    if(todaysDate<10)
    {
        todaysDate='0'+todaysDate;
    }
    if(todaysMonth<10)
    {
        todaysMonth='0'+todaysMonth;
    }
    today = todaysYear+' - '+todaysMonth+' - '+todaysDate;

    document.getElementById("IssueDate").setAttribute("max", today);
}

// pressing clear, the suppliers list unlocks, and the button to enable the second form
enables as well
// the for for adding an invoice is all disabled, including buttons
function resetSupplierList()
{
    // new Invoice Number
    document.getElementById("InvoiceID").disabled = true;
    document.getElementById("InvoiceID").value = "";
    // disable the "new invoice" form
    document.getElementById("SupplierReference").disabled = true;
    document.getElementById("IssueDate").disabled = true;
    document.getElementById("Amount").disabled = true;
    // disable the submit form button
    document.getElementById("addInvoice").disabled = true;
    // enable the confirm supplier
    document.getElementById("enableFields").disabled = false;
    // enable the drop list with suppliers
}

```

```

        document.getElementById("nameListBox").disabled = false;
    }
    // generating a new PRIMARY KEY / New Invoice Number
    function newPrimaryKey()
    {
        <?php
        include '../db.inc.php';
        //incrementing the PRIMARY KEY using a php function
        $sqlID = "SELECT MAX(InvoiceID) AS MaxID FROM Invoice";

        if(!$result = mysqli_query($con, $sqlID))
        {
            die('Error in querying the database'.mysqli_error($con));
        }
        $row = mysqli_fetch_assoc($result);
        $max = $row['MaxID'];
        $primaryKey = $max + 1;
        ?>
        // assigning the new primarykey to the variable PrimaryKey
        primaryKey = <?php echo $primaryKey; ?>;
        return primaryKey;
        // end of INCREMENTING PRIMARY KEY FUNTION
    }
</script>

<fieldset>
<!-- Programmer's check! <p id="display"> </p> -->
<!--Selecting the Supplier -->
<div class="row">
    <div class="col3">
        <h3>Select Supplier</h3>
    </div>
    <br>
    <div class="col3" id="inputState">
        <?php include 'list.php'; ?
    </div>
</div>
<!-- the fields that will be populated by the selected supplier -->
<div class="row">
    <!-- Street -->
    <div class="col3">
        <label
for="Street">Street</label>
        <input type="text" name="Street" id="Street" placeholder="Supplier's Street Address"
disabled>
    </div>
    <!-- Town -->
    <div class="col3">
        <label for="Town">Town</label>
        <input type="text" name="Town" id="Town" placeholder="Supplier's Town Address" disabled>
    </div>
    <!-- Country -->
    <div class="col3">
        <label for="Country">Country</label>
        <input type="text" name="Country" id="Country" placeholder="Supplier's Country Of Address"
disabled>
    </div>
    <!-- Submit and Reset Button-->
    <div class="buttons">
        <input type="button" value="Confirm Supplier" id="enableFields"
onclick="enableSecondForm()"/>
        <input type="reset" id="enableAgain" value="Clear" onclick="resetSupplierList()"/>
    </div>
</div>
</fieldset>
<!-- New Invoice Form-->
<fieldset>
<div class="row">

```

```

        <div <div class="col2">
            <h3>Enter Invoice Details</h3>
        </div>
    </div>
    <div class="row">
        <div class="col3">
            <label for="InvoiceID">Invoice Number</label>
            <input type="text" name="InvoiceID" id="InvoiceID" placeholder="Invoice Number"
disabled>
        </div>
        <div class="col3">
            <label for="SupplierID">Supplier ID</label>
            <input type="text" name="SupplierID" id="SupplierID" placeholder="Supplier ID"
disabled>
        </div>
        <div class="col3">
            <label for="SupplierReference">Supplier
Reference</label>
            <input type="text" name="SupplierReference" id="SupplierReference"
placeholder="Supplier's invoice reference" required disabled>
        </div>
    </div>
    <div class="row">
        <div class="col2">
            <label for="IssueDate">Date Of Invoice</label>
            <input type="date" name="IssueDate" id="IssueDate" placeholder="Date of Invoice"
required disabled>
        </div>
    </div>
    <div class="row">
        <div class="col2">
            <label for="Amount">Amount Of Invoice</label>
            <input type="text" name="Amount" id="Amount" placeholder="Amount Of Invoice" required
pattern="^[0-9\.\.]+$" title="Only digits, and decimal points(.) allowed" disabled>
        </div>
    </div>
    <div class="buttons">
        <input type="submit" id="addInvoice" value="Add Invoice" name="submit" disabled=true/>
        <input type="reset" id="enableAgain" value="Clear" onclick="resetSupplierList()"/>
    </div>
</div>
</div>
<br><br><br><br>
<?php include '../../../../../pharmacy/footer.php'; ?>
</body>
</html>

```

```

<<newInvoice.php>>

<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- March 2018 --->

<!---- New Invoice --->

<!-- POP UP WINDOWS -->
<script>
    function showalert(type)
    {
        document.getElementById(type).style.display = "block";
        setTimeout(function() {document.getElementById(type).style.display =
    "none";},4000);
    }

    function hidealert(type)
    {
        setTimeout(function() {document.getElementById(type).style.display =
    "none";},1);
    }
</script>

<?php
    include 'invoice.html.php';
    include '../db.inc.php';

    //add a new invoice
    $sql = "INSERT INTO Invoice (InvoiceID, SupplierReference, IssueDate, Amount, SupplierID)
            VALUES('$_POST[InvoiceID]',
                   '$_POST[SupplierReference]', '$_POST[IssueDate]', '$_POST[Amount]', '$_POST[SupplierID]')";

    // connecting to the database
    include '../db.inc.php';

    if(!mysqli_query($con, $sql))
    {
        echo "Did Not Work! ".mysqli_error($con);
        echo "<script> showalert('red','The entry failed to be added into the database'); </script>";
    }
    else
    {
        if(mysqli_affected_rows($con) != 0)
        {
            //echo "Success";
            //echo "Did Not Work! ".mysqli_error($con);
            // echo '<script> alert("The new entry added successfully!"); </script>';
            echo "<script> showalert('green','The entry was successfully updated!'); </script>";
        }
        else
        {
            echo "<script> showalert('blue','Page Refreshed!'); </script>";
        }
    }
    mysqli_close($con);
?>

```

```

<<newInvoiceList.php>>

<!DOCTYPE html>
<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- March 2018 --->

<!-- Creating the list with suppliers for the invoice --->

<?php
    include '../db.inc.php';

    $sql = "SELECT SupplierID, Name, Street, Town, Country FROM Supplier WHERE DeletionFlag=0";

    if(!$result = mysqli_query($con, $sql))
    {
        die ('Error in querying the database - searching a supplier'. mysqli_error($con));
    }

    // calling the function populateDoctors()
    echo "<br><select name='nameListBox' id='nameListBox' onclick='populateSuppliers()'>";

    // selecting the information from that particular row with suppliers
    while($row=mysqli_fetch_array($result))
    {
        $id = $row['SupplierID'];
        $street = $row['Street'];
        $town = $row['Town'];
        $country = $row['Country'];
        $name = $row['Name'];

        $allTheText = "$id^$street^$town^$country^$name";

        echo "<option value = '$allTheText'> $name </option>";
    }
    // return the selected lastName, from the drop list
    echo "</select>";
    mysqli_close($con);
?>

```

```
<<db.inc.php>>
```

```
<!---- Theodora Tataru C00231174--->
<!---- Tutor: Catherine Moloney--->
<!---- February 2018 --->

<!---- Connecting to the database --->

<?php
$hostname = "localhost";
$username = "pharmacist";
$password = "rosesarerred";

$dbname = "Pharmacy";

$con = mysqli_connect($hostname, $username, $password, $dbname);

if(!$con)
{
    die ("Failed to connect to MySQL to Doctor table: ".mysqli_connect_error());
}
?>
```

Individual Screens: Derry Brennan

Add A new Drug

The screenshot shows a software interface for managing pharmaceuticals. On the left is a dark sidebar with a navigation menu:

- Counter Sales
- Dispense Drugs
- File Maintenance
- Reports
- Supplier Accounts
- Logout
- Change Password

At the bottom of the sidebar is the pharmap logo, which features a stylized blue cross icon followed by the word "pharmap".

The main area is titled "Add a drug" and contains the instruction "Please Enter the Required Details". The form consists of several input fields:

- Brand Name:
- Generic Name:
- Supplier Name: (with "Privezy" typed in)
- Strength: (with "Pill mg, liquid ml, gas ml" typed in)
- Form: (with "Pill" typed in)
- Usage Instructions: (with "How to use" typed in)
- Side effects: (with "Side effects" typed in)
- Cost Price: (with "Low Price, max 100" typed in)
- Retail Price: (with "High price, max 1000" typed in)
- Reorder Level: (with "Max 300" typed in)
- Reorder Quantity: (with "Max 200" typed in)

At the bottom right of the form are two buttons: "Commit Details" (blue) and "Clear Form" (dark grey).

Accessing the screen: Log in >Main Menu > File Maintenance > Add Drug

Purpose: For adding a newly stocked Drug to the system before ordering or receiving it

Tables involved:

- Accessing Drug Table
- Updating Drug Table

Amend a Drug

Press F11 to exit full screen

Amend details below

Drug ID: Drug ID	Brand Name: Brand Name	Generic Name: genericName
Strength: Pill mg, liquid ml, gas ml	Form: Pill	Quantity:
Usage Instructions: How to use		
Side effects: Side effects		
Cost Price: Low Price, max 100	Retail Price: High price, max 1000	
Reorder Level: Max 300	Reorder Quantity: Max 200	

Update Clear Form

Accessing the screen: Log in >Main Menu > File Maintenance > Amend Drug

Purpose: For altering detail of a given drug, including quantity

Tables involved:

- Accessing Drug Table
- Updating Drug Table

Delete A drug

The screenshot shows a software application interface for managing pharmaceuticals. On the left, a dark sidebar lists various menu items: Counter Sales, Dispense Drugs, File Maintenance, Reports, and Supplier Accounts. Below these are Logout and Change Password links, along with a logo for 'pharmap' featuring a blue cross icon.

The main content area is titled "Delete a drug". At the top, there is a dropdown menu showing "1 From Here 35ml" and a "Show Details" button. Below this, a section titled "Drugs details below" contains several input fields:

- Drug ID: A text input field containing "Drug ID".
- Brand Name: A text input field containing "Brand Name".
- Generic Name: A text input field containing "genericName".
- Strength: A dropdown menu showing "Pill mg. liquid mL gas mL".
- Form: A dropdown menu showing "Pill".
- Quantity: A text input field.
- Usage Instructions: A text input field containing "How to use".
- Side effects: A text input field containing "Side effects".
- Cost Price: A text input field containing "Low Price. max 100".
- Retail Price: A text input field containing "High price. max 1000".
- Reorder Level: A text input field containing "Max 300".
- Reorder Quantity: A text input field containing "Max 200".

At the bottom of the form are two buttons: "Delete" and "Clear Form". A small purple circular badge with the number "0" is located in the bottom right corner of the main window.

Accessing the screen: Log in >Main Menu > File Maintenance > Delete a Drug

Purpose: For deletion of a drug, given that its quantity is at 0

Tables involved:

- Accessing Drug Table
- Updating Drug Table

Prescription Report

Prescription Number	Date Dispensed	Customer's Name	Customer's Address	Doctor's Name
3	18/03/2019	Cristian Stere	65 John Baker Street, Portlaoise	Richard Webber
9	18/03/2019	Cristian Stere	65 John Baker Street, Portlaoise	Richard Webber
5	12/03/2019	George Tomcat	56 Laughboy, Kilkenny	Lexie Grey
6	08/03/2019	Derry Brennan	75 Lingtown, Kilkenny	Mark Sloan
1	01/03/2019	Philip Meagher	6 Jessop Street Portlaoise Lao	Richard Webber
4	01/03/2019	Philip Meagher	6 Jessop Street Portlaoise Lao	George OMalley
10	01/01/2010	Tom Nolan	24 Lake Glade Portlaoise Laois	Owen Hunt
11	13/01/1982	Mihai Litean	40 Saint Rnoch Court street	Meredith Grey Shepherd

Accessing the screen: Log in >Main Menu > Reports > Prescription Report

Purpose: For generation reports on prescriptions ordered by date, doctor name or customer name

Tables involved:

- Accessing Prescription table, Doctor table and Customer table
- Updating no tables

Dispense Drugs

The screenshot shows a web-based application for dispensing prescriptions. On the left is a dark sidebar menu with options: Counter Sales, Dispense Drugs (selected), File Maintenance, Reports, and Supplier Accounts. Below these are Logout and Change Password links, and the pharmap logo.

The main area contains three stacked input forms:

- Enter Doctor Name and prescription date**:
 - Prescribing Doctor: Derek Shepherd
 - Customer: Philip Meagher
 - Prescription Date: dd/mm/yyyy
 - Buttons: Commit Details (blue) and Clear Form (grey)
- Drug Details**:
 - Drug: 1 From Here 35ml
 - Size of Dose: (Tablets to be taken at a time)
 - Frequency of Dosage: (Times per day)
 - Length of Dosage: (length in days)
 - Doctor's Instructions: (e.g. with food)
 - Buttons: Commit Details (blue) and Clear Form (grey)
- Totals**:
 - Total Cost Of Prescription: (empty input field)
 - Buttons: Commit Details (blue)

Accessing the screen: Log in >Main Menu > Dispense Drugs

Purpose: Main functionality of Pharmacy website for the selling of Prescriptions to Customers and making entries to our data base of the transactions

Tables involved:

- Accessing Prescription table, Doctor table, Customer table, PrescriptionItem table, Drugs table
- Updating Prescription table, PrescriptionItem table and Drugs Table

<<AddDrug2.html.php>>

```
<!DOCTYPE html>
<!--Derry Brennan-->
<!--Tutor: Cathrine Moloney-->
<!-- 20/03/2019-->

