

RiverBridge Pharmacy

Project Manual 2025



RIVERBRIDGE

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User Interface

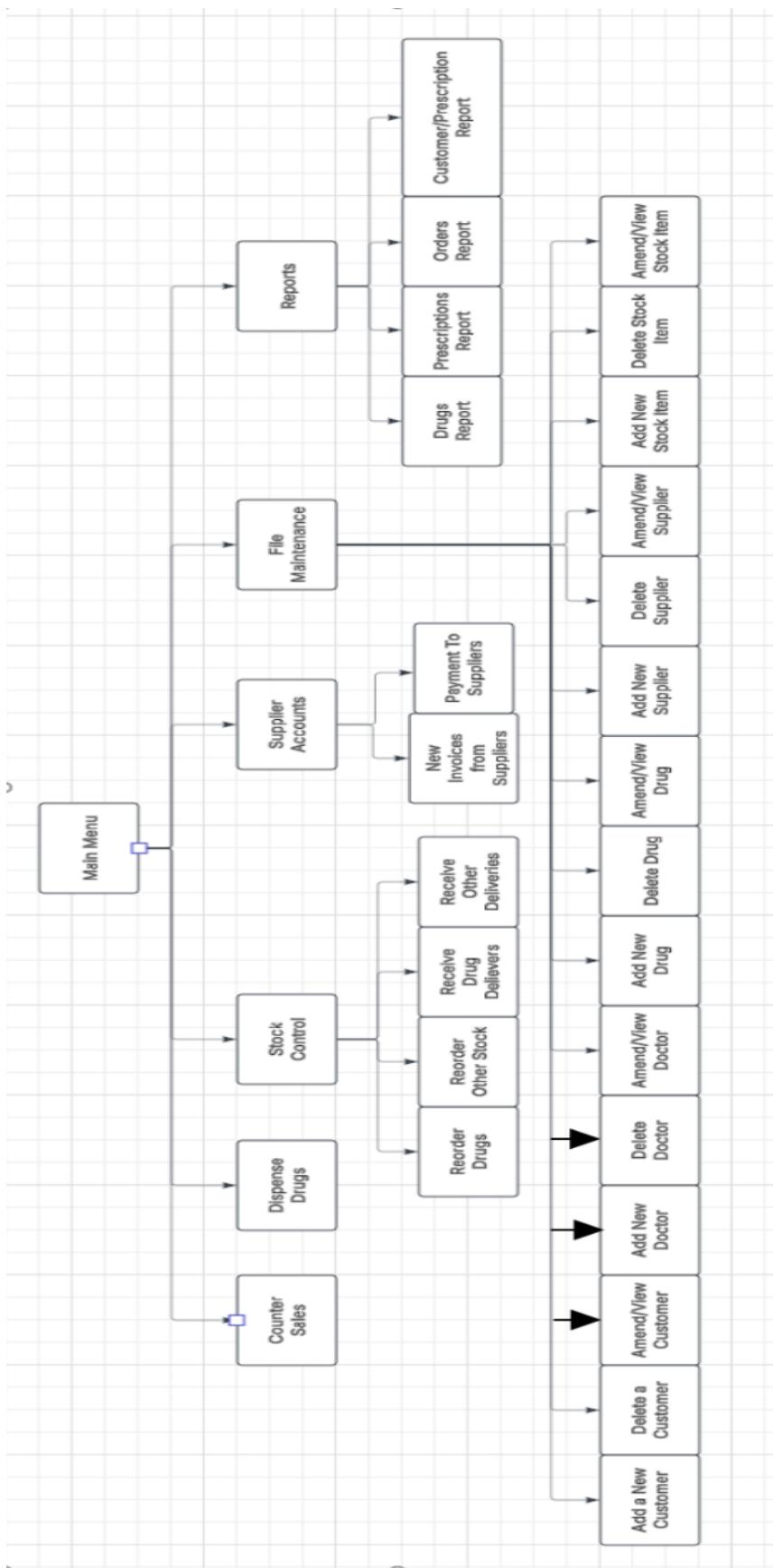
Main Menu (Adam, Alise, Robert, Chris)

Main menu has a navigation bar on top (green home button to the very left and a coral exit button to the very right; rest of the buttons are black and all text is white), with a green border below it which has the userid and job description (these have a 2px solid black border, white background, text is aligned center and positioned to the left of the screen; an icon is also included in this box) and a logout button is placed underneath the profile picture (4px solid black border and background is coral) and the profile picture with the name of the employee logged in is to the right of the screen; the logo is in the middle of this green border and a black line separates the green border with the rest of the page which is white and includes various custom images to eliminate white space and decorate the page. A footer is placed at the bottom of the screen which includes the current date and time, location, and the pharmacy name (footer is black with white text and has a height of 20px).

Form Screens (Adam)

Each page uses the same template which the css can be overwritten to fit the dimensions of the form. It includes a navigation bar on top (green home button to the very left and a coral exit button to the very right; rest of the buttons are black and all text is white), with a green border below it which has the userid and job description (these have a 2px solid black border, white background, text is aligned center and positioned to the left of the screen; an icon is also included in this box) and a logout button is placed underneath these (4px solid black border and background is coral) along with a profile picture and the name of the employee logged in; the logo is in the middle of this green border and a black line separates the green border with the rest of the page which is white and includes the specific form needed for the screen. The form itself has a background named bottom that is a grey colour with content justified to the center; the form has 2 buttons, submit (green with white text and changes to a darker green when hovered over) and reset (red with white text and changes to a darker red when hovered over); the other main input into the form is type text which has a grey solid border until hovered over which that border turns black). A footer is placed at the bottom of the screen which includes the current date and time, location, and the pharmacy name (footer is black with white text and has a height of 20px).

