**C2P Pharmacy System**

A close up of a logo

Description automatically generated

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Table Of Contents

# **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 hoovering 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\*/

--backroundcolor: #eee;

--radius: 5px;

--bordercolor: #999;

--main-padding: 15px;

--maintextcolor: #666;

--maintextalternativecolor: #444;

--bordercolorfieldset: #ccc;

}

body {

    background-color: var(--backroundcolor);

    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 hoovering 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=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=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**

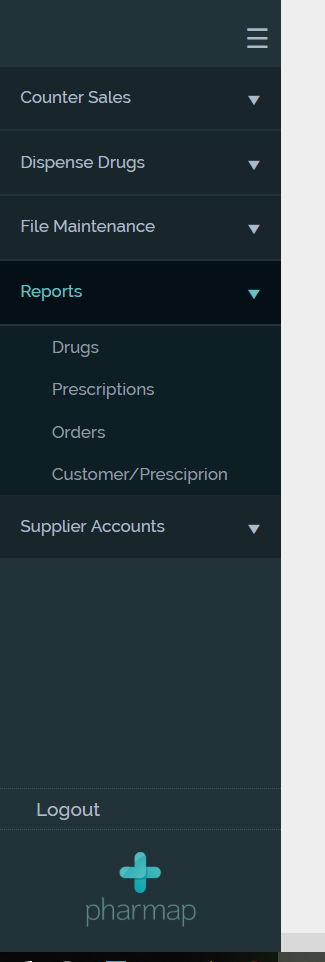
Our menu is always present on the system, after the login is successfully done.

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 Maintance
  + 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>

    <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>

        <img class="logo" src="http://pharmacy.candept.com/pharmacy/images/pharmap-logo-dark-transparent.png" alt="logo">

    </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>

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    <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>

    <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>

        <img class="logo" src="http://pharmacy.candept.com/pharmacy/images/pharmap-logo-dark-transparent.png" alt="logo">