<!--Add Drugs-->
<html>
    <head>
        <!--Links-->
        <meta http-equiv="Content-Type" content="text/html; charset=WINDOWS-1252">
        <link rel="stylesheet" type="text/css" href="http://pharmacy.candept.com/pharmacy/css/styles.css">
        <!--css link-->
        <script type="text/javascript" src="confirmation.js"></script> <!--javascript link-->
        <script>
            function showalert()
            {
                document.getElementById("alert").style.display = "block";
                setTimeout(function() {document.getElementById("alert").style.display = "none";},1250);
            }
        </script>
        <style>@media print {#ghostery-purple-box {display:none !important}}</style>
        <!--Script to populate the SuppId hidden box-->
        <script>
            function populateSuppId()
            {
                var sel = document.getElementById("listSupp");
                var result;
                result = sel.options[sel.selectedIndex].value;
                var suppDetails = result.split(',');
                document.getElementById("SuppId").value = suppDetails[0];
            }
        </script>
        <script type="text/javascript" src="js/popUp.js"></script>
        <script type="text/javascript" src="js/alertbox.js"></script>
        <script type="text/javascript" src="js/leftnav.js"></script>
    </head>
    <body id="main">
        <!--Including movey menu and alert boxes-->
        <?php include '../..//pharmacy/leftnav.php'; ?>
        <?php include '../..//pharmacy/alertbox.php'; ?>
        <div id="maincontent">
            <!--Start of the form-->
            <form class="boxshadow" action="AddDrug.php" method ="Post" onsubmit="return confirmation()" >
                <h1>Add a drug</h1>
                <h3>Please Enter the Required Details</h3>
                <br><br><br>
                <div class="row">
                    <div class="col2">
                        <label>Brand Name:</label>
                        <input autocomplete="off" type="text" name="brandName" autofocus id="brandName"
placeholder="Brand Name" required pattern="[A-Za-z\s]{2,30}" title="Must have at least 2 and no more than
30 Alpha characters only"/>
                    </div>
                    <div class="col2">
                        <label>Generic Name:</label>
                        <input autocomplete="off" type="text" name="genericName" autofocus id="genericName"
placeholder="genericName" required pattern="[A-Za-z\s]{2,30}" title="Must have at least 2 and no more than
30 Alpha characters only" />
                    </div>
                </div>
                <div class="row">
                    <div class="col1">
                        <?php //The include to the php file for the drop down list
                            include 'listSupp.php';
                        ?>
                    </div>
                </div>
            <?php //The include to the php file for the drop down list
                include 'listSupp.php';
            ?>
        </div>
    </body>

```

```

        </div>
        <!--The hidden input field for storing the supplier ID-->
        <input type='hidden' id='SuppId' name='SuppId' />
        <div class="row">
            <div class="col2">
                <label>Strength:</label>
                <input type="text" name="strength" placeholder="Pill mg, liquid ml, gas ml" required
pattern="[0-9A-Za-z\s]{2,30}" title="Must have at least 2 and no more than 30 Alpha Numeric characters
only" />
            </div>
            <div class="col2">
                <!--Selection Box for the form factor of the drug-->
                <label for="Form">Form:</label>
                <select name="Form">
                    <option value="Pill">Pill</option>
                    <option value="Liquid">Liquid</option>
                    <option value="Gas">Gas</option>
                    <option value="Ointment">Ointment</option>
                    <option value="Patch">Patch</option>
                </select>
            </div>
        </div>
        <div class="col1">
            <label>Usage Instructions:</label>
            <input type="text" name="usageInstructions" placeholder="How to use" required
pattern="[0-9A-Za-z\s]{2,250}" title="Must have at least 2 and no more than 250 Alpha Numeric characters
only"/>
        </div>
        <div class="col1">
            <label>Side effects:</label>
            <input type="text" name="sideEffects" placeholder="Side effects" pattern="[0-9A-Za-
z\s\,]{2,250}" title="Must have at least 2 and no more than 250 Alpha Numeric characters only"/>
        </div>
        <div class="row">
            <div class="col2">
                <label>Cost Price:</label>
                <input type="number" name="costPrice" placeholder = "Low Price, max 100" step = "any"
min= "0.01" max = "100" placeholder = "Low price" />
            </div>
            <div class="col2">
                <label>Retail Price:</label>
                <input type="number" name="retailPrice" step = "any" min="0.01" max="1000" placeholder
= "High price, max 1000" />
            </div>
        </div>
        <div class="row">
            <div class="col2">
                <label for="reorderlevel">Reorder Level</label>
                <input type="number" min = "1" max = "300" placeholder="Max 300" id="reorderlevel"
name="reorderlevel">
            </div>
            <div class="col2">
                <label for="reorderquantity">Reorder Quantity</label>
                <input type="number" min = "1" max = "200" placeholder="Max 200" id="reorderquantity"
name="reorderquantity">
            </div>
        </div>
        <div class="buttons">
            <input type="submit" value="Commit Details" name="submit">
            <input type="reset" value="Clear Form" name="reset">
        </div>
    </form>
    <br><br>
    <br><br>
</div>
<!--including the link to the group footer-->
<?php include '../../../../../pharmacy/footer.php'; ?>
</body>
</html>

```

<<AddDrug.php>>

```
<!--Derry Brennan-->
<!--Tutor: Cathrine Moloney-->
<!-- 20/03/2019-->

<!--AddDrugs.php-->

<script>
    function alertbox(colour)
    {
        document.getElementById(colour).style.display = "block";
        setTimeout(function() {document.getElementById(colour).style.display = "none";},5000);
    }
    function hidealert(colour)
    {
        setTimeout(function() {document.getElementById(colour).style.display = "none";},1);
    }
</script>
<?php
date_default_timezone_set("UTC"); // set date format
include 'addDrug2.html.php'; //include main page
include '../db.inc.php'; // include database php
$id = "SELECT MAX(DrugId) as NewID FROM Drug"; //Auto increment function of the primary key
if (!$answer = mysqli_query($con,$id))
{
    die ("An error occurred getting Drug Id from the table: " . mysqli_error($con) );
}
$row = mysqli_fetch_assoc($answer);
$newId = $row['NewID'] + 1;
//sql statement for insertion
$sql = "Insert into Drug (drugid,brandname,genericname,strength,form,usageinstructions,
sideeffects,costprice,retailprice,reorderlevel,reorderquantity,supplierid)
VALUES
($newId,'$_POST[brandName]','$_POST[genericName]','$_POST[strength]','$_POST[Form]','$_POST[usageInstructions]','$_POST[sideEffects]','$_POST[costPrice]','$_POST[retailPrice]','$_POST[reorderlevel]','$_POST[reorderquantity]','$_POST[SuppId]')";
if (!mysqli_query($con,$sql))
{
    //message = ("An error occurred writing to the drugs table: " . mysqli_error($con) ); //un comment
    //for more info on errors
    echo "<script> alertbox('red'); </script>";
}
else
{
    echo "<script> alertbox('green'); </script>";
}
mysqli_close($con);
?>
```

<<Confirmation.js>>

```
// JavaScript Document
// Derry Brennan
// C00231080
// Java Script Confirmation

function confirmation()
{
    var input = confirm("Really Commit Details?"); //confirmation pop up

    if(input) //if true
    {
        "<?php include 'addDrug2.html.php' ?>";
    }
    else
    {
        return false;
    }
}
```

<<listSupp.php>>

```
<!--Derry Brennan-->
<!--Tutor: Cathrine Moloney-->
<!-- 20/03/2019-->

<!--listSupp.php-->

<?php
include "db.inc.php"; //db connection_aborted

$sql = "SELECT SupplierId, Name FROM Supplier Where DeletionFlag = 0";

if (!$result = mysqli_query($con, $sql))
{
    die('Error getting person info from persons table' . mysqli_error($con));
}
echo "<label for='suppliername'>Supplier Name</label>";
echo "<br><select name = 'listSupp' id = 'listSupp' onclick = 'populateSuppId()'>";

while ($row = mysqli_fetch_array($result))
{
    $sid = $row['SupplierId'];
    $name = $row['Name'];
    $allText = "$sid,$name";
    echo "<option value = '$allText'>$name</option>";
}
echo "</select>";
mysqli_close($con);

?>
```

<<db.inc.php>>

```
<!--Derry Brennan-->
<!--Tutor: Cathrine Moloney-->
<!-- 20/03/2019-->

<!--db.inc.php-->

<?php
$hostname = "localhost";
$username = "pharmacist";
$password = "rosesarerred";

$dbname = "Pharmacy";

$con = mysqli_connect($hostname, $username, $password, $dbname);

if(!$con)
{
    die ("Failed to connect to MySQL" . mysqli_connect_error());
}

?>
```

<<AmendDrug.html.php>>

```
<!DOCTYPE html>
<!-- Derry Brennan-->
<!-- Tutor: Catherine Moloney-->
<!-- 18/03/2019 -->
<!-- Amend A Drug -->

<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=WINDOWS-1252"><!--Setting content type and charset-->
        <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css"> <!-- css link -->
        <link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet"><!--Font-->
        <script type="text/javascript" src="confirmation.js"></script> <!--javascript link-->
        <script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script><!--left hand menu script-->

        <script>
            function populateSuppId()//populate the supplier drop down box
            {
                var sel = document.getElementById("listSupp");
                var result;
                result = sel.options[sel.selectedIndex].value;//forming the string with the
                var suppDetails = result.split(',')//Splitting the string on the ","
                document.getElementById("SuppId").value = suppDetails[0]; //adding the supplier Id to the form
            }
        </script>
        <script type="text/javascript" src="../js/popUp.js"></script>
        <script type="text/javascript" src="../js/alertbox.js"></script><!--Script to call the alertboxes-->
        <script type="text/javascript" src="../js/leftnav.js"></script>
    </head>
<body id="main">
    <?php include '../../pharmacy/leftnav.php'; ?><!--Fancy movey menu-->
    <?php include '../../pharmacy/alertbox.php'; ?><!--Alert Boxes-->
<div id="maincontent">
```

```

<script>
function populate() // Main form population function
{
    var sel = document.getElementById("listDrug"); // Gets all the elements in the Drug table
    var result;
    result = sel.options[sel.selectedIndex].value; // And saves them as a string
    var drugDetails = result.split(','); // Splits the string on the ","
    document.getElementById("display").innerHTML = "The details of the selected drug are: " +
    drugDetails[1]; // This is a display string used if we want to print everything to the screen

    document.getElementById("amenddrugid").value = drugDetails[0]; // Puts everything in its place
    document.getElementById("amendbrandname").value = drugDetails[1];
    document.getElementById("amendgenericname").value = drugDetails[2];
    document.getElementById("amendstrength").value = drugDetails[3];
    document.getElementById("amendform").value = drugDetails[4];
    document.getElementById("amendusageinstructions").value = drugDetails[5];
    document.getElementById("amendsideeffects").value = drugDetails[6];
    document.getElementById("amendcostprice").value = drugDetails[7];
    document.getElementById("amendretailprice").value = drugDetails[8];
    document.getElementById("amendreorderlevel").value = drugDetails[9];
    document.getElementById("amendreorderquantity").value = drugDetails[10];
    document.getElementById("amendquantity").value = drugDetails[11];
}
function toggleLock() //Toggle lock function preventing detail alteration until amend button clicked
{
    if (document.getElementById("amendViewbutton").value == "Amend Details")
    {
        document.getElementById("amendbrandname").disabled = false;
        document.getElementById("amendgenericname").disabled = false;
        document.getElementById("amendstrength").disabled = false;
        document.getElementById("amendform").disabled = false;
        document.getElementById("amendusageinstructions").disabled = false;
        document.getElementById("amendsideeffects").disabled = false;
        document.getElementById("amendcostprice").disabled = false;
        document.getElementById("amendretailprice").disabled = false;
        document.getElementById("amendreorderlevel").disabled = false;
        document.getElementById("amendreorderquantity").disabled = false;
        document.getElementById("amendquantity").disabled = false;
        document.getElementById("amendViewbutton").value = "Amend Details";
    }
    else
    {
        document.getElementById("amendbrandname").disabled = true;
        document.getElementById("amendgenericname").disabled = true;
        document.getElementById("amendstrength").disabled = true;
        document.getElementById("amendform").disabled = true;
        document.getElementById("amendusageinstructions").disabled = true;
        document.getElementById("amendsideeffects").disabled = true;
        document.getElementById("amendcostprice").disabled = true;
        document.getElementById("amendretailprice").disabled = true;
        document.getElementById("amendreorderlevel").disabled = true;
        document.getElementById("amendreorderquantity").disabled = true;
        document.getElementById("amendquantity").disabled = true;
        document.getElementById("amendViewbutton").value = "Amend Details";
    }
}
function confirmCheck() // Confirmation check saves changes if confirmed, otherwise it does not save
changes
{
    var response;
    response = confirm('Are you sure you want to save these changes?');
    if (response)
    {
        document.getElementById("amendbrandname").disabled = false;

```

```

        document.getElementById("amendgenericname").disabled = false;
        document.getElementById("amendstrength").disabled = false;
        document.getElementById("amendform").disabled = false;
        document.getElementById("amendusageinstructions").disabled = false;
        document.getElementById("amendsideeffects").disabled = false;
        document.getElementById("amendcostprice").disabled = false;
        document.getElementById("amendretailprice").disabled = false;
        document.getElementById("amendreorderlevel").disabled = false;
        document.getElementById("amendreorderquantity").disabled = false;
        document.getElementById("amendquantity").disabled = false;
        return true;
    }
} else
{
    populate();
    toggleLock();
    return false;
}
}

```

</script>

<p hidden id = "display"> </p> <!--A print out of the drugs details, hidden for now-->

```

<form class="boxshadow" name="amendDrugForm" action="AmendDrug.php" method ="Post" onsubmit="return confirmation()" ><!--Start of the amend drug form-->
<fieldset>
    <h1>Amend a drug</h1>
    <br>
    <div class ="row"><!--css div to group elements within together-->
        <div class="col2"><!--css div stating this element should take up 50% of the row-->
            <?php include 'listDrug.php';?><!--calling the list drug drop down box-->
        </div>
        <div class="col2">
            <input type = "button" value = "Amend Details" id = "amendViewbutton" onclick = "toggleLock()">
        </div>
    <br>
    <h3>Amend details below</h3>
    <br>
    </fieldset><!--Filed set to group the drug selection together-->
    <div class="row">
        <div class="col3">
            <label>Drug ID:</label>
            <input autocomplete="off" type="text" name="amenddrugid" autofocus id="amenddrugid" placeholder="Drug ID" readonly/>
        </div>
        <div class="col3">
            <label>Brand Name:</label>
            <input autocomplete="off" type="text" name="amendbrandname" autofocus id="amendbrandname" placeholder="Brand Name" required pattern="[A-Za-z\s]{2,30}" title="Must have at least 2 and no more than 30 Alpha characters only" disabled/>
        </div>
        <div class="col3">
            <label>Generic Name:</label>
            <input autocomplete="off" type="text" name="amendgenericname" autofocus id="amendgenericname" placeholder="genericName" required pattern="[A-Za-z\s]{2,30}" title="Must have at least 2 and no more than 30 Alpha characters only" disabled/>
        </div>
    </div>
    <div class="row">
        <div class="col3">
            <label>Strength:</label>
            <input type="text" name="amendstrength" id="amendstrength" placeholder="Pill mg, liquid ml, gas ml" required pattern="[0-9A-Za-z\s]{2,30}" title="Must have at least 2 and no more than 30 Alpha Numeric characters only" disabled/>
        </div>
        <div class="col3">
            <label for="Form">Form:</label>

```