System Diagram (Adam)



Database Main Screen (Chris)

Table	Action	Rows	Type	Collation	Size	Overhead
CounterSales	Browse Structure Search Empty Drop	5	InnoDB	utf8_general_ci	16.0 KiB	-
CounterSalesItems	Browse Structure Search Empty Drop	10	InnoDB	utf8_general_ci	16.0 KiB	-
Customer	Browse Structure Search Empty Drop	17	InnoDB	utf8_general_ci	16.0 KiB	-
Doctor	Browse Structure Search Empty Drop	11	InnoDB	utf8_general_ci	16.0 KiB	-
DrugOrder	Browse Structure Search Empty Drop	0	InnoDB	utf8_general_ci	16.0 KiB	-
DrugOrderItems	Browse Structure Search Empty Drop	0	InnoDB	utf8_general_ci	16.0 KiB	-
Drugs	Browse Structure Search Empty Drop	6	InnoDB	utf8_general_ci	16.0 KiB	-
Invoice/Bills	Browse Structure Search Empty Drop	0	InnoDB	utf8_general_ci	16.0 KiB	-
Payments	Browse Structure Search Empty Drop	0	InnoDB	utf8_general_ci	16.0 KiB	-
Prescription	Browse Structure Search Empty Drop	0	InnoDB	utf8_general_ci	16.0 KiB	-
PrescriptionItems	Browse Structure Search Empty Drop	0	InnoDB	utf8_general_ci	16.0 KiB	-
ReorderDrugs	Browse Structure Search Empty Drop	8	InnoDB	utf8_general_ci	16.0 KiB	-
Stock	Browse Structure Search Empty Drop	5	InnoDB	utf8_general_ci	16.0 KiB	-
StockOrderItems	Browse Structure Search Empty Drop	0	InnoDB	utf8_general_ci	16.0 KiB	-
Supplier	Browse Structure Search Empty Drop	9	InnoDB	utf8_general_ci	16.0 KiB	-
Users	Browse Structure Search Empty Drop	0	InnoDB	utf8_general_ci	16.0 KiB	-
16 tables	Sum	71	InnoDB	utf8_general_ci	256.0 KiB	0 B

← Check all

With selected:

Supplier Database Structure: (Chris)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 SupplierID	int(10)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 SupplierName	varchar(40)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 Address	varchar(100)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 Eircode	varchar(12)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	5 EMail	varchar(40)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	6 Website	varchar(50)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	7 PhoneNumber	varchar(20)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	8 AmountOwed	decimal(5,2)			No	None			Change Drop More
<input type="checkbox"/>	9 DeleteFlag	tinyint(1)			No	None			Change Drop More

Check all With selected: Browse Change Drop Primary Unique Index Spatial

Print Propose table structure Track table Move columns Normalise
 Add 1 column(s) after DeleteFlag Go

Indexes

Supplier Database Browse (Chris)

<input type="button" value="←"/> <input type="button" value="→"/>	SupplierID	SupplierName	Address	Eicode	EMail	Website	PhoneNumber	AmountOwed	DeleteFlag
<input type="checkbox"/> <input type="button" value="Edit"/> <input type="button" value="Copy"/> <input type="button" value="Delete"/>	1	25 Dublin Drugs	Coolock Dublin	D89F557	PharmacistManager@DubDrugs.ie	DubDrugs.com	01023561236	0.00	0
<input type="checkbox"/> <input type="button" value="Edit"/> <input type="button" value="Copy"/> <input type="button" value="Delete"/>	26 MCD pharmaceuticals	Dublin Road Carlow	C09D473	Stores@MCD.ie	MCD.com	Pillsinc.com	05923123569	0.00	0
<input type="checkbox"/> <input type="button" value="Edit"/> <input type="button" value="Copy"/> <input type="button" value="Delete"/>	27 Pills Inc	Westport Kerry	K56H659	Assistant@pills.ie	Pillsinc.com	0545231689	0.00	0	
<input type="checkbox"/> <input type="button" value="Edit"/> <input type="button" value="Copy"/> <input type="button" value="Delete"/>	28 Container Supply	undefined	W56 T564	Manager@consup.ie	Containers.com	0564253689	0.00	1	
<input type="checkbox"/> <input type="button" value="Edit"/> <input type="button" value="Copy"/> <input type="button" value="Delete"/>	29 Mad Medications	Liverpool England	LV6 5ET	Specialist@madmed.uk	MadMed.co.uk	04402135689	0.00	0	
<input type="checkbox"/> <input type="button" value="Edit"/> <input type="button" value="Copy"/> <input type="button" value="Delete"/>	30 Killenny Creams	Thomastown Killenny	K67 P097	Kcreams@creams.ie	https://KillennyCreams@Creams.ie	056232568	0.00	0	
<input type="checkbox"/> <input type="button" value="Edit"/> <input type="button" value="Copy"/> <input type="button" value="Delete"/>	31 Cardow Solutions	Tullow Carlow	K47 P087	Cardowsolutions@sole.ie	https://Cardowsolution@carlow.ie	05921356894	0.00	0	
<input type="checkbox"/> <input type="button" value="Edit"/> <input type="button" value="Copy"/> <input type="button" value="Delete"/>	33 Nurated	Coolock Dublin	K67 P097	Cardowsolutions@sole.ie	https://KilkennyCreams@Creams.ie	05921356894	0.00	1	
<input type="checkbox"/> <input type="button" value="Edit"/> <input type="button" value="Copy"/> <input type="button" value="Delete"/>	37 Post Pharmaceuticals	Bristol UK	BR97 P09	sales@postpharm.uk	https://Postpharm.co.uk	004402531645698	0.00	0	
<input type="checkbox"/> <input type="button" value="Check all"/> <input type="checkbox"/> <input type="button" value="With selected:"/> <input type="button" value="Edit"/> <input type="button" value="Copy"/> <input type="button" value="Delete"/> <input type="button" value="Export"/>									