    </div>

    <div id="shortnav" >

        <p class="textcollapsed">pharmap</p>

    </div>

</nav>

# **System Layout**

A screenshot of a cell phone

Description automatically generated

# **Pharmacy Database**

## **Counter Sale**

A screenshot of a social media post

Description automatically generated

## **Counter Sale Item**

## A screenshot of a cell phone Description automatically generated

## **Customer**

A screenshot of a cell phone

Description automatically generated

## **Doctor**

A screenshot of a computer

Description automatically generated

## **Drug**

A screenshot of a cell phone

Description automatically generated

## **Invoice**

A screenshot of a cell phone

Description automatically generated

## **Login**

A screenshot of a social media post

Description automatically generated

## **Order Item (Drugs)**

A screenshot of a cell phone

Description automatically generated

## **Order Stock (non-prescription products)**

A screenshot of a cell phone

Description automatically generated

## **Order Table**

A screenshot of a cell phone

Description automatically generated

## **Payment**

A screenshot of a cell phone

Description automatically generated

## **Prescription**

A screenshot of a cell phone

Description automatically generated

## **Prescription Item**

A screenshot of a cell phone

Description automatically generated

## **Stock**

A screenshot of a cell phone

Description automatically generated

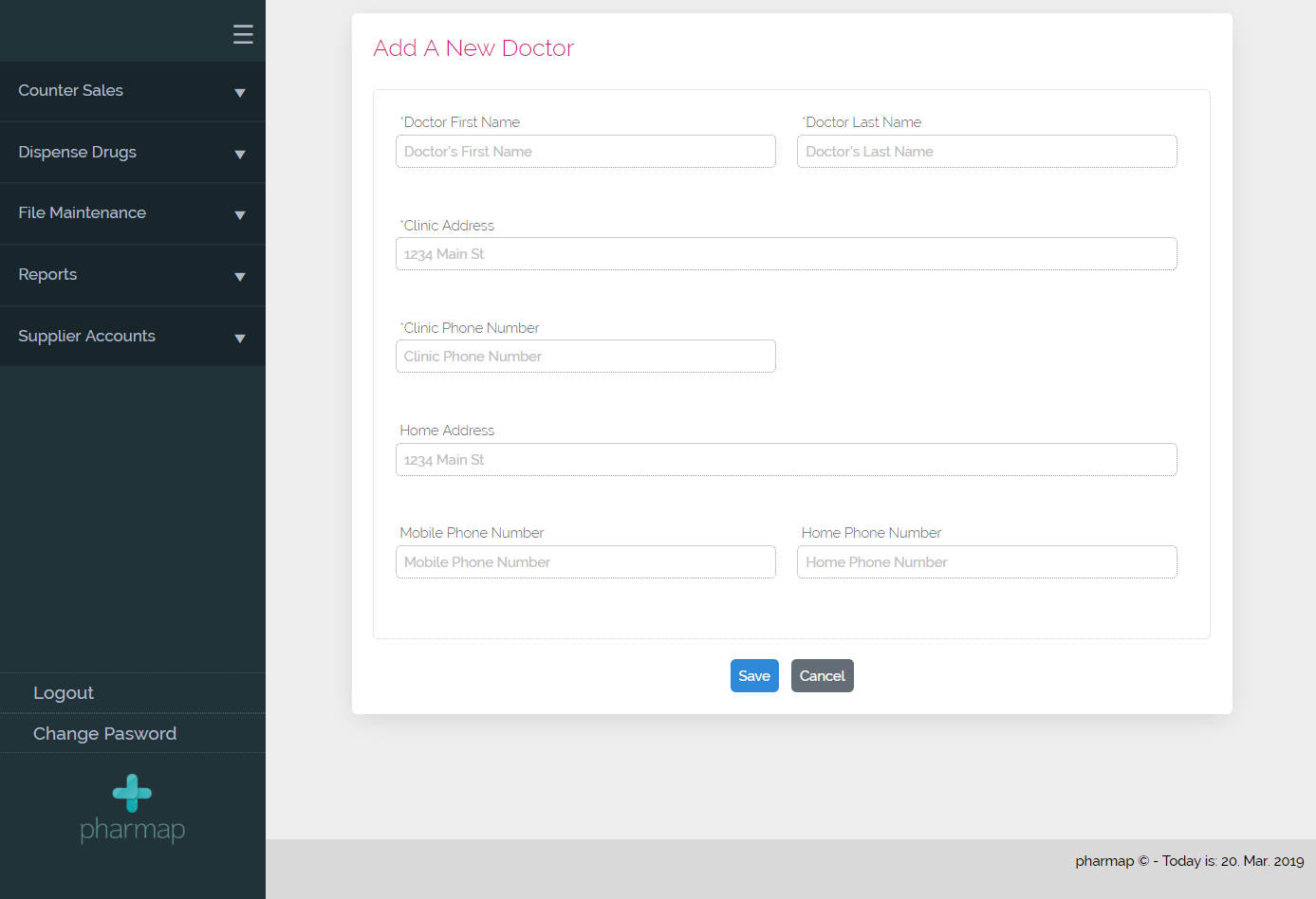
## **Supplier**

A screenshot of a cell phone

Description automatically generated

# **Individual Screens: Theodora Tataru**

## **Add A New Doctor**



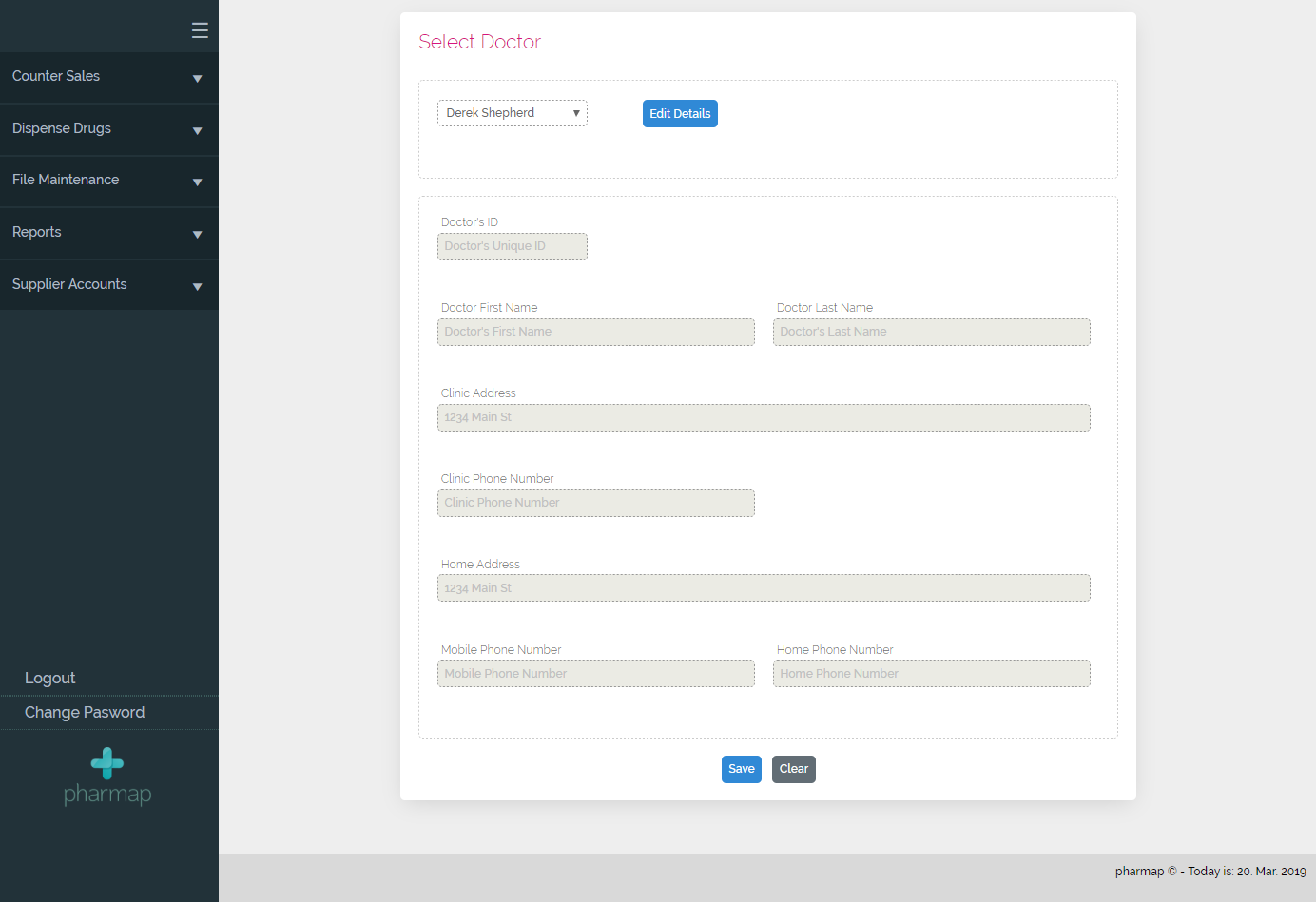
Accessing the screen: Log in > Main menu > File Maintenance > Add New Doctor

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

Tables involved:

* + Accessing: Doctor table
  + Updating: Doctor table

## **Edit/Update Doctor**



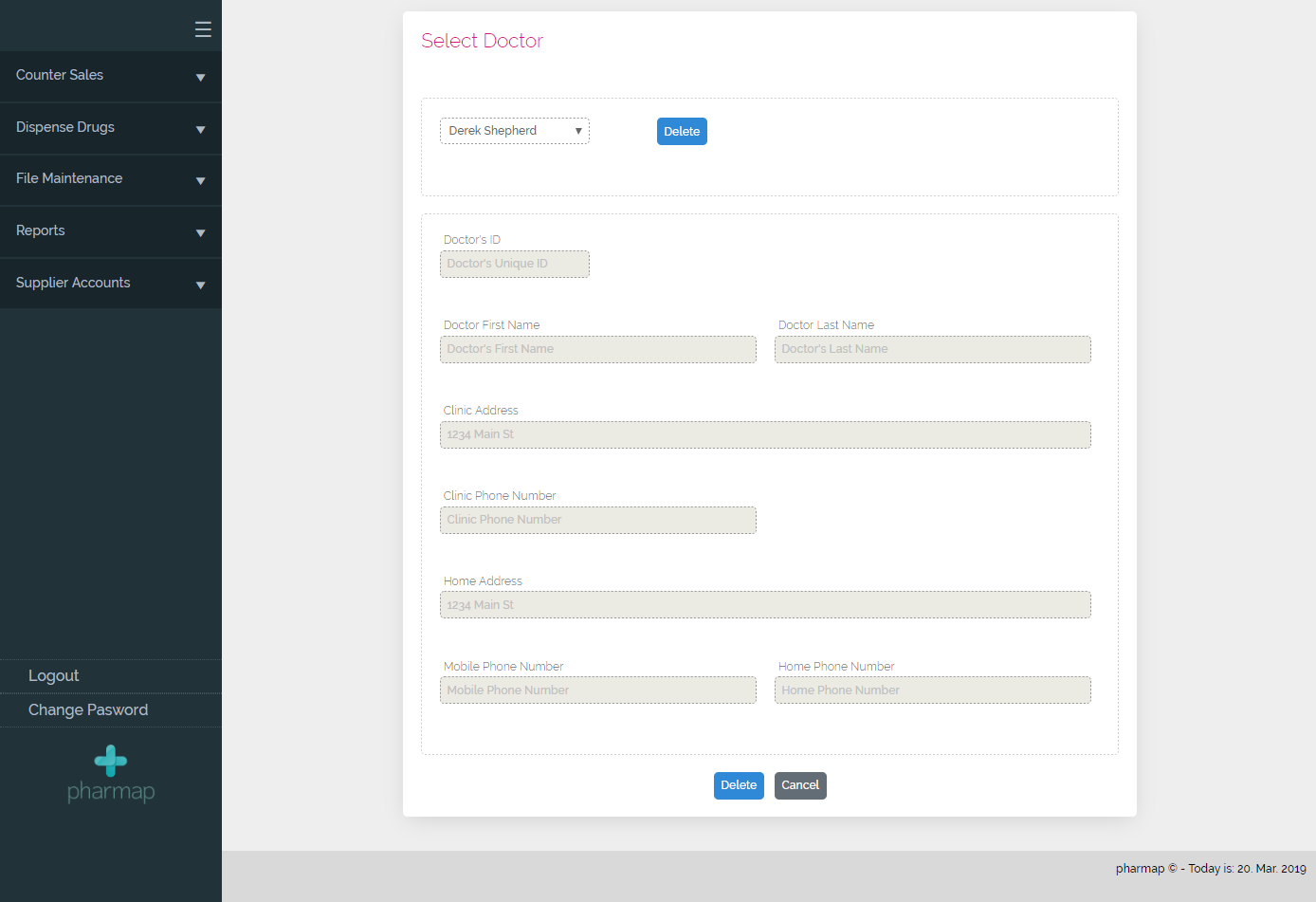
Accessing the screen: Log in > Main menu > File Maintenance > Edit Doctor