```

        <select name="amendform" id="amendform" disabled>
            <option value="Pill">Pill</option>
            <option value="Liquid">Liquid</option>
            <option value="Gas">Gas</option>
            <option value="Ointment">Ointment</option>
            <option value="Patch">Patch</option>
        </select>
    </div>
    <div class="col3">
        <label>Quantity:</label>
        <input type="number" name="amendquantity" id="amendquantity" min="0" max="1000000" disabled/>
    </div>
    </div>
    <div class="col1">
        <label>Usage Instructions:</label>
        <input type="text" name="amendusageinstructions" id="amendusageinstructions" placeholder="How to use" required pattern="[0-9A-Za-z\s]{2,250}" title="Must have at least 2 and no more than 250 Alpha Numeric characters only" disabled/>
    </div>
    <div class="col1">
        <label>Side effects:</label>
        <input type="text" name="amendsideeffects" id="amendsideeffects" placeholder="Side effects" pattern="[0-9A-Za-z\s]{2,250}" title="Must have at least 2 and no more than 250 Alpha Numeric characters only" disabled/>
    </div>
    <div class="row">
        <div class="col2">
            <label>Cost Price:</label>
            <input type="number" name="amendcostprice" id="amendcostprice" placeholder="Low Price, max 100" step="any" min="0.01" max="100" placeholder="Low price" disabled/>
        </div>
        <div class="col2">
            <label>Retail Price:</label>
            <input type="number" name="amendretailprice" id="amendretailprice" step="any" min="0.01" max="1000" placeholder="High price, max 1000" disabled/>
        </div>
    </div>
    <div class="row">
        <div class="col2">
            <label for="reorderlevel">Reorder Level</label>
            <input type="number" min="1" max="300" placeholder="Max 300" id="amendreorderlevel" name="amendreorderlevel" disabled>
        </div>
        <div class="col2">
            <label for="reorderquantity">Reorder Quantity</label>
            <input type="number" min="1" max="200" placeholder="Max 200" id="amendreorderquantity" name="amendreorderquantity" disabled>
        </div>
    </div>

<div class="buttons">
    <input type="submit" value="Update" name="submit">
    <input type="reset" value="Clear Form" name="reset">
</div>
</form>
<br><br>
<br><br>
<br><br>
<?php include '../pharmacy/footer.php'; ?>
</body>
</html>

```

<<listDrug.php>>

```
<!---- Derry Brennan--->
<!---- Tutor: Catherine Moloney--->
<!---- 18/03/2019 --->
<!---- Drug listbox --->
<?php
include "../db.inc.php"; //db connection

$sql = "SELECT DrugID, BrandName, GenericName, Strength, Form, UsageInstructions, SideEffects, CostPrice,
RetailPrice, ReorderLevel, ReorderQuantity, Quantity FROM Drug WHERE DeletionFlag = 0";

if (!$result = mysqli_query($con, $sql))
{
    die('Error getting drug info from Drug table' . mysqli_error($con));
}

echo "<br><select name = 'listDrug' id = 'listDrug' onclick = 'populate()'>";

while ($row = mysqli_fetch_array($result))
{
    $drugid= $row['DrugID'];
    $brandname = $row['BrandName'];
    $genericname = $row['GenericName'];
    $strength = $row['Strength'];
    $form = $row['Form'];
    $usageinstructions = $row['UsageInstructions'];
    $sideeffects = $row['SideEffects'];
    $costprice = $row['CostPrice'];
    $retailprice = $row['RetailPrice'];
    $reorderlevel = $row['ReorderLevel'];
    $reorderquantity = $row['ReorderQuantity'];
    $quantity = $row['Quantity'];
    $allText =
"$drugid,$brandname,$genericname,$strength,$form,$usageinstructions,$sideeffects,$costprice,$retailprice,$
reorderlevel,$reorderquantity,$quantity";
    //$/allText = "$drugid,$brandname,$genericname,$strength";
    echo "<option value = '$allText'$drugid $brandname $genericname $strength</option>";
}
echo "</select>";
mysqli_close($con);

?>
```

<<AmendDrug.php>>

```
<!-- Derry Brennan-->
<!-- Tutor: Catherine Moloney-->
<!-- 18/03/2019 -->
<!-- AmendDrug.php -->

<script>
    function alertbox(colour)
    {
        document.getElementById(colour).style.display = "block";
        setTimeout(function() {document.getElementById(colour).style.display = "none";},5000);
    }
    function hidealert(colour)
    {
        setTimeout(function() {document.getElementById(colour).style.display = "none";},1);
    }
</script>
<?php
include 'AmendDrug.html.php';
include 'db.inc.php';
date_default_timezone_set("UTC");

$sql = "Update Drug SET
                    BrandName = '$_POST[amendbrandname]',
                    GenericName = '$_POST[amendgenericname]',
                    Strength = '$_POST[amendstrength]',
                    Form = '$_POST[amendform]',
                    Quantity = '$_POST[amendquantity]',
                    UsageInstructions = '$_POST[amendusageinstructions]',
                    SideEffects = '$_POST[amendsideeffects]',
                    CostPrice = $_POST[amendcostprice],
                    RetailPrice = $_POST[amendretailprice],
                    ReorderLevel = $_POST[amendreorderlevel],
                    ReorderQuantity = $_POST[amendreorderquantity]
                    WHERE DrugID = $_POST[amenddrugid] ";

if (!mysqli_query($con,$sql))
{
    echo "<script> alertbox('red','The details have not been updated'); </script>";
}
else
{
    if(mysqli_affected_rows($con) != 0)
    {
        echo "<script> showalert('green','The Drug detailed has been updated!'); </script>";
    }
    else
    {
        echo "<script> showalert('blue','Refreshed'); </script>";
    }
}
mysqli_close($con);
?>
```

<<DeleteDrug.html.php>>

```
<!DOCTYPE html>
<!-- Derry Brennan-->
<!-- Tutor: Catherine Moloney-->
<!-- 18/03/2019 -->
<!-- Delete A Drug -->

<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=WINDOWS-1252"><!--Setting content type and charset-->
        <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css"> <!-- css link -->
        <link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet"><!--Font-->
        <script type="text/javascript" src="confirmation.js"></script> <!--javascript link-->
        <script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script><!--left hand menu script-->

        <script>
            function populateSuppId()//populate the supplier drop down box
            {
                var sel = document.getElementById("listSupp");
                var result;
                result = sel.options[sel.selectedIndex].value;//forming the string with the
                var suppDetails = result.split(',')//Splitting the string on the ","
                document.getElementById("SuppId").value = suppDetails[0]; //adding the supplier Id to the form
            }
        </script>
        <script type="text/javascript" src="js/popUp.js"></script>
        <script type="text/javascript" src="js/alertbox.js"></script><!--Script to call the alertboxes-->
        <script type="text/javascript" src="js/leftnav.js"></script>
    </head>
<body id="main">
    <?php include '../../pharmacy/leftnav.php'; ?><!--Fancy movey menu-->
    <?php include '../../pharmacy/alertbox.php'; ?><!--Alert Boxes-->
<div id="maincontent">

<script>
function populate() // Main form population function
{
    var sel = document.getElementById("listDrug"); // Gets all the elements in the Drug table
    var result;
    result = sel.options[sel.selectedIndex].value; // And saves them as a string
    var drugDetails = result.split(',') // Splits the string on the ","
    document.getElementById("display").innerHTML = "The details of the selected drug are: " + result; // This is a display string used if we want to print everything to the screen
    document.getElementById("deletedrugid").value = drugDetails[0]; // Puts everything in its place
    document.getElementById("deletebrandname").value = drugDetails[1];
    document.getElementById("deletegenericname").value = drugDetails[2];
    document.getElementById("deletestrength").value = drugDetails[3];
    document.getElementById("deleteform").value = drugDetails[4];
    document.getElementById("deleteusageinstructions").value = drugDetails[5];
    document.getElementById("deletesideeffects").value = drugDetails[6];
    document.getElementById("deletecostprice").value = drugDetails[7];
    document.getElementById("deleteretailprice").value = drugDetails[8];
    document.getElementById("deletereorderlevel").value = drugDetails[9];
    document.getElementById("deletereorderquantity").value = drugDetails[10];
    document.getElementById("deletequantity").value = drugDetails[11];
}

function confirmCheck() // Confirmation check saves changes if confirmed, otherwise it does not save changes
{
```

```

var response;
response = confirm('Are you sure you want to save these changes?');
if (response)
{
    document.getElementById("amendbrandname").disabled = false;
    document.getElementById("amendgenericname").disabled = false;
    document.getElementById("amendstrength").disabled = false;
    document.getElementById("amendform").disabled = false;
    document.getElementById("amendusageinstructions").disabled = false;
    document.getElementById("amendsideeffects").disabled = false;
    document.getElementById("amendcostprice").disabled = false;
    document.getElementById("amendretailprice").disabled = false;
    document.getElementById("amendreorderlevel").disabled = false;
    document.getElementById("amendreorderquantity").disabled = false;
    document.getElementById("amendquantity").disabled = false;
    return true;
}
else
{
    populate();
    return false;
}
}
</script>
<p hidden id = "display"> </p><!--A print out of the drugs details, hidden for now-->

<form class="boxshadow" name="deleteDrugForm" action="DeleteDrug.php" method ="Post" onsubmit="return
confirmCheck()" ><!--Start of the amend drug form-->
<fieldset>
    <h1>Delete a drug</h1>
<br>
    <div class = "row"><!--css div to group elements within together-->
        <div class="col2"><!--css div stating this element should take up 50% of the row-->
            <?php include 'listDrug.php';?><!--calling the list drug drop down box-->
        </div>
        <div class="col2">
            <input type = "button" value = "Show Details" id = "showViewbutton" >
        </div>
    <br>
    <h3>Drugs details below</h3>
<br>
</fieldset><!--Filed set to group the drug selection together-->
<div class="row">
    <div class="col3">
        <label>Drug ID:</label>
        <input autocomplete="off" type="text" name="deletedrugid" autofocus id="deletedrugid"
placeholder="Drug ID" readonly/>
    </div>
    <div class="col3">
        <label>Brand Name:</label>
        <input autocomplete="off" type="text" name="deletebrandname" autofocus id="deletebrandname"
placeholder="Brand Name" required pattern="[A-Za-z\s]{2,30}" title="Must have at least 2 and no more than
30 Alpha characters only" disabled/>
    </div>
    <div class="col3">
        <label>Generic Name:</label>
        <input autocomplete="off" type="text" name="deletegenericname" autofocus id="deletegenericname"
placeholder="genericName" required pattern="[A-Za-z\s]{2,30}" title="Must have at least 2 and no more than
30 Alpha characters only" disabled/>
    </div>
</div>
<div class="row">
    <div class="col3">
        <label>Strength:</label>
        <input type="text" name="deletestrength" id="deletestrength" placeholder="Pill mg, liquid ml,
gas ml" required pattern="[0-9A-Za-z\s]{2,30}" title="Must have at least 2 and no more than 30 Alpha
Numeric characters only" disabled/>
    </div>
    <div class="col3">

```

```

<label for="Form">Form:</label>
<select name="deleteform" id="deleteform" disabled >
    <option value="Pill">Pill</option>
    <option value="Liquid">Liquid</option>
    <option value="Gas">Gas</option>
    <option value="Ointment">Ointment</option>
    <option value="Patch">Patch</option>
</select>
</div>
<div class="col3">
    <label>Quantity:</label>
    <input type="number" name="deletequantity" id="deletequantity" min = "0" max = "1000000" disabled/>
</div>
</div>
<div class="col1">
    <label>Usage Instructions:</label>
    <input type="text" name="deleteusageinstructions" id="deleteusageinstructions" placeholder="How to use" required pattern="[\d-zA-Z\s]{2,250}" title="Must have at least 2 and no more than 250 Alpha Numeric characters only" disabled/>
</div>
<div class="col1">
    <label>Side effects:</label>
    <input type="text" name="deletesideeffects" id="deletesideeffects" placeholder="Side effects" pattern="[\d-zA-Z\s]{2,250}" title="Must have at least 2 and no more than 250 Alpha Numeric characters only" disabled/>
</div>
<div class="row">
    <div class="col2">
        <label>Cost Price:</label>
        <input type="number" name="deletecostprice" id="deletecostprice" placeholder = "Low Price, max 100" step = "any" min= "0.01" max ="100" placeholder = "Low price" disabled/>
    </div>
    <div class="col2">
        <label>Retail Price:</label>
        <input type="number" name="deleteretailprice" id="deleteretailprice" step = "any" min="0.01" max="1000" placeholder = "High price, max 1000" disabled/>
    </div>
</div>
<div class="row">
    <div class="col2">
        <label for="reorderlevel">Reorder Level</label>
        <input type="number" min = "1" max = "300" placeholder="Max 300" id="deletereorderlevel" name="deletereorderlevel" disabled>
    </div>
    <div class="col2">
        <label for="reorderquantity">Reorder Quantity</label>
        <input type="number" min = "1" max = "200" placeholder="Max 200" id="deletereorderquantity" name="deletereorderquantity" disabled>
    </div>
</div>

<div class="buttons">
    <input type="submit" value="Delete" name="submit">
    <input type="reset" value="Clear Form" name="reset">
</div>
</form>
<br><br>
<br><br>
<br><br>
<?php include '../../../../../pharmacy/footer.php'; ?>
</body>
</html>

```

<<DeleteDrug.php>>

```
<!---- Derry Brennan C00231080--->
<!---- Tutor: Catherine Moloney--->
<!---- 18/03/2019 --->
<!---- DeleteDrug.php --->
<!---- POP UP WINDOWS --->
<script>
    function showalert(type)
    {
        document.getElementById(type).style.display = "block";
        setTimeout(function() {document.getElementById(colour).style.display =
"none";},4000);
    }

    function hidealert(type)
    {
        document.getElementById(type).style.display = "block";
        setTimeout(function() {document.getElementById(type).style.display =
"none";},1);
    }
</script>

<?php
    include 'DeleteDrug.html.php';
    // updating changes of a doctor
    $sql = "UPDATE Drug
            SET DeletionFlag = 1
            WHERE DrugID = $_POST[deletedrugid]
            AND Quantity = 0";

    // connecting to the database
    include '../db.inc.php';

    if(isset($_POST[deletedrugid]))
    {
        if(!mysqli_query($con, $sql))
        {
            echo "Did Not Work! ".mysqli_error($con);
            echo "<script> showalert('red','Error No Drug Selected'); </script>";
        }
        else
        {
            if(mysqli_affected_rows($con) != 0)
            {
                echo "<script> showalert('green','The drug was deleted'); </script>";
            }
            else
            {
                echo "<script> showalert('red','Drug is none zero'); </script>";
            }
        }
    }
    mysqli_close($con);
?>
```

<<PrescriptionReport.html.php>>

```
<!DOCTYPE html>
<!-Derry Brennan-->
<!-Tutor: Cathrine Moloney-->
<!-19/03/2019-->
<!--PrescriptionReport.html.php-->
<!--Prescription Report-->
<html>
    <head>
        <title>The Prescription Report</title>

        <!--links-->
        <meta http-equiv="Content-Type" content="text/html; charset=WINDOWS-1252"><!--Setting content type and charset-->
        <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css"> <!-- css link -->
        <link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet"><!--Font-->
        <script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script><!--left hand menu script-->
    </head>