Reorder Drugs Database Structure: (Chris)

Server: localhost:3306 » Database: c2apharmacy_ » Table: ReorderDrugs

Browse **Structure** **SQL** **Search** **Insert** **Export** **Import** **Operations** **Tracking** **Triggers**

Table structure **Relation view**

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 letter	int(2)			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 supplier	varchar(30)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 drug	varchar(30)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	4 quantity	decimal(5,0)			No	None			Change Drop More
<input type="checkbox"/>	5 price	decimal(5,2)			No	None			Change Drop More

Check all **With selected:** Change Drop Primary Unique Index Spatial

Fulltext Add to central columns Remove from central columns

Reorder Drugs Database Browse: (Chris)

✓ Showing rows 0 - 7 (8 total, Query took 0.00003 seconds.)

SELECT * FROM `ReorderDrugs`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25

Filter rows:

None

Search this table

Extra options

	letter	supplier	drug	quantity	price
<input type="checkbox"/>  Edit  Copy  Delete	16	Dublin Drugs	Paracetemal	10	20.00
<input type="checkbox"/>  Edit  Copy  Delete	17	Dublin Drugs	Paracetemal	12	25.00
<input type="checkbox"/>  Edit  Copy  Delete	18	Container Supply	Ibruprofen	6	10.00
<input type="checkbox"/>  Edit  Copy  Delete	19	Mad Medications	Ibruprofen	10	20.00
<input type="checkbox"/>  Edit  Copy  Delete	20	Dublin Drugs	Paracetemal	1	2.00
<input type="checkbox"/>  Edit  Copy  Delete	21	Dublin Drugs	Paracetemal	5	8.00
<input type="checkbox"/>  Edit  Copy  Delete	22	Dublin Drugs	Aspirin	4	6.00
<input type="checkbox"/>  Edit  Copy  Delete	23	MCD pharmaceuticals	calpol	3	7.00

Check all

With selected:

 Edit  Copy  Delete  Export

Customer (Adam):

← Server: localhost:3306 » Database: c2apharmacy_ » Table: Customer									
Table structure		Structure							
		SQL	Search	Insert	Export	Import	Operations	Tracking	Triggers
#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 CustomerID	int(10)	utf8_general_ci	No	None		AUTO_INCREMENT		Change Drop More
<input type="checkbox"/>	2 Surname	varchar(20)	utf8_general_ci	No	None				Change Drop More
<input type="checkbox"/>	3 FirstName	varchar(20)	utf8_general_ci	No	None				Change Drop More
<input type="checkbox"/>	4 DateOfBirth	date		No	None				Change Drop More
<input type="checkbox"/>	5 Address	varchar(100)	utf8_general_ci	No	None				Change Drop More
<input type="checkbox"/>	6 Eircode	varchar(20)	utf8_general_ci	No	None				Change Drop More
<input type="checkbox"/>	7 PhoneNumberOf	varchar(20)	utf8_general_ci	No	None				Change Drop More
<input type="checkbox"/>	8 DeleteFlag	tinyint(1)		No	None				Change Drop More

[Check all](#)
[With selected:](#)
[Browse](#)
[Change](#)
[Drop](#)
[Primary](#)
[Unique](#)
[Index](#)
[Spatial](#)
[Full](#)

[Print](#)
[Propose table structure](#)
[Track table](#)
[Move columns](#)
[Normalise](#)

[Add](#)
 column(s)
[after DeleteFlag](#)
[▼](#)
[Go](#)