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

Tables involved:

* + Accessing: Doctor table
  + Updating: Doctor table

## Delete Doctor



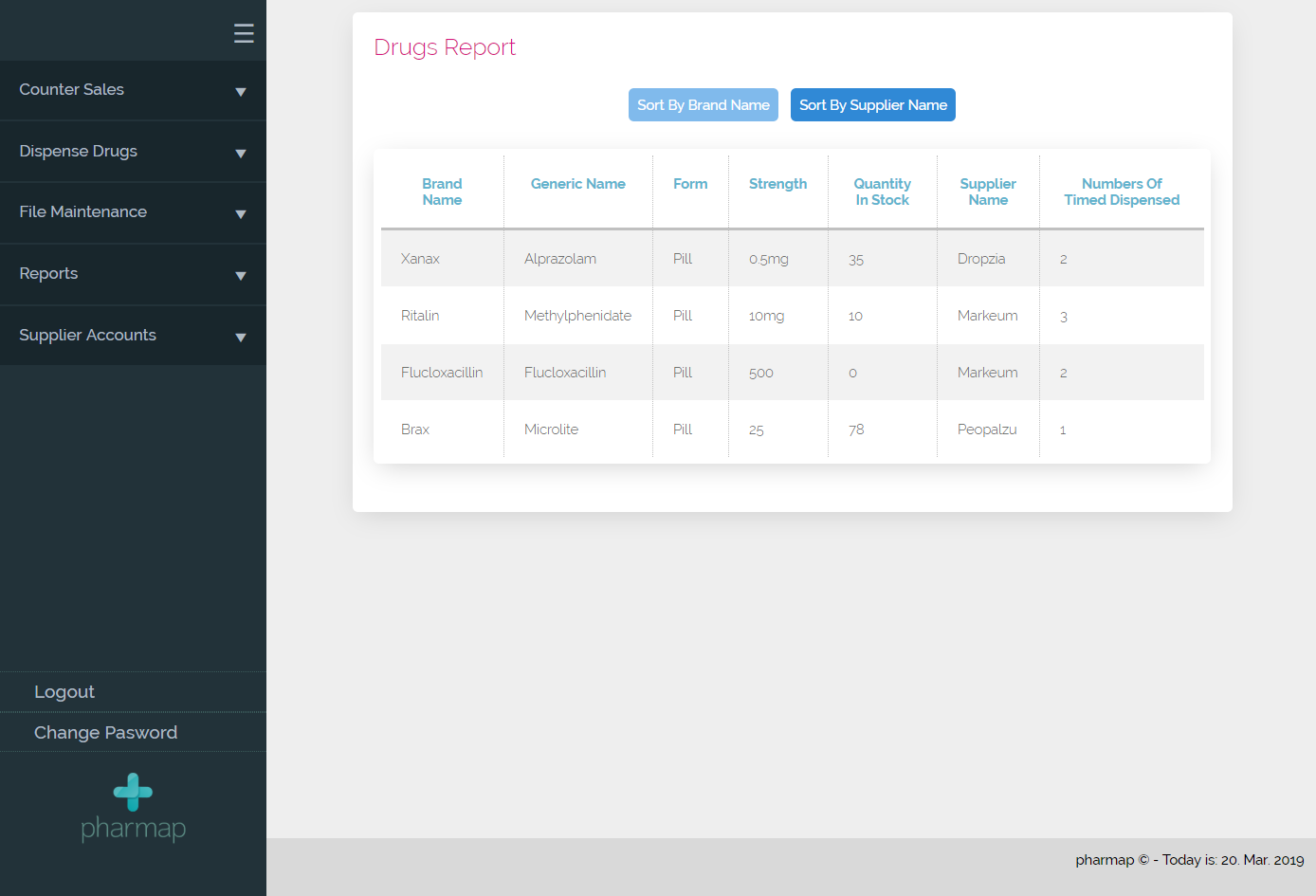
Accessing the screen: Log in > Main menu > File Maintenance > Delete Doctor