<body id="main">

    <!--including the fancy movey menu-->
    <?php include '../../pharmacy/leftnav.php';
    date_default_timezone_set('UTC'); ?>

    <div id="maincontent">
        <!--start of the form in which everything will be displayed-->
        <form class="boxshadow" action="PrescriptionReport.html.php" method="post" name ="reportForm">
            <h1> Prescription Reports </h1>
            <input type="hidden" name="choice">
        </form>

        <!--Many prescription buttons-->
        <div class = "buttons">
            <input type="button" id="date" value = "Sort by date" onclick = "date()" title ="Click for dates report">
            <input type="button" id="doctor" value = "Sort by Doctor" onclick = "doctor()" title="Click for Doctor report">
            <input type="button" id="customer" value="Sort by Customer" onclick="customer()" title="Click for Customer report">
        </div>

        <!--ordering functions-->
        <script>
            function date()
            {
                document.reportForm.choice.value="date";
                document.reportForm.submit();
            }
            function doctor()
            {
                document.reportForm.choice.value="doctor";
                document.reportForm.submit();
            }
            function customer()
            {
                document.reportForm.choice.value="customer";
                document.reportForm.submit();
            }
        </script>
    <!--Main logic of the report-->
```

```

<?php
$choice = "date"; //default choice as per spec
if(isset($_POST['choice']))
{
    $choice=$_POST['choice'];
}
if($choice=='doctor')
{
    ?>
        <script>
            document.getElementById("date").disabled=false;
            document.getElementById("doctor").disabled=true;
            document.getElementById("customer").disabled=false;
        </script>
    <?php
        $sql= "SELECT Prescription.PrescriptionID, Prescription.Date, CONCAT_WS(
',Customer.FirstName,Customer.LastName) AS CustName, Customer.Address, CONCAT_WS(
',Doctor.FirstName,Doctor.LastName) AS DocName
                FROM ((Prescription INNER JOIN Customer ON Prescription.CustomerID=Customer.CustomerID)
                INNER JOIN Doctor ON Prescription.DoctorID=Doctor.DoctorID)
                WHERE Prescription.DeletionFlag = 0
                ORDER BY Doctor.LastName ASC";

        include'../db.inc.php';
        produceReport($con,$sql);
    }
else if($choice=='customer')
{
    ?>
        <script>
            document.getElementById("date").disabled=false;
            document.getElementById("doctor").disabled=false;
            document.getElementById("customer").disabled=true;
        </script>
    <?php
        $sql= "SELECT Prescription.PrescriptionID, Prescription.Date, CONCAT_WS(
',Customer.FirstName,Customer.LastName) AS CustName, Customer.Address, CONCAT_WS(
',Doctor.FirstName,Doctor.LastName) AS DocName
                FROM ((Prescription INNER JOIN Customer ON Prescription.CustomerID=Customer.CustomerID)
                INNER JOIN Doctor ON Prescription.DoctorID=Doctor.DoctorID)
                WHERE Prescription.DeletionFlag = 0
                ORDER BY Customer.LastName ASC";

        include'../db.inc.php';
        produceReport($con,$sql);
    }
else // else the choice must be 'date'
{
    ?>
        <script>
            document.getElementById("date").disabled=true;
            document.getElementById("doctor").disabled=false;
            document.getElementById("customer").disabled=false;
        </script>
    <?php
        $sql= "SELECT Prescription.PrescriptionID, Prescription.Date, CONCAT_WS(
',Customer.FirstName,Customer.LastName) AS CustName, Customer.Address, CONCAT_WS(
',Doctor.FirstName,Doctor.LastName) AS DocName
                FROM ((Prescription INNER JOIN Customer ON Prescription.CustomerID=Customer.CustomerID)
                INNER JOIN Doctor ON Prescription.DoctorID=Doctor.DoctorID)
                WHERE Prescription.DeletionFlag = 0
                ORDER BY Prescription.Date DESC";

        include'../db.inc.php';
        produceReport($con,$sql);
    }

include'../db.inc.php';
function produceReport($con, $sql)

```

```

{
    include'../db.inc.php';
    $result = mysqli_query($con,$sql);
    echo "<div class='table boxshadow'>
        <table class=''
            <thead>
                <tr>
                    <th class = 'Head'> Prescription Number </th>
                    <th class = 'Head'> Date Dispensed </th>
                    <th class = 'Head'> Customer's Name </th>
                    <th class = 'Head'> Customer's Address </th>
                    <th class = 'Head'> Doctor's Name </th>
                </tr>
            </thead>";
    while($row=mysqli_fetch_array($result)) // while there is data in the array, write it out
    {

        //setup dispaly for date
        $date = date_create($row['Date']);
        $FDate = date_format($date, "d/m/Y");

        echo "<tbody>
            <tr>
                <td>".$row['PrescriptionID']."'</td>
                <td>".$FDate."</td>
                <td>".$row['CustName']."'</td>
                <td>".$row['Address']."'</td>
                <td>".$row['DocName']."'</td>
            </tr>
        </tbody>";
    }
    echo"</table></div>";
}
mysqli_close($con);
?>
</div>
<?php //include '.../pharmacy/footer.php'; ?>
</body>
</html>

```

<<DispenseDrugs.html.php>>

```

<!DOCTYPE html>
<!!--Derry Brennan-->
<!!--Tutor: Cathrine Moloney-->
<!-- 20/03/2019-->

<!--Dispense Drugs-->

<html>
    <head>
        <title>Dispense Drugs</title>
        <!--links-->
        <meta http-equiv="Content-Type" content="text/html; charset=WINDOWS-1252"><!--Setting content type and charset-->
        <link rel="stylesheet" type="text/css" href=".../pharmacy/css/styles.css"> <!-- css link -->
        <link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i"
rel="stylesheet"><!--Font-->
        <script type="text/javascript" src=".../pharmacy/js/leftnav.js"></script><!--left hand menu script-->

        <script>
            function populateDocId()//populate the DocId hidden box
            {
                var sel = document.getElementById("listDoc");

```

```

        var result;
        result = sel.options[sel.selectedIndex].value;//forming the string with the
        var docDetails = result.split(',')://Splitting the string on the ","
        document.getElementById("docId").value = docDetails[0]; //adding the doctor Id to the form
    }
    function populateCustId()//populate the CustId hidden Box
    {
        var sel = document.getElementById("listCust");
        var result;
        result = sel.options[sel.selectedIndex].value;//forming the string with the
        var custDetails = result.split(',')://Splitting the string on the ","
        document.getElementById("custId").value = custDetails[0]; //adding the customer Id to the form
    }
</script>

</head>
<body id= "main">

    <!--including the fancy movey menu-->
    <?php include '../pharmacy/leftnav.php';
    date_default_timezone_set('UTC'); ?>

    <div id="maincontent">
        <!--The Form where the drugs will be selected from-->
        <form class="boxshadow" action = "dispenseDrug.php" method="post" name ="doctorForm">
            <h2>Enter Doctor Name and prescription date</h2>
            <br><br>
            <div class ="row">
                <div class="col2">
                    <label>Prescribing Doctor</label>
                    <?php include 'listDoc.php' ?>
                </div>
                <div class="col2">
                    <label>Customer</label>
                    <?php include 'listCust.php' ?>
                </div>
            </div>
            <input type ="hidden" name="docId" id="docId">
            <input type ="hidden" name="custId" id="custId">
            <div class ="row">
                <div class="col1">
                    <label> Prescription Date</label>
                    <input type ="date" name="pdate" id="pdate">
                </div>
            </div>
            <div class="buttons">
                <input type="submit" value="Commit Details" name="submit">
                <input type="reset" value="Clear Form" name="reset">
            </div>
        </form>
    </div>

    <form class="boxshadow" onsubmit="this.reset()" method="post" name ="drugForm">
        <h2>Drug Details</h2>
        <br><br>
        <div class ="row">
            <div class="col2">
                <label>Drug</label>
                <?php include 'listDrug.php' ?>
            </div>
            <div class="col2">
                <label>Size of Dose</label>
                <input text ="number" name="dose" id="dose" placeholder="(Tablets to be taken at a
time)" />
            </div>
        </div>
        <div class ="row">
            <div class="col2">
                <label>Frequency of Dosage</label>
                <input text ="number" name="dosef" id="dosef" placeholder="(Times per day) "/>
            </div>
        </div>
    </form>

```

```

        </div>
    <div class="col2">
        <label>Length of Doseage</label>
        <input type="text" name="dosel" id="dosel" placeholder="(length in days) "/>
    </div>
</div>
<div class="row">
    <div class="col1">
        <label>Doctor's Instructions</label>
        <input type="text" name="docins" id="docins" placeholder="(e.g. with food) "/>
    </div>
    <div class="buttons">
        <input type="submit" value="Commit Details" name="submit">
        <input type="reset" value="Clear Form" name="reset">
    </div>
</form>

<form class="boxshadow" action="dispenseDrugs.html.php" method="post" name="totalForm">
    <h2>Totals</h2>
    <br><br>
    <div class="row">
        <div class="col1">
            <label>Total Cost Of Prescription</label>
            <input type="Number" name="total" id="total">
        </div>
    </div>
    <div class="buttons">
        <input type="submit" value="Commit Details" name="submit">
    </div>
</form>
</body>
</html>

```

<<DispenseDrugs.php>>

```

<!--Derry Brennan-->
<!--Tutor: Catherine Moloney-->
<!--20/03/2019-->

<!--Dispense Drugs.php-->

<!--pop up scripts for red/green boxes-->
<script>
    function showalert(type)
    {
        document.getElementById(type).style.display = "block";
        setTimeout(function() {document.getElementById(type).style.display =
    "none";},4000);
    }

    function hidealert(type)
    {
        setTimeout(function() {document.getElementById(type).style.display =
    "none";},1);
    }
</script>

<?php
    date_default_timezone_set("UTC");
    include 'dispenseDrugs.html.php';
    include '../db.inc.php';

    $id = "SELECT MAX(PrescriptionID) as NewID FROM Prescription";
    if (!$answer = mysqli_query($con,$id))
    {
        die ("An error occurred getting Prescription Id from the table: " . mysqli_error($con) );

```

```

}
$row = mysqli_fetch_assoc($answer);
$newId = $row['NewID'] + 1;
$sql = "Insert into Prescription (PrescriptionID, Date, DoctorID, CustomerID)
VALUES ($newId, '".$_POST[pdate]', '".$_POST[docId]', '".$_POST[custId]')";
include '../db.inc.php';

if(!mysqli_query($con, $sql))
{
    echo "Did Not Work! ".mysqli_error($con);
    echo "<script> showalert('red'); </script>";
}
else
{
    if(mysqli_affected_rows($con) != 0)
    {
        //echo "Success";
        //echo "Did Not Work! ".mysqli_error($con);
        // echo '<script> alert("The new entry added successfully!") </script>';
        echo "<script> showalert('green', 'The entry was successfully updated!'); </script>";
    }
    else
    {
        echo "<script> showalert('blue', 'Page Refreshed!'); </script>";
    }
}
mysqli_close($con);
?>

```

<<listDoc.php>>

```

<!DOCTYPE html>
<!--Derry Brennan-->
<!--Tutor: Catherine Moloney-->
<!--20/03/2019-->

<!--Listing the doctors-->

<?php
    include '../db.inc.php';

    $sql = "SELECT DoctorID, FirstName, LastName FROM Doctor WHERE DeletionFlag=0";

    if(!$result = mysqli_query($con, $sql))
    {
        die ('Error in querying the database, your doctor sql is off!'. mysqli_error($con));
    }

    // populate doctor ID
    echo "<br><select name='listDoc' id='listDoc' onclick='populateDocId()'"';

    // pulling in needed items
    while($row=mysqli_fetch_array($result))
    {
        $id = $row['DoctorID'];
        $firstName = $row['FirstName'];
        $lastName = $row['LastName'];

        $allTheText = "$id,$firstName,$lastName";

        echo "<option value = '$allTheText'> $firstName $lastName </option>";
    }
    // return the selected lastName, from the drop list
    echo "</select>";
    mysqli_close($con);
?>

```

<<listCust.php>>

```
<!--Derry Brennan-->
<!--Tutor: Catherine Moloney-->
<!--20/03/2019-->

<?php

include '../db.inc.php'; //database connection

date_default_timezone_set("UTC");

$sql = "SELECT CustomerID, FirstName, LastName FROM Customer";

if (!$result = mysqli_query($con, $sql))
{
    die( "Error in querying the database " . mysqli_error($con));
}

echo "<br><select name = 'listCust' id = 'listCust' onclick = 'populateCustomerId()'>";

while ($row = mysqli_fetch_array($result))
{
    $amendid = $row['CustomerID'];
    $amendfirstname= $row['FirstName'];
    $amendlastname = $row['LastName'];

    $allText = "$amendid,$amendfirstname,$amendlastname";
    echo "<option value = '$allText'>$amendfirstname $amendlastname </option>";
}
echo "</select>";
mysqli_close($con);

?>
```

Individual Screens: Ana Griga

Welcome Page(LogIn Page)

Welcome to Our System

Please Log In

User Id
Ana2

Login Password
....

Remember me
[Forgot password?](#)
Don't have an account? [Sign up now](#)

Log In Cancel

Accessing the screen: First Screen when you switch on the system

Purpose: Login into the system, Creating a new Account

Tables involved:

- LogIn Table

Add Customer

The screenshot shows a user interface for adding a new customer. On the left, there's a dark sidebar with a menu:

- Counter Sales
- Dispense Drugs
- File Maintenance
- Reports
- Supplier Accounts

Below the menu are links for Logout and Change Password, and a large blue plus sign icon.

The main content area is titled "Add New Customer". It contains the following fields:

- *First Name: An input field with placeholder text "First Name".
- *Last Name: An input field with placeholder text "Last Name".
- *Address: An input field with placeholder text "Address".
- *Date Of Birth: An input field with placeholder text "mm/dd/yyyy".
- *Phone Number: An input field with placeholder text "Phone Number".

At the bottom right of the form are two buttons: "Save" (blue) and "Clear" (gray).

Accessing the screen: Welcome Page(Login Page)> Menu> File Maintenance> Add Customer

Purpose: Add a new entry into the Customer Table

Tables involved:

- Customer

Amend/ View Customer

Amend/ View Customer

Derry Brennan

Customer Id
13

First Name
Derry

Last Name
Brennan

Address
75 Lingtowm, Kilkenny

Date Of Birth
01/13/1984

Phone Number
084 364 4763

Accessing the screen: Welcome Page(Login Page)> Menu> File Maintenance> Edit/ View Customer

Purpose: Amend/ View an entry from the Customer Table

Tables involved:

- Customer

Delete Customer

The screenshot shows a software interface with a dark sidebar on the left and a light-colored main content area. The sidebar contains navigation links: Counter Sales, Dispense Drugs, File Maintenance, Reports, and Supplier Accounts, each with a dropdown arrow. Below these are Logout and Change Password links, followed by a logo for 'pharman' with a blue cross icon.

The main content area has a title 'Delete Customer'. It displays a dropdown menu showing 'Ray Lawlor'. Below it is a form with fields: 'Customer Id' (containing '14'), 'First Name' (containing 'Ray'), 'Last Name' (containing 'Lawlor'), 'Address' (containing '89 Dublin Road Portlaoise Laoi'), 'Date Of Birth' (containing '06/06/1986'), and 'Phone Number' (containing '089 5678543'). At the bottom right of the form is a blue button labeled 'Delete the Record'.

Accessing the screen: Welcome Page(Login Page)> Menu> File Maintenance> Delete Customer

Purpose: Delete an entry from the Customer Table

Tables involved:

- Customer

Counter Sale

The screenshot shows a web-based application for managing counter sales. On the left, there is a dark sidebar menu with the following items:

- Counter Sales
- Drugs
- File Maintenance
- Reports
- Supplier Accounts

Below these are two links: "Logout" and "Change Pasword". At the bottom of the sidebar is a logo consisting of a blue cross symbol followed by the word "pharman".

The main content area is titled "Counter Sales". It contains a form with the following fields:

Item Name	80.00	Add Quantity	Subtotal
La Vie E Belle	80.00	2	160

Below the form is a "Total" field containing the value "175". At the bottom of the form are three buttons: "Calculate", "Submit", and "Clear".

Accessing the screen: Welcome Page(Login Page)> Menu> Counter Sales> Counter Sale

Purpose: Sell products with no prescription

Tables involved:

- Counter Sale
- Counter Sale Item
- Stock

<<db.inc.php>>