← ↑ →		CustomerID	Surname	FirstName	DateOfBirth	Address	Eircode	PhoneNumber	DeleteFlag	
<input type="checkbox"/>	Edit	Copy	Delete	1	Romanowicz Adam	2004-01-03	Athy	R93FV56	0834318183	0
<input type="checkbox"/>	Edit	Copy	Delete	2	Butler Ben	2004-03-03	Rivertown, Kilkenny	R73FE42	0837362345	0
<input type="checkbox"/>	Edit	Copy	Delete	3	Williamson Jamie	2020-06-18	Redbrick, Carlow	R23FT43	0836742463	0
<input type="checkbox"/>	Edit	Copy	Delete	4	Miley Oisin	2001-06-03	Barracks, Ballylynny	R23FT43	083 54252621	0
<input type="checkbox"/>	Edit	Copy	Delete	5	Jaroszzak Brandon	2004-05-03	Mount Woseley, Tullow	R34E4E5	083 463246342	0
<input type="checkbox"/>	Edit	Copy	Delete	6	Kavanagh Robert	2025-02-17	Cronebane	Y14X757	086 0829075	0
<input type="checkbox"/>	Edit	Copy	Delete	7	Shipakov Andrej	2005-09-09	Avoca, Wicklow	R34G3E5	0835452324	0
<input type="checkbox"/>	Edit	Copy	Delete	8	Rojowski Dawid	2025-02-12	Phelimwood, Tullow	A64F2F3	0835452323	0
<input type="checkbox"/>	Edit	Copy	Delete	9	O Shea David	2025-02-15	Wellstown, Kerry	C34JE25	083 455322334	0
<input type="checkbox"/>	Edit	Copy	Delete	10	Aleksane Alise	2006-04-07	White house, Rathvilly	T23F32E	087 434634345	0
<input type="checkbox"/>	Edit	Copy	Delete	12	Dunn Chris	2025-02-25	12 High Street, Carlow, Co. Carlow	T23F334	083 3435332	1
<input type="checkbox"/>	Edit	Copy	Delete	13	Smith Mary	2025-02-14	Carlow	A43T23F	083-3553234	0
<input type="checkbox"/>	Edit	Copy	Delete	14	Johnson Adam	2025-02-06	Limestone, Carlow	Y32FV32	082-435663223	0
<input type="checkbox"/>	Edit	Copy	Delete	26	Tobien Jake	2025-03-01	Fieldsrow, Cavan	T43J4E6	(082) 35645332	0
<input type="checkbox"/>	Edit	Copy	Delete	27	Riley Sullivan	2025-02-16	Ballymun, Dublin	J22FE63	(923) 4223232	0
<input type="checkbox"/>	Edit	Copy	Delete	29	Romanowicz Adam	2025-03-13	Apt 2 O Connor	R23FT43	0834318183	1
<input type="checkbox"/>	Edit	Copy	Delete	30	Romanowicz Adam	2025-01-16	Apt 2 O Connor	R34E4E5	0834318183	1

← ▲ Check all With selected: Edit Copy Delete Export

Counter Sales (Adam)

← 🔍 SERVER | SCHEMAS | TABLES | Database: capstone_1 | Table: countersales

Browse **Structure** **SQL** **Search** **Insert** **Export** **Import** **Operations** **Tracking** **Triggers**

Table structure **Relation view**

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 CounterID	int(10)			No	None		AUTO_INCREMENT	<input type="button" value="Change"/> <input type="button" value="Drop"/> <input type="button" value="More"/>
<input type="checkbox"/>	2 Date	date			No	None			<input type="button" value="Change"/> <input type="button" value="Drop"/> <input type="button" value="More"/>
<input type="checkbox"/>	3 Time	time			No	None			<input type="button" value="Change"/> <input type="button" value="Drop"/> <input type="button" value="More"/>

↶ Check all With selected:

CounterID	Date	Time
1	2025-03-17	12:50:21
2	2025-03-17	13:13:25
3	2025-03-17	13:17:00
4	2025-03-17	13:32:04
5	2025-03-17	13:32:52

Counter Sales Items (Adam)

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra Action
<input type="checkbox"/>	1 CounterID	int(10)			No	None		Change Drop More
<input type="checkbox"/>	2 StockID	int(10)			No	None		Change Drop More
<input type="checkbox"/>	3 Quantity	int(100)			No	None		Change Drop More

CounterID	StockID	Quantity
0	3	8
0	2	1
0	5	1
0	4	1
2	2	4
2	5	6
3	3	1
4	3	4
4	2	6
5	3	4

Drugs Database (Robert)

← → Show all | Number of rows: 25 ▾ Filter rows: Search this table Sort by key: None ▾ Extra options

DrugsID	BrandName	GenericName	Form	Strength	UsageInstruction	SideEffects	Quantity	ReorderLevel	ReorderQuantity	SupplierID	CostPrice	RetailPrice	DeleteFlag
1	Advac	decongestant	liquid	250ml	d	3	1	2	3	29	1	2	0
2	Anadin	Aspirin	Tablet	1	d	s	1	2	3	26	1	2	0
3	Apprin	ap	liquid	250ml	take with water twice a day	bad taste	3	3	2	0	1	3	0
4	Calpol	calpol	liquid	250ml	drink	dizziness	3	3	3	0	1	2	1
5	Dad	dad	liquid	250ml	take with water twice a day	dizziness	1	2	3	27	1	2	1
6	Ibro	Ibuprofen	Tablet	1	d	s	1	2	3	25	1	2	1
7	Meddy	meddy	liquid	250ml	take twice a day	addictive	3	4	5	0	1	5	0
8	Paracetamol	Paracetamol	Tablet	500mg	d	3	2	2	25	2	2	0	0
9	Penicillin	penny	capsule	250ml	take with water twice a day	dizziness	2	3	4	0	1	2	1
10	Ret13	liquid	250ml	drink	dizziness	2	3	5	30	1	2	1	1