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

Tables involved:

* + Accessing: Doctor table
  + Updating: Doctor table

## Drugs Report



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:**

A screenshot of a social media post

Description automatically generated

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-SCRIPT 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 quering 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!'); </script>";

        }

        else

        {

            //echo "Success";

            //echo "Did Not Work! ".mysqli\_error($con);

            // echo '<script> alert("The new entry added successfuly!") </script>';

             echo "<script> showalert('green','The new entry was added successfully into the database'); </script>";

        }

    mysqli\_close($con); ?>

## <<areYouSure.js>>

/\*---Theodora Tataru--->

<!---C00231174--->

<!---Add Doctor--->

<!-- Confimation 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! <p id="display"> </p> -->

        <div class="row">

            <div class="col4" id="inputState">

                <?php include 'list.php'; ?>

            </div>

            <div class="col4 buttons" id="inputState">

                <input class="buttons" type="button" value="Edit Details" id="editViewButton" onclick="editLock()">

            </div>

        </div>

        </fieldset>

        <fieldset>

        <!-- This field is separated in 4 columns: for styling porpuses -->

        <div class="row">

        <div class="col4">

            <label for="ID">Doctor's ID</label>

            <input type="text" name="ID" id="ID" placeholder="Doctor's Unique ID" disabled>

        </div></div>

        <!-- 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="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> <br><br><br><br><br>

    <?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';

    // udating 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 successfuly!") </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 quering thr database - searching a doctor'. mysqli\_error($con));

    }

    // calling the function populateDoctors()

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

    // sellectin 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! <p id="display"> </p> -->

        <div class="row">

            <div class="col4" id="inputState" >

                <?php include 'list.php'; ?>

            </div>

            <div class="col4 buttons" id="inputState">

                <input type="submit" value="Delete" name="submit" onclick="javascript:history.go(0)"/>

            </div>

        </div>

        </fieldset>

        <fieldset>

        <!-- This field is separated in 4 columns: for styling porpuses -->

        <div class="row">

        <div class="col4">

            <label for="ID">Doctor's ID</label>

            <input type="text" name="ID" id="ID" placeholder="Doctor's Unique ID" disabled>

        </div></div>

        <!-- 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="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" title="Only digits allowed" 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>

        <!-- Delete and Cancel Button-->

        <div class="buttons">

                <input class="delete" type="submit" value="Delete" name="submit"/>

                <input type="reset" value="Cancel"/>

        </div>

        <!-- End Buttons-->

    </form>

</div>

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

</body>

</html>

## <<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';

    // udating 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 successfuly!") </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 quering thr database - searching a doctor'. mysqli\_error($con));

    }

    // calling the function populateDoctors()

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

    // sellectin 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 suplliers 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;

                // enble the drop list with suppliers

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

            }

            // generaring 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 quering 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>

        <!-- Programer's chack! <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>

        </fieldset>

        </form>

</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 successfuly!") </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 quering thr database - searching a supplier'. mysqli\_error($con));

    }

    // calling the function populateDoctors()

    echo "<br><select name='nameListBox' id='nameListBox' onclick='populateSuppliers()'>";

    // sellecting 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 = "rosesarered";

$dbname = "Pharmacy";

$con = mysqli\_connect($hostname, $username, $password, $dbname);

if(!$con)

{

    die ("Failed to connect to MySQL to Doctor table: ".mysqli\_connect\_error());

}

?>