```
<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Connection to the database-->

<?php

$hostname = "localhost";
$username = "pharmacist";
$password = "rosesarerred";

$dbname = "Pharmacy";

$con = mysqli_connect($hostname, $username, $password, $dbname);
if (!$con)
{
    die ("Failed to connect to mySql" . mysqli_connect_error());
}
?>
```

<<WelcomePage.php>>

```
<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Welcome Page(LogIn) Unit-->

<?php

include 'db.inc.php';//connection with the database
session_start();

if (isset($_POST['UserId']) && isset($_POST['Password']))
{
    $attempts = $_SESSION['attempts'];

    echo $attempts;

    $sql = "SELECT * FROM LogIn WHERE UserId = '".$_POST[UserId]" AND Password =
'$_POST[Password]"";

    if (!mysqli_query($con, $sql))
        echo "Error in Query".mysqli_error($con);
    else
        {
            if(mysqli_affected_rows($con)==0)
            {
                $attempts++;

                if($attempts<=3)
                {
                    $_SESSION['attempts']=$attempts;
                    buildPage($attempts);
                    echo "<div> No records found with this username and password</div> ";
                }
                else
                {
                    echo"<div> Sorry, you have used all your attempts<br>
• • •
                    
```

```

        Shutting down...
        </div> ";
    }
}
else
{
    $_SESSION['user'] = $_POST['UserId'];
    include "afterLogIn.html.php";
}
}

$attempts = 1;
$_SESSION ['attempts'] = $attempts;
buildPage($attempts);
}

function buildPage($att)
{
    echo " <link rel='stylesheet' type='text/css' href='WelcomePage.css'>
<form class='boxshadow' method='post' action='WelcomePage.php'>
    <h2>Welcome to Our System</h2><br>
    <h2>Please Log In </h2>
    <br>
    <div class='row'>
        <div class='col1'>
            <label for='UserId'>User Id</label>
            <input type='text' name='UserId' id='UserId' required />
        </div>
        <div class='col1'>
            <label for='Password'>Login Password</label>
            <input type='password' name='Password' id='Password' required />
        </div>
    </div>

    <div class='buttons'>
        <input type='submit' value='Log In' name='submit' />
        <button type='reset' >Cancel</button>
    </div>

    <input type='checkbox' name='remember'>&ampnbsp &ampnbsp Remember me<br>
    <span><a href='ChangePassword.html.php'>Forgot password?</a></span><br>
    <span>Don't have an account?<a href='createAccount.html.php'>Sign up now</a></span><br>
</form>";
}
mysqli_close($con);
?>
```

```

<<AddCustomer.html.php>>

<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Add Customer Unit-->

<!DOCTYPE html>
<html>
<head>

    <!-- CSS FILE--> <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <!--Font--><link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">

    <!--Pop Up Alerts-->
    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <!-- Menu--><script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>
</head>

<!-- ////////////////////////////////////////////////////////////////// -->
<!-- Left side menu -->
<body id="main">
    <?php
        echo '<script type="text/javascript">togNav();</script>';
        echo '<script type="text/javascript">showalert("green");</script>';
    ?>
    <?php include '../../pharmacy/leftnav.php'; ?>
    <?php include '../../pharmacy/alertbox.php'; ?>
<script>
function confirmDOB()
{
    var today = new Date();
    var todaysDate = today.getDate();
    var todaysMonth = today.getMonth()+1;
    var todaysYear = today.getFullYear();
    if(todaysDate<10)
    {
        todaysDate='0'+todaysDate;
    }
    if(todaysMonth<10)
    {
        todaysMonth='0'+todaysMonth;
    }
    today = todaysYear+'-'+todaysMonth+'-'+todaysDate;

    document.getElementById("DateOfBirth").setAttribute("max", today);
}
</script>

<body id="main" onload="confirmDOB()">
<div id="maincontent">

    <form class="boxshadow" action = "AddCustomer.php" method = "POST" onsubmit = "return confirmCheck()">
        <h2>Add New Customer</h2><br>
        <fieldset>

            <!--Add First Name-->
            <div class="row">
                <div class="col2">
                    <label for="FirstName">*First Name</label>
                    <input type="text" class="form-control" name = "FirstName" id="FirstName"
required placeholder="First Name" pattern="[A-z\s.-]{2,}" required, title= "Input can include alphabet,
spaces, dots, dashes and must be at least 2 if not more characaters in length" autofocus>
                </div>

```

```

        <!--Add Last Name-->
        <div class="col2">
            <label for="LastName">*Last Name</label>
            <input type="text" class="form-control" name = "LastName" id="LastName"
required placeholder="Last Name" pattern="[A-z\s.-]{2,}" required title = "Input can include alphabet,
spaces, dots, dashes and must be at least 2 if not more characaters in length" autofocus>
        </div>
    </div>

        <!--Add Address-->
        <div class="col1">
            <label for="Address">*Address</label>
            <input type="text" class="form-control" name = "Address" id="Address"
required placeholder="Address" pattern="[A-z0-9\s.,]{5,}" required title = "Input can include alphabet,
number,spaces, dots, commas and must be at least 5 if not more characaters in length" autofocus>
        </div>

        <!--Add Date of Birth-->
        <div class="row">
            <div class="col2">
                <label for="DateOfBirth">*Date Of Birth</label>
                <input type="date" class="form-control" name = "DateOfBirth"
id="DateOfBirth" required placeholder = "Date Of Birth" min='1899-01-01' max='2015-01-10' autofocus>
            </div>
        </div>

        <!--Add Phone Number-->
        <div class="col2">
            <label for="PhoneNumber">*Phone Number</label>
            <input type="text" class="form-control" name = "PhoneNumber"
id="PhoneNumber" required placeholder = "Phone Number" pattern="[0-9\s-()]" title = "Input can include
numbers, spaces, brackets, dashes"
                    required>
        </div>
    </div>

</fieldset>
    <div class="buttons">
        <input type="submit" value="Save" name="submit">
        <input type="reset" value="Clear" name="reset">
    </div>
</form>

<div id="blue" class="alertbox blue">
Information
    <span onclick="hidealert('blue');">&times;</span>
</div>

<div id="red" class="alertbox red">
Error adding into the database
    <span onclick="hidealert('red');">&times;</span>
</div>

<div id="green" class="alertbox green">
Success adding into the database
    <span onclick="hidealert('green');">&times;</span>
</div>

</div>
</body>
</html>

```

<<AddCustomer.php>>

```
<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Add Customer Unit PHP-->

<script>
    function showalert(type)
    {
        document.getElementById(type).style.display = "block";
        setTimeout(function() {document.getElementById(type).style.display =
    "none";},4000);
    }

    function hidealert(type)
    {
        setTimeout(function() {document.getElementById(type).style.display = "none";},1);
    }
</script>
<?php
include 'db.inc.php'; // connection with the database
include 'AddCustomer.html.php';
date_default_timezone_set("UTC");

//coding the unique number for the primary key CustomerID
$mysql = "Select MAX(CustomerID) as maximumID from Customer ";

if(!$result = mysqli_query($con, $mysql))
{
    die ("An error in the SQL Query : ". mysqli_error($con));
}
$row = mysqli_fetch_assoc($result);
$uniqueKey = $row['maximumID'];
$uniqueKey = $uniqueKey +1;
$sql = "Insert into Customer (CustomerID, FirstName, LastName, Address, DateOfBirth, PhoneNumber)
        VALUES ( '$uniqueKey', '$_POST[FirstName]' , '$_POST[LastName]' , '$_POST[Address]' ,
        '$_POST[DateOfBirth]' , '$_POST[PhoneNumber]' )";

if(!mysqli_query($con, $sql))
{
    die ("An error in the SQL Query : ". mysqli_error($con));
    echo "<script> showalert('red');</script>";
}
else
{
    echo "<script> showalert('green');</script>";
}

mysqli_close($con);
?>
```

<<Amend/View Customer.html.php>>

```
<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Amend/ View Customer Unit-->

<!DOCTYPE html>
<html>
<head>

    <!-- CSS FILE--> <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <!--Font--><link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">

    <!--Pop Up Alerts-->
    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <!-- Menu--><script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>
</head>

<!-- ////////////////////////////// -->
<!-- Left side menu -->
<body id="main">
    <?php
        echo '<script type="text/javascript">togNav();</script>';
        echo '<script type="text/javascript">showalert("green");</script>';
    ?>
    <?php include '../../pharmacy/leftnav.php'; ?>
    <?php include '../../pharmacy/alertbox.php'; ?>

<div id="maincontent">
<form class="boxshadow" action="AmendViewCustomer.php" onsubmit="return confirmCheck()" method="POST" >

    <h2>Amend/ View Customer</h2><br>
<script>
    function populate()
    {
        var sel = document.getElementById("listCustomer");
        var result;
        result = sel.options[sel.selectedIndex].value;
        var CustomerDetails = result.split('+');
//document.getElementById("display").innerHTML = "The details of the selected customer are: " + result;
        document.getElementById("amendid").value = CustomerDetails[0];
        document.getElementById("amendfirstname").value = CustomerDetails[1];
        document.getElementById("amendlastname").value = CustomerDetails[2];
        document.getElementById("amendaddress").value = CustomerDetails[3];
        document.getElementById("amenddateofbirth").value = CustomerDetails[4];
        document.getElementById("amendphonenumer").value = CustomerDetails[5];
    }

    function amendFields()
    {
        if (document.getElementById("amendViewbutton").value == "Amend Details")
        {
            document.getElementById("amendfirstname").disabled = false;
            document.getElementById("amendlastname").disabled = false;
            document.getElementById("amendaddress").disabled = false;
            document.getElementById("amenddateofbirth").disabled = false;
            document.getElementById("amendphonenumer").disabled = false;
            document.getElementById("amendViewbutton").value = "View Details";
        }
        else
        {
            document.getElementById("amendfirstname").disabled = true;
            document.getElementById("amendlastname").disabled = true;
        }
    }
</script>

```

```

        document.getElementById("amendaddress").disabled = true;
        document.getElementById("amenddateofbirth").disabled = true;
        document.getElementById("amendphononenumber").disabled = true;
        document.getElementById("amendViewbutton").value = "Amend Details";
    }
}

function confirmCheck()
{
    var response;
    response = confirm('Are you sure you want to save these changes?');
    if (response)
    {
        document.getElementById("amendid").disabled = false;
        document.getElementById("amendfirstname").disabled = false;
        document.getElementById("amendlastname").disabled = false;
        document.getElementById("amendaddress").disabled = false;
        document.getElementById("amenddateofbirth").disabled = false;
        document.getElementById("amendphononenumber").disabled = false;
        return true;
    }
    else
    {
        populate();
        amendFields();
        return false;
    }
}
function confirmDOB()
{
    var today = new Date();
    var todaysDate = today.getDate();
    var todaysMonth = today.getMonth()+1;
    var todaysYear = today.getFullYear();
    if(todaysDate<10)
    {
        todaysDate='0'+todaysDate;
    }
    if(todaysMonth<10)
    {
        todaysMonth='0'+todaysMonth;
    }
    today = todaysYear+' - '+todaysMonth+' - '+todaysDate;

    document.getElementById("amenddateofbirth").setAttribute("max", today);
}

</script>
<body id="main" onload="confirmDOB()">
    <fieldset>
        <p id="display"></p>
        <div class="row">
            <div class="col4" id = "list">
                <?php include 'listCustomer.php'; ?>
            </div>
            <div class="col4" id = "list">
                <input class = "buttons" type = "button" value ="Amend Details" id = "amendViewbutton"
                    onclick = "amendFields()">
            </div>
        </div>
        <!--View Customer Id (don not edit Customer Id)-->
        <div class="row">
            <div class="col4">
                <label for="amendid">Customer Id</label>
                <input type = "text" name = "amendid" id = "amendid" disabled>
            </div>
        </div>

```

```

<!--Amend/ View First Name-->
<div class="row">
    <div class="col2">
        <label for="amendfirstname">First Name</label>
        <input type="text" class="form-control" name = "amendfirstname"
id="amendfirstname" required placeholder="First Name" pattern="^([A-Za-z\s\-\-]+)$" title= "Only letters
allowed"
            autofocus disabled>
    </div>

<!--Amend/ View Last Name-->
<div class="row">
    <div class="col2">
        <label for="amendlastname">Last Name</label>
        <input type="text" class="form-control" name = "amendlastname"
id="amendlastname" required placeholder="Last Name" pattern="^([A-Za-z\s\-\-]+)$" title = "Only letters
allowed"
            autofocus disabled>
    </div>

<!--Amend/ View Address-->
<div class="row">
    <div class="col1">
        <label for="amendaddress">Address</label>
        <input type="text" class="form-control" name = "amendaddress"
id="amendaddress" required placeholder="Address" pattern="([A-z0-9\s.,]\{5,\})" required title = "Input can
include alphabet, number, spaces, dots, commas and must be at least 5 if not more characters in length"
            autofocus disabled>
    </div>

<!--Amend/ View Date of Birth-->
<div class="row">
    <div class="col2">
        <label for="amenddateofbirth">Date Of Birth</label>
        <input type="date" class="form-control" name = "amenddateofbirth"
id="amenddateofbirth" required placeholder = "Date Of Birth" min='1899-01-01' max='2015-01-01'autofocus
disabled>
    </div>