← → Check all With selected: Edit Copy Delete Export

Table structure

Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 DrugsID	int(10)		No	None		AUTO_INCREMENT		More
<input type="checkbox"/>	2 BrandName	varchar(40)	utf8_general_ci	No	None				Drop More
<input type="checkbox"/>	3 GenericName	varchar(40)	utf8_general_ci	No	None				Drop More
<input type="checkbox"/>	4 Form	varchar(30)	utf8_general_ci	No	None				Drop More
<input type="checkbox"/>	5 Strength	varchar(20)	utf8_general_ci	No	None				Drop More
<input type="checkbox"/>	6 UsageInstruction	varchar(100)	utf8_general_ci	No	None				Drop More
<input type="checkbox"/>	7 SideEffects	text	utf8_general_ci	No	None				Drop More
<input type="checkbox"/>	8 Quantity	int(20)		No	None				Drop More
<input type="checkbox"/>	9 ReorderLevel	int(30)		No	None				Drop More
<input type="checkbox"/>	10 ReorderQuantity	int(30)		No	None				Drop More
<input type="checkbox"/>	11 SupplierID	int(10)		No	None				Drop More
<input type="checkbox"/>	12 CostPrice	decimal(10,0)		No	None				Drop More
<input type="checkbox"/>	13 RetailPrice	decimal(10,0)		No	None				Drop More
<input type="checkbox"/>	14 DeleteFlag	tinyint(1)		No	None				Drop More

Doctor Database (Alise)

<input type="button" value="←"/> <input type="button" value="→"/>	<input type="button" value="▼"/> DoctorID	Surname	FirstName	SurgeryAddress	SurgeryEircode	SurgeryPhoneNumber	DrMobileNo	HomeAddress	HomeEircode	HomePhoneNumber	DeleteFlag
<input type="checkbox"/>	1	Aleksans	Tims	23 Grafton street	R78DU78	0899861714	0899831769	7 Limerick drive	L98C045	0899861613	0
<input type="checkbox"/>	2	Hope	Mia	54 Kilkenny street	K89C088	0896521234	0897652314	8 Hillview Tullow	T09C078	0897654123	0
<input type="checkbox"/>	3	Honey	Emma	67 Galway	G78C045	0896522334	0897652313	43 Glassbridge	G90C087	0897895614	0
<input type="checkbox"/>	4	Doe	John	56 Main Street	D98C056	0866521245	0877652317	03 Baltinglass Wicklow	W98C089	0837854122	0
<input type="checkbox"/>	6	Zane	Kym	6 Mill Street Baltinglass	B81C087	0896523214	0896541597	01 Ardglass	W07C081	0895215684	0
<input type="checkbox"/>	7	Sheperd	Derek	51 Kilkenny street	K81C087	089651234	0877652318	8 Hillbrook	H90C087	0896215784	0
<input type="checkbox"/>	8	Murphy	Liam	98 Arklow	A87C009	02612351596	0151231596	76 Grafton street	G78C009	0896571234	0
<input type="checkbox"/>	10	Moloney	Catherine	123 high street,Athy	A76V087	123 455 7890	125 489 8756	456 LOW STREET,CARLOW	C67YU89	159 654 7895	0
<input type="checkbox"/>	11	Halt	Robert	Bough, Rathvilly, Co.Carlow	R78C079	0899861854	0899876543	87 Kilkenny	K98C041	0897554382	1
<input type="checkbox"/>	12	Kavanaugh	Gerald	67 main street, Tullow	T77C079	0899771718	0896878921	55 Rathvilly Drive	R55C042	0876541852	1
<input type="checkbox"/>	13	William	Bruce	45 Grafton street,Dublin	D98C090	0861765432	0876423564	78 Rathvilly Drive	R78C012	0858761514	1
<input type="checkbox"/>	14	O'Neill	Finn	987,Grafton street	G78C076	045785641	085785641	67 galway	G74C076	085785655	1

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 DoctorID 	int(10)		No None			AUTO_INCREMENT	 Change	 Drop More
<input type="checkbox"/>	2 Surname	varchar(20)	utf8_general_ci	No None				 Change	 Drop More
<input type="checkbox"/>	3 FirstName	varchar(20)	utf8_general_ci	No None				 Change	 Drop More
<input type="checkbox"/>	4 SurgeryAddress	varchar(100)	utf8_general_ci	No None				 Change	 Drop More
<input type="checkbox"/>	5 SurgeryEircode	varchar(20)	utf8_general_ci	No None				 Change	 Drop More
<input type="checkbox"/>	6 SurgeryPhoneNumber	varchar(20)	utf8_general_ci	No None				 Change	 Drop More
<input type="checkbox"/>	7 DrMobileNo	varchar(20)	utf8_general_ci	No None				 Change	 Drop More
<input type="checkbox"/>	8 HomeAddress	varchar(100)	utf8_general_ci	No None				 Change	 Drop More
<input type="checkbox"/>	9 HomeEircode	varchar(20)	utf8_general_ci	No None				Change	Drop More
<input type="checkbox"/>	10 HomePhoneNumber	varchar(20)	utf8_general_ci	No None				Change	Drop More
<input type="checkbox"/>	11 DeleteFlag	tinyint(1)		No None				Change	Drop More

Drug Form

Brand Name:

Brand Name

Generic Name:

Generic Name

Form:

Form

Strength:

Strength

Usage Instruction:

Usage Instruction

Side Effects:

Side Effect

Quantity:

Quantity

Reorder Level:

Reorder Level

Add.html.php

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <!-- Name: Robert Kavanagh,
5     UserId: C00282028
6     Date: 20/02/2025
7     Description: html for adding a drug to the database-->
8 <title>Riverbridge Pharmacy</title>
9 </head>
10 <body>
11   <div class="bottom" > <!--Bottom background-->
12   <form action="add2.php" method="POST">
13     <h1>Drug Form</h1> <!--title of form-->
14
15     <!-- Brand Name Input -->
16     <p>
17       <label for="BrandName">Brand Name:</label>
18       <input type="text" name="BrandName" id="BrandName" placeholder="Brand Name" required/>
19     </p>
20
21     <!-- Generic Name Input -->
22     <p>
23       <label for="GenericName">Generic Name:</label>
24       <input type="text" name="GenericName" id="GenericName" placeholder="Generic Name" required/>
25     </p>
26
27     <!-- Drug Form Drop-List -->
28     <p>
29       <label for="Form">Form:</label>
30       <input type="text" name="Form" id="Form" placeholder="Form" required/>
31     </p>
32
33     <!-- Strength Drop-List -->
34     <p>
35       <label for="Strength">Strength:</label>
```

```

36   <label for="Strength">Strength:</label>
37   <input type="text" name="Strength" id="Strength" placeholder="Strength" required/>
38   </p>
39
40   <!-- Usage Instruction Input --&gt;
41   &lt;label for="UsageInstruction"&gt;Usage Instruction:&lt;/label&gt;
42   &lt;input type="text" name="UsageInstruction" id="UsageInstruction" placeholder="Usage Instruction" required/&gt;
43   &lt;/p&gt;
44
45   <!-- Side Effects Input --&gt;
46   &lt;p&gt;
47     &lt;label for="SideEffects"&gt;Side Effects:&lt;/label&gt;
48     &lt;input type="text" name="SideEffects" id="SideEffects" placeholder="Side Effect" required/&gt;
49
50   <!-- Quantity Input --&gt;
51   &lt;p&gt;
52     &lt;label for="Quantity"&gt;Quantity:&lt;/label&gt;
53     &lt;input type="number" name="Quantity" id="Quantity" placeholder="Quantity" required/&gt;
54   &lt;/p&gt;
55
56   <!-- Reorder Level Input --&gt;
57   &lt;p&gt;
58     &lt;label for="ReorderLevel"&gt;Reorder Level:&lt;/label&gt;
59     &lt;input type="number" name="ReorderLevel" id="ReorderLevel" placeholder="Reorder Level" required/&gt;
60   &lt;/p&gt;
61
62   <!-- Reorder Quantity Input --&gt;
63   &lt;p&gt;
64     &lt;label for="ReorderQuantity"&gt;Reorder Quantity:&lt;/label&gt;
65     &lt;input type="number" name="ReorderQuantity" id="ReorderQuantity" placeholder="Reorder Quantity" required/&gt;
66   &lt;/p&gt;
67
68   <!-- Supplier Name Drop-List --&gt;
69   &lt;p&gt;
70     &lt;label for="SupplierName"&gt;SupplierName:&lt;/label&gt;
71     &lt;?php include 'listbox2.php'; ?&gt; &lt;!-- takes the names of the suppliers from the lisbox file--&gt;
</pre>

```

```

69 <p>
70   <label for="SupplierName">SupplierName:</label>
71   <?php include 'listbox2.php' ; ?> <!--takes the names of the suppliers from the lisbox file-->
72 </p>
73
74 <!-- Cost Price Input -->
75 <p>
76   <label for="CostPrice">Cost Price:</label>
77   <input type="number" step="0.01" name="CostPrice" id="CostPrice" placeholder="Cost Price" required/>
78 </p>
79
80 <!-- Retail Price Input -->
81 <p>
82   <label for="RetailPrice">Retail Price:</label>
83   <input type="number" step="0.01" name="RetailPrice" id="RetailPrice" placeholder="Retail Price" required/>
84   <!--The 'step="0.01"' attribute ensures that the input allows decimal values with two decimal places.-->
85 </p>
86
87 <br>
88
89 <!-- Submit and Reset Buttons -->
90 <input type="submit" value="Submit"/>
91 <input type="reset" value="Clear"/>
92
93 </div>
94
95
96 <?php include '../Templates/Template.html.php' ?>
97 <style>
98   input[type=number] { /*box around input*/
99     width: 100%;
100    padding: 12px 20px;
101   margin: 8px 0;
102   display: inline-block;
103   border: 1px solid #ccc;
104   border-radius: 4px;

```

```
7   <br>
8
9   <!-- Submit and Reset Buttons -->
10  <input type="submit" value="Submit"/>
11  <input type="reset" value="Clear"/>
12
13 </div>
14
15
16 <?php include '.../Templates/Template.html.php' ?>
17 <style>
18 input[type=number] { /*box around input*/
19   width: 100%;
20   padding: 12px 20px;
21   margin: 8px 0;
22   display: inline-block;
23   border: 1px solid #ccc;
24   border-radius: 4px;
25   box-sizing: border-box;
26 }
27   select { /*box around drop lists*/
28 width: 100%;
29 padding: 12px 20px;
30 margin: 8px 0;
31 display: inline-block;
32 border: 1px solid #ccc;
33 border-radius: 4px;
34 box-sizing: border-box;
35 }
36 </style>
37 </div>
38 </body>
39
40 </html>
```