<!--Amend/ View Phone Number-->
<div class="row">
    <div class="col2">
        <label for="amendphonenumber">Phone Number</label>
        <input type="text" class="form-control" name = "amendphonenumber"
id="amendphonenumber" required placeholder = "Phone Number" pattern="[\d\s\-\(\)]" title = "Input can
include numbers, spaces, brackets, dashes"autofocus disabled>
    </div>
</div>
</fieldset>

<!--Buttons-->
<div class="buttons">
    <input type="submit" value="Save" name="submit">
    <input type="reset" value="Clear" name="reset">
</div>

</form>

<!--Alert Boxes-->
<div id="blue" class="alertbox blue">
    Information
    <span onclick="hidealert('blue');">&times;</span>
</div>

<div id="red" class="alertbox red">
    Error editing into the database
    <span onclick="hidealert('red');">&times;</span>
</div>

<div id="green" class="alertbox green">
    Success editing into the database

```

```

        <span onclick="hidealert('green');">&times;</span>
    </div>
</body>
</html>

```

<<Amend/View Customer.php>>

```

<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Amend/ View Customer Unit PHP-->

<script>
    function showalert(type)
    {
        document.getElementById(type).style.display = "block";
        setTimeout(function() {document.getElementById(type).style.display = "none";},4000);
    }

    function hidealert(type)
    {
        setTimeout(function() {document.getElementById(type).style.display = "none";},1);
    }
</script>

<?php
include 'AmendViewCustomer.html.php';

date_default_timezone_set('UTC');
$dbDate = date("Y-m-d", strtotime($_POST['amenddateofbirth'])); //to match date format in database

$sql = "Update Customer SET FirstName = '".$_POST['amendfirstname']',
        LastName = '".$_POST['amendlastname']', Address = '".$_POST['amendaddress']',
        DateOfBirth = '$dbDate', PhoneNumber = '".$_POST['amendphonenumber']' WHERE CustomerID =
$_POST[amendid]";

include 'db.inc.php';//connection with the database

if (! mysqli_query($con,$sql) )
{
    echo "Error doing Query" . mysqli_error($con);
    echo "<script> showalert('red');</script>";
}
else
{
    if (mysqli_affected_rows($con) != 0)
    {
        echo mysqli_affected_rows($con)." record(s) updated <br>";
        //echo "Customer Id ".$_.POST['amendid'].".", ".$_.POST['amendfirstname']
        //." ".$_.POST['amendlastname']."' has been updated";
        echo "<script> showalert('green');</script>";
    }
    else
    {
        echo "No records were changed";
    }
}
mysqli_close($con);
?>

```

```
<<list Customer.php>>
```

```
<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Amend/ View Unit PHP-->

<?php

include 'db.inc.php'; //database connection

date_default_timezone_set("UTC");

$sql = "SELECT CustomerID, FirstName, LastName, Address, DateOfBirth, PhoneNumber FROM Customer";

if (!$result = mysqli_query($con, $sql))
{
    die( "Error in querying the database " . mysqli_error($con));
}

echo "<br><select name = 'listCustomer' id = 'listCustomer' onclick = 'populate()'>";

while ($row = mysqli_fetch_array($result))
{
    $amendid = $row['CustomerID'];
    $amendfirstname= $row['FirstName'];
    $amendlastname = $row['LastName'];
    $amendaddress = $row['Address'];
    $amenddateofbirth = $row['DateOfBirth'];
    $amendphonenumber = $row['PhoneNumber'];
    $allText =
"$amendid+$amendfirstname+$amendlastname+$amendaddress+$amenddateofbirth+$amendphonenumber";
    echo "<option value = '$allText'>$amendfirstname $amendlastname </option>";
}
echo "</select>";
mysqli_close($con);

?>
```

<<Delete Customer.html.php>>

```
<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Delete Customer Unit-->

<!DOCTYPE html>
<html>
<head>

    <!-- CSS FILE--> <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <!--Font--><link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">

    <!--Pop Up Alerts-->
    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <!-- Menu--><script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>

<!-- ////////////////////////////// -->
<!-- Left side menu -->
<body id="main">
    <?php
        echo '<script type="text/javascript">togNav();</script>';
        echo '<script type="text/javascript">showalert("green");</script>';
    ?>
    <?php include '../../pharmacy/leftnav.php'; ?>
    <?php include '../../pharmacy/alertbox.php'; ?>

<div id="maincontent">
<form class="boxshadow" action="DeleteCustomer.php" onsubmit="return confirmCheck()" method="POST" >

    <h2>Delete Customer</h2><br>
    <fieldset>
        <div class="row">
            <div class ="col3">
                <?php include 'deleteList.php';?>
            </div>
        </div>

        <p id="display"></p>
        <div class="row">
            <div class="col4" id = "deleteList">
            </div>
        <!--View Customer Id (we don not edit Customer Id)-->

    <script>
        function populate()
        {
            var sel = document.getElementById("deleteList");
            var result;
            result = sel.options[sel.selectedIndex].value;
            var CustomerDetails = result.split('+');
            // document.getElementById("display").innerHTML = "The details of the
selected customer are: " + result;
            document.getElementById("deleteid").value = CustomerDetails[0];
            document.getElementById("deletefirstname").value = CustomerDetails[1];
            document.getElementById("deletelastname").value = CustomerDetails[2];
            document.getElementById("deleteaddress").value = CustomerDetails[3];
            document.getElementById("deletedateofbirth").value = CustomerDetails[4];
            document.getElementById("deletephonenumer").value = CustomerDetails[5];
        }
    <function confirmCheck()
    {>

```

```

var response;
response = confirm('Are you sure you want to delete this Customer?');
if (response)
{
    document.getElementById("deleteid").disabled = false;
    document.getElementById("deletefirstname").disabled = false;
    document.getElementById("deletelastname").disabled = false;
    document.getElementById("deleteaddress").disabled = false;
    document.getElementById("deletedateofbirth").disabled = false;
    document.getElementById("deletephonenumber").disabled = false;
    return true;
}
else
{
    populate();
    return false;
}
}

</script>

<div class="row">
    <div class ="col3">
        <label for="deleteid">Customer Id</label>
        <input type = "text" name = "deleteid" id = "deleteid" disabled>
    </div>

    <!--Delete First Name-->
    <div class="row">
        <div class="col2">
            <label for="deletefirstname">First Name</label>
            <input type="text" class="form-control" name = "deletefirstname"
id="deletefirstname">
        </div>
    <!--Delete Last Name-->
    <div class="col2">
        <label for="deletelastname">Last Name</label>
        <input type="text" class="form-control" name = "deletelastname"
id="deletelastname">
    </div>
    <!--Delete Address-->
    <div class="col1">
        <label for="deleteaddress">Address</label>
        <input type="text" class="form-control" name = "deleteaddress"
id="deleteaddress">
    </div>
    <!--Delete Date of Birth-->
    <div class="row">
        <div class="col2">
            <label for="deletedateofbirth">Date Of Birth</label>
            <input type="date" class="form-control" name =
"deletedateofbirth" id="deletedateofbirth">
        </div>
    <!--Delete Phone Number-->
    <div class="col2">
        <label for="deletephonenumber">Phone Number</label>
        <input type="text" class="form-control" name =
"deletephonenumber" id="deletephonenumber">
    </div>
</fieldset>

<!--Buttons-->

```

```

<div class="buttons">
    <input type="submit" value="Delete the Record" name="submit">
</div>

</form>

<!--Alert Boxes-->
<div id="blue" class="alertbox blue">
    Information
    <span onclick="hidealert('blue');" >&times;</span>
</div>

<div id="red" class="alertbox red">
    Error deleting from the database
    <span onclick="hidealert('red');" >&times;</span>
</div>

<div id="green" class="alertbox green">
    Success deleting from the database
    <span onclick="hidealert('green');" >&times;</span>
</div>

</div>
</body>
</html>

```

<<Delete Customer.php>>

```

<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Delete Customer Unit PHP-->

<script>
    function showalert(type)
    {
        document.getElementById(type).style.display = "block";
        setTimeout(function() {document.getElementById(type).style.display = "none";},4000);
    }

    function hidealert(type)
    {
        setTimeout(function() {document.getElementById(type).style.display = "none";},1);
    }
</script>

<?php session_start();>

include 'db.inc.php';//connection with the database

date_default_timezone_set( 'UTC' );

$sql = "Update Customer SET DeletionFlag = 1 WHERE CustomerID = $_POST[deleteid]";
```

```

if (! mysqli_query($con,$sql))
{
    echo "Error doing Query" . mysqli_error($con);
    echo "<script> showalert('red');</script>";
    ● ● ●
    95
}

```

```

        }
    else
    {
        if (mysqli_affected_rows($con) != 0)
        {
            echo mysqli_affected_rows($con). " record(s) updated <br>";
            //echo "Customer Id ".$_POST['amendid'].", ".$_POST['amendfirstname']
            //." ".$_POST['amendlastname']."' has been updated";
            echo "<script> showalert('green');</script>";
        }
        else
        {
            echo "No records were changed";
        }
    }

//set session variables
$_SESSION["CustomerID"] = $_POST['deleteid'];
$_SESSION["FirstName"] = $_POST['deletefirstname'];
$_SESSION["LastName"] = $_POST['deletelastname'];
$_SESSION["Address"] = $_POST['deleteaddress'];
$_SESSION["DateOfBirth"] = $_POST['deletedateofbirth'];
$_SESSION["PhoneNumber"] = $_POST['deletephonenumber'];

mysqli_close($con);
?>

```

<<deleteList.php>>

```

<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Delete Customer Unit PHP-->

<?php

include 'db.inc.php'; //database connection

date_default_timezone_set("UTC");

$sql = "SELECT CustomerID, FirstName, LastName, Address, DateOfBirth, PhoneNumber FROM Customer WHERE
DeletionFlag=0";

if (!$result = mysqli_query($con, $sql))
{
    die( "Error in querying the database " . mysqli_error($con));
}

echo "<br><select name = 'deleteList' id = 'deleteList' onclick = 'populate()'>";

while ($row = mysqli_fetch_array($result))
{
    $deleteid = $row['CustomerID'];
    $deletefirstname= $row['FirstName'];
    $deletelastname = $row['LastName'];
    $deleteaddress = $row['Address'];
    $deletedateofbirth = $row['DateOfBirth'];
    $deletephonenumber = $row['PhoneNumber'];
    $allText =

```

```

"$deleteid+$deletefirstname+$deletelastname+$deleteaddress+$deletedateofbirth+$deletephonenumber";
    echo "<option value = '$allText'>$deletefirstname $deletelastname </option>";
}
echo "</select>";
mysqli_close($con);

?>

```

<<CounterSales.html.php>>

```

<!DOCTYPE html>
<!-- Ana Griga C00231441-->
<!-- Tutor: Catherine Moloney-->
<!-- February 2018 -->
<!-- Counter Sales -->
<html>
<head> <title>Counter Sales</title>

    <!-- CSS FILE--> <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <!--Font--><link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">

    <!--Pop Up Alerts-->
    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <!-- Menu--><script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>

</head>

<!-- ////////////////////////////// -->
<!-- Left side menu -->
<body id="main" onload="confirmDOB()">
    <?php include '../../pharmacy/leftnav.php'; ?>
<!-- ////////////////////////////// -->
<div id="maincontent">
<form class="boxshadow" action="CounterSales.php" method="POST" onsubmit="return confirmCheck()">

<script>
function confirmDOB()
{
    var today = new Date();
    var todaysDate = today.getDate();
    var todaysMonth = today.getMonth()+1;
    var todaysYear = today.getFullYear();
    if(todaysDate<10)
    {
        todaysDate='0'+todaysDate;
    }
    if(todaysMonth<10)
    {
        todaysMonth='0'+todaysMonth;
    }
    today = todaysYear+' - '+todaysMonth+ ' - '+todaysDate;

    document.getElementById("Date").setAttribute("max", today);
}
function confirmCheck()
{
    if(confirm("Are you sure ?"))

```

```

        {
            return true;
        }
        else
        {
            return false;
        }
    }

function populateStock()
{
    var stock = document.getElementById("StockList");
    var theValues = stock.options[stock.selectedIndex].value;

    var StockDetails = theValues.split('+');

    // document.getElementById("display").innerHTML = "The details of stock are: " + theValues;

    document.getElementById("RetailPrice").value = StockDetails[1];
}

function subtotalFunction()
{
    var Quantity = document.getElementById("Quantity").value;
    var Cost = document.getElementById("RetailPrice").value;

    document.getElementById("subtotal").value = parseFloat(Quantity * Cost);
    var subtotal = parseFloat(document.getElementById("subtotal").value);
    document.getElementById("total").value = subtotal +
document.getElementById("total").value*1 ;
    // total
    return false;
}

</script>

<h2>Counter Sales</h2><br>
<fieldset>
    <p id="display"></p>

        <div class='table boxshadow'>
            <table class='>
                <thead>
                    <tr>
                        <th class='Head'> Item Name <?php include
'StockList.php'; ?>      </th>
                        <th class='Head'> Sale Price
                        <input type="number" class="form-control" name =
"RetailPrice" id="RetailPrice" disabled >
                        <th class='Head'> Add Quantity
                        <input type="number" class="form-control" name =
"Quantity" id="Quantity">
                        <th class='Head'> Subtotal
                        <input type="number" class="form-control" name =
"subtotal" id="subtotal" disabled>
                    </tr>
                </thead>
            </table>
        </fieldset>
        <div class="col2">

```

```

        <label for="total">Total</label>
        <input type="number" class="form-control" name = "total" id="total"
disabled>
            </div>
        </div>

        <!--Buttons-->
        <div class="buttons">
            <input type="button" value="Calculate" onclick="subtotalFunction()" name="submit">
            <input type="submit" value="Submit" name="submit">
            <input type="reset" value="Clear" name="reset">
        </div>

    </form>
</div>
</body>
</html>

```

<<CounterSales.php>>

```

<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->

<?php
include 'db.inc.php';//connection with the database
//include 'CounterSales.html.php';

date_default_timezone_set('UTC');

$SaleID = "SELECT MAX(SaleID) AS ID FROM CounterSale";
$row = mysqli_fetch_assoc(mysqli_query($con, $SaleID));
$primaryKey = $row['ID'] + 1;

$sql = "INSERT INTO CounterSale (SaleID,Date) VALUES ($primaryKey,now())"; // Now selects Todays Date

if (!mysqli_query($con,$sql))
{
    echo "Error doing Query" . mysqli_error($con);
}
else
{
    if (mysqli_affected_rows($con) != 0)
    {
        echo "Updated";
    }
    else
    {
        echo "No records were changed";
    }
}
mysqli_close($con);
?>

```

<<StockList.php>>

```
<!--Ana Griga-->
<!--C00231441-->
<!--Project Pharmacy-->
<!--Tutor: Catherine Moloney-->
<!--Counter Sale Unit PHP-->

<?php

include 'db.inc.php'; //database connection

date_default_timezone_set("UTC");