```
|!-Robert Kavanagh  
//C00282028  
//30/01/2025
```

```
//php for adding a drug to the database  
-->
```

```
<?php  
  
// Include the database connection file (db.inc.php) that contains the necessary code to connect to the database  
include './Templates/db.inc1.php';  
  
// Set the default timezone to UTC for consistent time handling  
date_default_timezone_set("UTC");  
  
// Adds attributes to the INSERT query  
$sql = "INSERT INTO Drugs (BrandName, GenericName, Form, Strength, UsageInstruction, SideEffects, Quantity,  
ReorderLevel, ReorderQuantity, CostPrice, RetailPrice, SupplierID)  
  
VALUES ('$_POST[BrandName]', '$_POST[GenericName]', '$_POST[Form]', '$_POST[Strength]', '$_POST[UsageInstruction]',  
'$_POST[SideEffects]', '$_POST[Quantity]', '$_POST[ReorderLevel]', '$_POST[ReorderQuantity]',  
'$_POST[CostPrice]', '$_POST[RetailPrice]', '$_POST[SupplierID]')"; // SupplierName contains SupplierID  
  
// Execute the query  
if (!mysql_query($con, $sql)) {  
die("Error in the SQL Query: " . mysqli_error($con));  
}  
  
// If the query is successful, display a confirmation message showing the submitted details  
echo "<br>A record has been added for " . $_POST['BrandName'] . " " . $_POST['GenericName'] . " " . $_POST['Form'] . " "  
$_POST['Strength'] . " "  
$_POST['UsageInstruction'] . " " . $_POST['SideEffects'] . " " . $_POST['Quantity'] . " "  
$_POST['ReorderLevel'] . " " . $_POST['ReorderQuantity'] . " " . $_POST['CostPrice'] . " "  
$_POST['RetailPrice'] . "<br>";  
  
// Close the database connection after the query execution
```

```

VALUES ('$_POST[BrandName]', '$_POST[GenericName]', '$_POST[Form]', '$_POST[Strength]', '$_POST[UsageInstruction]',
'$_POST[SideEffects]', '$_POST[Quantity]', '$_POST[ReorderLevel]', '$_POST[ReorderQuantity]',
'$_POST[CostPrice]', '$_POST[RetailPrice]', '$_POST[SupplierID]'); // SupplierName contains SupplierID

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

// If the query is successful, display a confirmation message showing the submitted details
echo "<br>A record has been added for " . $_POST['BrandName'] . " " . $_POST['GenericName'] . " " . $_POST['Form'] . " "
. $_POST['Strength'] . " ";
echo " " . $_POST['SideEffects'] . " " . $_POST['Quantity'] . " " .
$_POST['ReorderLevel'] . " " . $_POST['ReorderQuantity'] . " " . $_POST['CostPrice'] . " " .
$_POST['RetailPrice'] . "<br>";

// Close the database connection after the query execution
mysqli_close($con);
?>

<!-- HTML form that allows the user to return to the insert page -->
<form action="add2.html.php" method="POST">
<br>
<!-- Submit button that takes the user back to the insert page -->
<input type="submit" value="Return to Insert Page"/>
</form>

```

```

| !--Robert Kavanagh
| //C00282028
| //30/01/2025
| //listbox for displaying Supplier Details
| -->
| <?php
| // Starts a new session or resumes an existing one.
| session_start();
|
| // Includes the database connection file.
| include '../Templates/db.inc1.php';
|
| // Sets the default timezone to UTC to ensure consistency in date handling.
| date_default_timezone_set('UTC');
|
| // SQL query to select SupplierName, SupplierID, from the 'Supplier' table
| // where 'DeletedFlag' is 0 (i.e., the Supplier has not been deleted).
| $sql = "SELECT SupplierName,SupplierID FROM Supplier WHERE DeleteFlag = 0";
|
| // Executes the SQL query and checks if it runs successfully.
| if (!$result = mysqli_query($con, $sql)) {
|     // If there is an error in querying the database, terminate the script and display an error message.
|     die('Error in querying the database: ' . mysqli_error($con));
| }
|
| // Starts an HTML <select> dropdown list with an 'onclick' event to trigger the 'populate()' function.
|
| // Loop through each row in the database result set
| while ($row = mysqli_fetch_array($result)) {
|
|     // Extract the SupplierID from the current row and store it in $id
|     $id = $row['SupplierID'];
|
|     // Extract the SupplierName from the current row and store it in $name
|

```

```

// SQL query to select SupplierName, SupplierID, from the 'Supplier' table
// where 'DeletedFlag' is 0 (i.e., the Supplier has not been deleted).
$sql = "SELECT SupplierName,SupplierID FROM Supplier WHERE DeleteFlag = 0";

// Executes the SQL query and checks if it runs successfully.
if (!$result = mysqli_query($con, $sql)) {
    // If there is an error in querying the database, terminate the script and display an error message.
    die('Error in querying the database: ' . mysqli_error($con));
}

// Starts an HTML <select> dropdown list with an 'onclick' event to trigger the 'populate()' function.