$sql = "SELECT Name, RetailPrice FROM Stock";

if (!$result = mysqli_query($con, $sql))
{
    die( "Error in querying the database " . mysqli_error($con));
}

echo "<br><select name = 'StockList' id = 'StockList' onclick = 'populateStock()'>";

while ($row = mysqli_fetch_array($result))
{
//    $id = $row['StockID'];
//    $name= $row['Name'];
//    $costprice = $row['CostPrice'];
//    $retailprice = $row['RetailPrice'];
//    $reorderlevel = $row['ReOrderLevel'];
//    $reorderquantity = $row['ReOrderQuantity'];
//    $quantity = $row['Quantity'];
//    $supplierid = $row['SupplierID'];
//    $allText = "$name+$retailprice";
    echo "<option value = '$allText'>$name</option>";
}
echo "</select>";
mysqli_close($con);

?>
```

Individual Screens: Robert Kamenicky

List / View / Delete Products Non-Prescription

The screenshot displays the 'List of Products' screen of the pharmaP application. The main content area is titled 'List of Products' and contains a table with the following data:

Stock ID	Name	Cost Price	Quantity in Stock	Supplier Name	Action
1	Head And Shoulders	2.23	45	Markeum	X
2	Mac Foundation	52.00	45	Dropzia	X
3	After Shave Denim	2.21	34	Protixu	X
4	La Vie E Belle	67.00	8	Protixu	X
5	no7 Red Velvet Lipstick	23.34	45	Peopalzu	X
6	Always	3.00	523	SupplierNameTest	X
7	Nivea Easter Set	19.00	45	Peopalzu	X
9	Nivea Easter Set	19.00	45	Peopalzu	X

The sidebar on the left contains the following menu items:

- Counter Sales
- Dispense Drugs
- File Maintenance
- Reports
- Supplier Accounts

At the bottom of the sidebar are 'Logout' and 'Change Password' links, and the pharmaP logo.

In the bottom right corner, the text 'pharmaP © - Today is: 20. Mar. 2019' is displayed.

Accessing the screen: Log in > Main menu > File Maintenance > Edit/View Stock Item

Purpose: View and Delete Non-Prescription Stock

Tables involved:

- Accessing: Stock, Suppliers table

Delete Item Non-Prescription

The screenshot shows a web-based application interface for managing pharmaceutical inventory. On the left, a dark sidebar menu includes options like Counter Sales, Dispense Drugs, File Maintenance, Reports, and Supplier Accounts. Below these are Logout and Change Password links, and a logo for 'pharmap' featuring a blue cross icon.

A modal dialog box is centered over the main content area. It has a pink header bar with the text "'After Shave Denim' can not be deleted as stock is not zero!" and a close button (X). The main body of the dialog is a table with the following data:

Stock ID	Name	Cost Price	Quantity in Stock	Supplier Name	Action
1	Head And Shoulders	2.23	45	Markeum	X
2	Mac Foundation	52.00	45	Dropzia	X
3	After Shave Denim	2.21	34	Protixu	X
4	La Vie E Belle	67.00	8	Protixu	X
5	no7 Red Velvet Lipstick	23.34	45	Peopalzu	X
6	Always	3.00	523	SupplierNameTest	X
7	Nivea Easter Set	19.00	45	Peopalzu	X
9	Nivea Easter Set	19.00	45	Peopalzu	X

In the bottom right corner of the main content area, there is a small text message: "pharmap © - Today is: 20. Mar. 2019".

Accessing the screen: Log in > Main menu > File Maintenance > Edit/View Stock Item

Purpose: View and Delete Non-Prescription Stock

Tables involved:

- Accessing: Stock, Suppliers table

Add Item Non-Prescription

The screenshot shows the 'Add a New Stock Item' form. On the left is a dark sidebar with a navigation menu:

- Counter Sales
- Dispense Drugs
- File Maintenance
- Reports
- Supplier Accounts

Below the menu are links for Logout and Change Password, and the pharmap logo.

The main form has the title 'Add a New Stock Item'. It contains the following fields:

Name	Cost Price	Retail Price
Item no 3	4.50	5.70

Below these are 'Re-order Level' (5) and 'Re-order Quantity' (35). A 'Supplier Name' dropdown is set to 'Dropzia - Naas, Ireland'. At the bottom are 'Add Item' and 'Clear Form' buttons.

In the footer, it says 'This is footer - Today is: 21 Mar 2019'.

Accessing the screen: Log in > Main menu > File Maintenance > Add New Stock Item

Purpose: Add Stock Item Non-Prescription

Tables involved:

- Accessing: Stock, Suppliers table

[View Non-Prescription Item](#)

The screenshot shows the pharmap software interface. On the left is a dark sidebar with a menu: Counter Sales, Dispense Drugs, File Maintenance (selected), Reports, Supplier Accounts, Logout, and Change Password. Below the menu is the pharmap logo. The main area has a light gray background. A modal window titled "View Stock - Number: 2" is open. Inside the modal, there are four input fields in a grid:

Name	Cost Price	Retail Price
Mac Foundation	31.00	5
Re-order Level	Re-order Quantity	
25	45	

Below these is a field for "Quantity in Stock" with the value "2". Underneath the modal is a dropdown menu labeled "Supplier Name" containing "Privezy - Cork, Ireland". At the bottom of the modal are two buttons: "Amend Details" (blue) and "Cancel" (gray).

At the bottom right of the main area, the text "pharmap © - Today is: 20. Mar. 2019" is visible.

Accessing the screen: Log in > Main menu > File Maintenance > Edit/View Stock Item

Purpose: Add Stock Item Non-Prescription

Tables involved:

- Accessing: Stock, Suppliers table

Amend Non-Prescription Item

The screenshot shows the pharmap software interface. On the left is a dark sidebar with a menu: Counter Sales, Dispense Drugs, File Maintenance (selected), Reports, and Supplier Accounts. Below the menu are Logout and Change Password links, and the pharmap logo. The main area has a light gray background. A modal window titled "View Stock - Number: 2" is open. Inside the modal, there are several input fields: Name (Mac Foundation), Cost Price (31.00), Retail Price (5), Re-order Level (25), Re-order Quantity (45), and Quantity in Stock (2). Below these fields is a "Supplier Name" dropdown set to "Privezy - Cork, Ireland". At the bottom of the modal are two buttons: "Update" (blue) and "Cancel" (gray).

Accessing the screen: Log in > Main menu > File Maintenance > Edit/View Stock Item

Purpose: Add Stock Item Non-Prescription

Tables involved:

- Accessing: Stock, Suppliers table

Customer/Prescription Report

Date Prescription was dispensed	Doctor Name	Prescription id	Total Cost Prescription
2010-01-01	Hunt	10	0.00
1982-01-13	Grey Shepherd	11	0.00
2019-03-08	Sloan	6	12.00
2019-03-01	Webber	1	23.00
2019-03-01	OMalley	4	34.00
2019-03-12	Grey	5	45.00
2019-03-18	Webber	3	78.00
2019-03-18	Webber	9	78.00

Accessing the screen: Log in > Main menu > Reports > Customer/Prescription

Purpose: View Customer/Prescription Report

Tables involved:

- Accessing: Prescription, Doctor table

```

<< addnewstocknp.html.php >>

<!DOCTYPE html>
<!-- Robert Kamenicky C00231987-->
<!-- Tutor: Catherine Moloney-->
<!-- Add New Stock Item-->

<html lang="en">

<head>
    <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <link rel="stylesheet" type="text/css" href="css/robert.css">
    <link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">
    <title>Add a New Stock Item</title>

    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>

</head>

<?php

define('submit', 'submit'); // taken from Stack Overflow default value of submit

function insert()
{
    include 'db.inc.php';

$maxStockID = "SELECT MAX(StockID) AS MaxID FROM Stock"; // select the higher Supplier ID
$stockRow = mysqli_fetch_assoc(mysqli_query($con, $maxStockID));
$primaryKey = $stockRow['MaxID'] + 1; // Increase Supplier ID by one

// Get the posted values from the form store it in SQL
$sql = "Insert into Stock (StockID,Name,CostPrice,RetailPrice,ReOrderLevel,ReOrderQuantity,SupplierID)
VALUES
    ($primaryKey,'$_POST[name]','$_POST[cPrice]','$_POST[rPrice]','$_POST[orderLevel]','$_POST[orderQuantity]','$_POST[supplierlist]')";

if (!mysqli_query($con,$sql))
{
    die ("An Error in the SQL Query: ". mysqli_error($con));
}
?>

<?php
mysqli_close($con);
}

// check if the submit (Add item) was pressed
if(isset($_POST[submit]))
{
    insert(); //Call the function for inserting data to SQL
    include '../pharmacy/alertbox.php';
}

?>

<script>
    showalert('green', 'Data inserted Successfully.');
</script>

<body id="main">

<!-- Adding all the JavaScripts for Pop Up, Alertbox and Left Navigation-->
<?php include '../pharmacy/leftnav.php'; ?>

```

```

<?php include '../pharmacy/alertbox.php'; ?>

    <div id="maincontent">

        <form class="boxshadow" method="post" action="addnewstocknp.html.php"
onsubmit="return confirmPopUp()">
            <h2>Add a New Stock Item</h2>
            <br>
            <fieldset>
                <div class="row2">
                    <div class="col1">
                        <label for="name">Name</label>
                        <input type="text" name="name" id="name" pattern="[a-zA-Z0-9\s]+"
autofocus required />
                    </div>
                </div>
                <div class="row2">
                    <div class="col2">
                        <label for="cPrice">Cost Price</label>
                        <input type="text" name="cPrice" id="cPrice" pattern="((?:[0-9]{1,3}[\.,]?)*(\.,)?[0-9]+)\b" title="Number have to be positive" required>
                            <!-- https://regexr.com -->
                    </div>
                    <div class="col2">
                        <label for="rPrice">Retail Price</label>
                        <input type="text" name="rPrice" id="rPrice" pattern="((?:[0-9]{1,3}[\.,]?)*(\.,)?[0-9]+)\b" title="Number have to be positive" required />
                            <!-- https://regexr.com -->
                    </div>
                    <div class="col2">
                        <label for="orderLevel">Re-order Level</label>
                        <input type="text" name="orderLevel" id="orderLevel" title="Number have to be positive integer e.g. 0,1,2,3..." pattern="\d+" />
                    </div>
                    <div class="col2">
                        <label for="orderQuantity">Re-order Quantity</label>
                        <input type="text" name="orderQuantity" id="orderQuantity" title="Number have to be positive integer e.g. 0,1,2,3..." pattern="\d+" />
                    </div>
                </div>
                <div class="row">
                    <div class="col1">
                        <label for="suppliername">Supplier Name</label>
                        <?php
                            include 'db.inc.php';
                            $sql = "SELECT SupplierID, Name, Town, Country FROM Supplier";

                            if (!$result = mysqli_query($con, $sql) )
                            {
                                die ("Error in querying the database: ".mysqli_error($con) );
                            }

                            // Suppliers Dropdown list
                            echo "<select name ='supplierlist' id = 'supplierlist' >";

                            while ( $row = mysqli_fetch_array($result) )
                            {
                                $id = $row['SupplierID'];
                                $name = $row['Name'];
                                $town = $row['Town'];
                                $country = $row['Country'];

                                echo "<option value='".$id.$name . " - " . $town . ", " . $country . '>' . $name . " - " . $town . ", " . $country . "</option>";
                            }

                            echo "</select>";
                    </div>
                </div>
            </fieldset>
        </form>
    </div>

```

```

                mysqli_close($con);
            ?>
        </div>
    </div>
</fieldset>
<div class="buttons">
    <input type="submit" value="Add Item" name="submit" />
    <input type="reset" value="Clear Form" name="reset" />
    <input type="reset" value="Cancel" name="cancel" />
onclick="location.href='listofproducts.php';" />
</div>
</form>
<br>
</div>
<!-- END id="maincontent" -->
<?php include '../pharmacy/footer.php'; ?>
</body>
</html>

```

<< customerprescriptionreport.php >>

```

<!DOCTYPE html>
<!-- Robert Kamenicky C00231987-->
<!-- Tutor: Catherine Moloney-->
<!-- Customer Prescription Report -->

<html>
<head>
    <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <link rel="stylesheet" type="text/css" href="css/robert.css">
    <link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i"
rel="stylesheet">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">

    <title>Customer/Prescription Report</title>
    <!-- Adding all the JavaScripts for Pop Up, Alerbox and Left Navigation-->
    <script type="text/javascript" src="../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../pharmacy/js/alertbox.js"></script>
    <script type="text/javascript" src="../pharmacy/js/leftnav.js"></script>
</head>
<body id="main">

    <!-- Left menu and Alerboxes-->
    <?php include '../pharmacy/leftnav.php'; ?>
    <?php include '../pharmacy/alertbox.php'; ?>

    <div id="maincontent">
        <!-- ----->
        <br>
<h2>Customer/Prescription Report<h2>

```

```

<br>
<!--- Sort Buttons --->
<div class="buttons">
    <input disabled type="button" id="DateofDispensing" value="Date of Dispensing" title="Sort by Date of Dispensing" onclick="location.href='customerprescriptionreport.php?sort=<?php echo 'DateofDispensing' ?>' "/>
    <input type="button" id="DoctorName" value="Doctor Name" title="Sort by Doctors Name" onclick="location.href='customerprescriptionreport.php?sort=<?php echo 'DoctorName' ?>' " />
    <input type="button" id="Cost" value="Cost" title="Sort by Cost" onclick="location.href='customerprescriptionreport.php?sort=<?php echo 'Cost' ?>' " />
</div>

<?php
    /// ---Was the sort button pressed? ///
    if ( isset( $_REQUEST[ 'sort' ] ) )
    {
        $id = $_GET[ 'sort' ]; //get the id on what criteria to sort

        // --- Sort by Date of Dispensing -- //
        if ($id=='DateofDispensing')
        {
            $sql = "SELECT Prescription.Date, Doctor.LastName, Prescription.PrescriptionID,
Prescription.TotalCost FROM (Prescription INNER JOIN Doctor ON Prescription.DoctorID = Doctor.DoctorID)
ORDER BY Prescription.DateDispence ASC";
            ?
        }
        <!-- Disable other 2 sort buttons -->
        <script>
            document.getElementById('DateofDispensing').disabled = true;
            document.getElementById("DoctorName").disabled = false;
            document.getElementById("Cost").disabled = false;
        </script>
        <?php
            include 'db.inc.php';
            produceReport($con,$sql);
        }

        // --- Sort by Doctor Name -- //
        else if ($id=='DoctorName')
        {
            $sql = "SELECT Prescription.Date, Doctor.LastName, Prescription.PrescriptionID,
Prescription.TotalCost FROM (Prescription INNER JOIN Doctor ON Prescription.DoctorID = Doctor.DoctorID)
ORDER BY Doctor.LastName ASC";

            ?
        }
        <!-- Disable other 2 sort buttons -->
        <script>
            document.getElementById('DateofDispensing').disabled = false;
            document.getElementById("DoctorName").disabled = true;
            document.getElementById("Cost").disabled = false;
        </script>
        <?php

            include 'db.inc.php';
            produceReport($con,$sql);
        }

        // --- Sort by Total Cost -- //
        else
        {
            $sql = "SELECT Prescription.Date, Doctor.LastName, Prescription.PrescriptionID,
Prescription.TotalCost FROM (Prescription INNER JOIN Doctor ON Prescription.DoctorID = Doctor.DoctorID)
ORDER BY Prescription.TotalCost ASC";
            ?
        }
        <script>
            document.getElementById('DateofDispensing').disabled = false;
            document.getElementById("DoctorName").disabled = false;
            document.getElementById("Cost").disabled = true;
        
```

```

        </script>
<?php

    include 'db.inc.php';
    produceReport($con,$sql);
}

// --- Default Sort (no button was pressed) --- //
else //default sorting
{
    $sql = "SELECT Prescription.Date, Doctor.LastName, Prescription.PrescriptionID,
Prescription.TotalCost FROM (Prescription INNER JOIN Doctor ON Prescription.DoctorID = Doctor.DoctorID)
ORDER BY Prescription.DateDispence ASC";
    include 'db.inc.php';
    produceReport($con,$sql);
}
?>

<?php
// --- Method for sorting and displaying the sort result --- //
function produceReport($con,$sql)
{
    include 'db.inc.php';
    $result = mysqli_query($con,$sql);

    echo "<div class='table boxshadow'>

        <table class=''
            <thead>
                <tr>
                    <th class='Head'> Date Prescription was dispensed </th>
                    <th class='Head'> Doctor Name </th>
                    <th class='Head'> Prescription id </th>
                    <th class='Head'> Total Cost Prescription </th>
                </tr>
            </thead><tbody>";

    while($row=mysqli_fetch_array($result))
    {
        echo "
            <tr>
                <td>".$row['Date']."'</td>
                <td>".$row['LastName']."'</td>
                <td>".$row['PrescriptionID']."'</td>
                <td>".$row['TotalCost']."'</td>
            </tr>
        ";
    }

    echo "</tbody></table></div>";
}
// mysqli_close($con);
?>

</div>
    <?php include '../pharmacy/footer.php'; ?>
</body>
</html>

```

<< db.inc.php >>

```

<!-- Robert Kamenicky C00231987-->
<!-- Tutor: Catherine Moloney-->

```

```

<!--Connection to the SQL -->

<?php

$hostname = "localhost";
$username = "pharmacist";
$password = "rosesarerred";

$dbname = "Pharmacy";

$con = mysqli_connect($hostname, $username, $password, $dbname);

if (!$con)
{
    die ("Failed to connect to mySql" . mysqli_connect_error($con));
}

?>

```

<< listofproducts.php>>

```

<!DOCTYPE html>
<!-- Robert Kamenicky C00231987-->
<!-- Tutor: Catherine Moloney-->
<!-- List of Products-->

<html lang="en">

<head>
    <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <link rel="stylesheet" type="text/css" href="css/robert.css">
    <link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i"
rel="stylesheet">

    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-
awesome.min.css">

    <title>List of Products</title>

    <!-- Adding all the JavaScripts for Pop Up, Alertbox and Left Navigation-->
    <script type="text/javascript" src="../../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/alertbox.js"></script>
    <script type="text/javascript" src="../../pharmacy/js/leftnav.js"></script>

</head>

<?php

define( 'submit', 'submit' ); // taken from Stack Overflow (Default state of submit)

function deleteamend() {

    include 'db.inc.php';
    include '../pharmacy/alertbox.php';

    $id = $_GET['id']; // get the ID from URL
    $split = strpos( $id, "-" ); // split it on -
    $operation = substr( $id, $split + 1 ); // string after -
    $id = substr( $id, 0, $split ); // string before -
    $prodID = $_GET[ 'id' ]; // store the ID which will be processed

    $sql = "Select * From Stock WHERE StockID ='$id'";

```

```

        if ( !$result = mysqli_query( $con, $sql ) )
            die( "Error :" . mysqli_error() );

        $row = mysqli_fetch_array( $result );

        $SSName = $row[ 1 ]; // Store the product name which to be deleted

//----- Delete -----
if ( $operation=="deleted" )
{
    if ( $row[ 'Quantity' ] == "0" )
    {
        $sql = "Update Stock SET DeletionFlag = 1 WHERE StockID='$prodID'";
        ?>
        <script>
            showalert( 'green', <?php echo "\"".$SSName."\" was successfully deleted!" .
        "\"?> );
        </script>
        <?php

        if ( !mysqli_query( $con, $sql ) )
            die( "Error :" . mysqli_error() );
    }

    else
    {
        ?>
        <script>
            showalert( 'red', <?php echo "\"".$SSName."\" can not be deleted as stock is not
zero!" . "\"?> );
        </script>
        <?php
    }
}

} // end of delete
//----- Update -----
else if ( $operation=="updated" )
{
    ?>
    <script>
        showalert( 'green', <?php echo "\"".$SSName."\" was successfully updated!" .
    "\"?> );
    </script>
    <?php
}

} // end deleteamend()
?>

<?php
if ( isset( $_REQUEST[ 'id' ] ) ) {
    deleteamend();
}
?>

<body id="main">

<?php include '../pharmacy/leftnav.php'; ?>
<?php include '../pharmacy/alertbox.php'; ?>

<div id="maincontent">
    <br>
    <h2>List of Products</h2>
    <br>

```

```

<button style="margin:auto" type="button" onclick="location.href='addnewstocknp.html.php';" >Add New Stock Item</button>

<div class="table boxshadow">
    <table class="listofproducts">
        <thead>
            <tr>
                <th>Stock<br>ID</th>
                <th width="18%">Name</th>
                <th>Cost<br>Price</th>
                <th>Quantity<br>in Stock</th>
                <th>Supplier<br>Name</th>
                <th></th>
            </tr>
        </thead>
        <tbody>

            <?php
                include 'db.inc.php';

                $result = mysqli_query( $con, "SELECT * from Stock INNER JOIN Supplier ON
(Stock.SupplierID = Supplier.SupplierID) WHERE Stock.DeletionFlag = 0 " );
                //$/result = mysqli_query( $con, "SELECT * from Stock INNER JOIN Supplier ON
(Stock.SupplierID = Supplier.SupplierID) WHERE Stock.DeletionFlag = 0 ORDER BY SupplierID ASC " );

                while ( $row = mysqli_fetch_array( $result ) ) {
                    $StockID = $row[ 'StockID' ];
                    $SName = $row[ 1 ];

                    $CostPrice = $row[ 'CostPrice' ];
                    $RetailPrice = $row[ 'RetailPrice' ];
                    $Quantity = $row[ 'Quantity' ];

                    $ReOrderLevel = $row[ 'ReOrderLevel' ];
                    $ReOrderQuantity = $row[ 'ReOrderQuantity' ];

                    $SupplierID = $row[ 'SupplierID' ];
                    $SupplierName = $row[ 'Name' ];
                ?>

                    <tr >
                        <td class="centered" onclick="window.location='viewstock.php?id=<?php echo
$StockID?>-view';" >
                            <?php echo $StockID?>
                        </td>
                        <td onclick="window.location='viewstock.php?id=<?php echo $StockID?>-view'" >
                            <?php echo $SName?>
                        </td>

                        <td onclick="window.location='viewstock.php?id=<?php echo $StockID?>-view';"
class="centered">
                            <?php echo $CostPrice?>
                        </td>

                        <td onclick="window.location='viewstock.php?id=<?php echo $StockID?>-view';"
class="centered">
                            <?php echo $Quantity?>
                        </td>

                        <td onclick="window.location='viewstock.php?id=<?php echo $StockID?>-view'" >
                            <?php echo $SupplierName?>
                        </td>
                
```

```

        <td class="centered delete" >

            <!-- <a href="delete_stock_item.php?id=<?php echo $StockID?>" onclick="return confirm('Are you sure you want to delete this item?');"><i class="fa fa-eye fa-lg"></i></a> -->

            <a title="Delete Product" href="listofproducts.php?id=<?php echo $StockID?>-deleted" onclick="return confirm('Are you sure you want to delete <?php echo $SName?> ' );">
                <i class="fa fa-remove fa-lg"></i>
            </a>
        </td>
    </tr>

<?php }?>

</tbody>
</table>

</div>

<br><br>

</div>
<!-- END id="maincontent" -->

<?php include '../pharmacy/footer.php'; ?>

</body>

</html>

```

```

<< update_stock_item.php >>

<!-- Robert Kamenicky C00231987-->
<!-- Tutor: Catherine Moloney-->
<!-- Update the Stock Item -->

<?php

    include 'db.inc.php';

    $sql = "Update Stock set
Name='$_POST[name]',CostPrice='$_POST[cPrice]',RetailPrice='$_POST[rPrice]',ReOrderLevel='$_POST[orderLeve
1]',ReOrderQuantity='$_POST[orderQuantity]',SupplierID='$_POST[supplierlist]' where
StockID='$_POST[StockID]'';

    $updNum = "$_POST[StockID]";

    if (!mysqli_query($con,$sql))
    {
        die ("An Error in the SQL Query: ". mysqli_error($con));
    }

    {

        header("Location:listofproducts.php?id=$updNum-updated");
    }
?>

```

```

<< viewstock.php >>

<!DOCTYPE html>
<!-- Robert Kamenicky C00231987-->
<!-- Tutor: Catherine Moloney-->
<!-- View Stock Items --->

<html lang="en">

<head>
    <link rel="stylesheet" type="text/css" href="../../pharmacy/css/styles.css">
    <link rel="stylesheet" type="text/css" href="css/robert.css">
    <link href="https://fonts.googleapis.com/css?family=Raleway:300,300i,500,500i,700,700i,900,900i" rel="stylesheet">
    <title>Add a New Stock Item</title>

    <!-- Adding all the JavaScripts for Pop Up, Alerbox and Left Navigation-->
    <script type="text/javascript" src="../pharmacy/js/popUp.js"></script>
    <script type="text/javascript" src="../pharmacy/js/alertbox.js"></script>
    <script type="text/javascript" src="../pharmacy/js/leftnav.js"></script>

    <script type="text/javascript">
// Pop up message for update function
    function update()
    {
        var result = confirm("Please confirm that the details are correct?");

        if (result) {
            window.location = 'update_stock_item.php';
        }
    }
</script>

</head>

<body id="main">
    <!-- Left menu and Alerboxes-->
    <?php include '../pharmacy/leftnav.php'; ?>
    <?php include '../pharmacy/alertbox.php'; ?>

    <?php
    include 'db.inc.php';
    $prodID=$_GET['id'];
    $prodID = trim(substr($_GET['id'],0, strpos($_GET['id'], "-")));
    $data=mysqli_fetch_row(mysqli_query($con,"select * from Stock where StockID='$prodID'"));

    ?>
    <div id="maincontent">

        <form class="boxshadow" method="post" action="update_stock_item.php" onsubmit="update()">
            <h2>View Stock - Number: <?php echo $data['0'];?></h2>
            <br>
            <fieldset>
                <div class="row2">
                    <div class="col1">
                        <input type="hidden" name="StockID" value="<?php echo $data['0'];?>" >
                        <label for="name">Name</label>
                        <input type="text" name="name" id="name" pattern="[a-zA-Z0-9\s]+" value="<?php echo $data['1'];?>" autofocus required disabled />
                    </div>
                </div>
                <div class="row2">
                    <div class="col2">
                        <label for="cPrice">Cost Price</label>

```

```

        <input disabled type="text" name="cPrice" id="cPrice" pattern="((?:[0-
9]{1,3}[\.,,]?)*(\.,)?[0-9]+)\b" title="Number have to be positive" value="<?php echo $data['2']?>" required/> <!-- https://regexpr.com -->
        </div>

        <div class="col2">
            <label for="rPrice">Retail Price</label>
            <input disabled type="text" name="rPrice" id="rPrice" pattern="((?:[0-
9]{1,3}[\.,,]?)*(\.,)?[0-9]+)\b" title="Number have to be positive" value="<?php echo $data['3']?>" required /> <!-- https://regexpr.com -->
            </div>
            <div class="col2">
                <label for="orderLevel">Re-order Level</label>
                <input disabled type="text" name="orderLevel" id="orderLevel" title="Number have to be positive integer e.g. 0,1,2,3..." value="<?php echo $data['4']?>" pattern="\d+" />
            </div>
            <div class="col2">
                <label for="orderQuantity">Re-order Quantity</label>
                <input disabled type="text" name="orderQuantity" id="orderQuantity" title="Number have to be positive integer e.g. 0,1,2,3..." value="<?php echo $data['5']?>" pattern="\d+/" />
            </div>

            <div class="col2">
                <label for="QuantityinStock">Quantity in Stock</label>
                <input disabled type="number" name="QuantityinStock" id="Quantity in Stock" title="Number have to be positive integer e.g. 0,1,2,3..." value="<?php echo $data['6']?>" pattern="\d+/" />
            </div>
        </div>
        <div class="row">

            <div class="col1">
                <label for="suppliername">Supplier Name</label>
                <?php
                    include 'db.inc.php';
                    $sql = "SELECT SupplierID, Name, Town, Country FROM Supplier";

                    if (!$result = mysqli_query($con, $sql) )
                    {
                        die ("Error in querying the database: ".mysqli_error($con) );
                    }

                    echo "<select name ='supplierlist' id = 'supplierlist' disabled>";

                    while ( $row = mysqli_fetch_array($result) )
                    {
                        $id = $row['SupplierID'];
                        $name = $row['Name'];
                        $town = $row['Town'];
                        $country = $row['Country'];

                        if ($id==$data['8'])
                        {
                            echo "<option value='".$id."' selected>$name - $town, $country </option>";
                        }
                        else{
                            echo "<option value='".$id."'>$name - $town, $country </option>";
                        }
                    }

                    echo "</select>";

                    mysqli_close($con);
                ?>
            </div>
        </div>
    </fieldset>
    <div class="buttons">

```

```

        <input type="button" value="Amend Details" name="Amend Details" id="AmendDetails" onclick
= "toggleLock()" />

        <input id="update" onclick="return confirm('Please confirm that the details are
correct' );" style="display:none;" type="submit" value="Update" name="submit" hidden/>

        <input type="reset" value="Cancel" name="cancel"
onclick="location.href='listofproducts.php';" />

    </div>
</form>
<script>
    function toggleLock()
{
    if (document.getElementById("AmendDetails").value == "Amend Details")
    {
        document.getElementById("name").disabled = false;
        document.getElementById("cPrice").disabled = false;
        document.getElementById("rPrice").disabled = false;
        document.getElementById("orderLevel").disabled = false;
        document.getElementById("orderQuantity").disabled = false;
        document.getElementById("supplierlist").disabled = false;

        document.getElementById("update").style.display = 'block';
        document.getElementById("AmendDetails").style.display = 'none';

    }
}
</script>

</div>
<!-- END id="maincontent" -->
<?php include '../pharmacy/footer.php'; ?>
</body>

</html>

```