// Loop through each row in the database result set
while ($row = mysqli_fetch_array($result)) {

    // Extract the SupplierID from the current row and store it in $id
    $id = $row['SupplierID'];

    // Extract the SupplierName from the current row and store it in $name
    $name = $row['SupplierName'];

    // Create an <option> element for an HTML <select> dropdown
    // The displayed text in the dropdown is the supplier's name ($name)
    // The actual value submitted in the form is the supplier's ID ($id)
    echo "<option value='".$id.$name.">" . $name . "</option>";
}

// End of while loop

// Close the <select> dropdown list to complete the HTML structure
echo "</select>";

mysqli_close($con);

// Go back to the calling form - with the value that we need to display in session variables, if a record was found
?>

```

Amend/View A Drug(Robert)

Panadol

Drug Form

Please select a drug and then click the amend button if you wish to update

Amend Details

Brand Name

Generic Name

Form

Strength

Usage Instructions

Side Effects

<!--Name: Robert Kavanagh,
UserId: C00282028
Date: 20/02/2025

Description: html for amending/viewing a drug to the database-->

```
<!DOCTYPE html>
<html>
<head>
<title>Riverbridge Pharmacy</title>
</head>
<body>

<div class="bottom"> <!--Bottom background-->
<form name="myForm" action="view.php" onsubmit="return confirmCheck()" method="post">
<!-- Form for amending drug details -->
<h1>Drug Form</h1>
<h4>Please select a drug and then click the amend button if you wish to update</h4>
<!-- Include external PHP file that generates a dropdown list of drugs -->
<?php include 'listbox.php'; ?>

<script>

function populate() {
    // Get the dropdown element by ID
    var sel = document.getElementById("listbox");
    var result;
    // Get the selected option value
    result = sel.options[sel.selectedIndex].value;
    // Split the selected option value into an array
    var DrugsDetails = result.split(',');
}

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

// Populate form fields with the drug details from the array
document.getElementById("amendid").value = DrugsDetails[0];
document.getElementById("amendbrandname").value = DrugsDetails[1];

</script>

```

```

document.getElementById("amendbrandname").value = DrugsDetails[1];
document.getElementById("amendgenericname").value = DrugsDetails[2];
document.getElementById("amendform").value = DrugsDetails[3];
document.getElementById("amendstrength").value = DrugsDetails[4];
document.getElementById("amendusageinstructions").value = DrugsDetails[5];
document.getElementById("amendsideeffects").value = DrugsDetails[6];
document.getElementById("amendreorderquantity").value = DrugsDetails[9];
document.getElementById("amendsuppliername").value = DrugsDetails[10];
document.getElementById("amendcostprice").value = DrugsDetails[11];
document.getElementById("amendretailprice").value = DrugsDetails[12];
}

function toggleLock() {
    // Check if the button text is "Amend Details"
    if (document.getElementById("amendViewbutton").value == "Amend Details") {
        // Enable all input fields for editing
        document.getElementById("amendifd").disabled = false;
        document.getElementById("amendbrandname").disabled = false;
        document.getElementById("amendgenericname").disabled = false;
        document.getElementById("amendform").disabled = false;
        document.getElementById("amendstrength").disabled = false;
        document.getElementById("amendusageinstructions").disabled = false;
        document.getElementById("amendsideeffects").disabled = false;
        document.getElementById("amendreorderquantity").disabled = false;
        document.getElementById("amendsuppliername").disabled = false;
        document.getElementById("amendcostprice").disabled = false;
        document.getElementById("amendretailprice").disabled = false;
    }

    // Change button text to "View Details"
    document.getElementById("amendViewbutton").value = "View Details";
}

// If button text is "View Details", disable all fields

```

```

// If button text is "View Details", disable all fields
else if (document.getElementById("amendViewbutton").value == "View Details") {
    document.getElementById("amendid").disabled = true;
    document.getElementById("amendbrandname").disabled = true;
    document.getElementById("amendgenericname").disabled = true;
    document.getElementById("amendform").disabled = true;
    document.getElementById("amendstrength").disabled = true;
    document.getElementById("amendsusageinstructions").disabled = true;
    document.getElementById("amendsideeffects").disabled = true;
    document.getElementById("amendusageinstructions").disabled = true;
    document.getElementById("amendreorderlevel").disabled = true;
    document.getElementById("amendreorderquantity").disabled = true;
    document.getElementById("amendsuppliername").disabled = true;
    document.getElementById("amendcostprice").disabled = true;
    document.getElementById("amendretailprice").disabled = true;

    // Change button text back to "Amend Details"
    document.getElementById("amendViewbutton").value = "Amend Details";
}

}

function confirmCheck() {
    // Ask the user for confirmation before saving changes
    var response;
    response = confirm('Are you sure you want to save these changes?');

    if (response) {
        // If user confirms, enable all fields to ensure data is submitted
        document.getElementById("amendid").disabled = false;
        document.getElementById("amendbrandname").disabled = false;
        document.getElementById("amendgenericname").disabled = false;
        document.getElementById("amendform").disabled = false;
        document.getElementById("amendstrength").disabled = false;
        document.getElementById("amendsusageinstructions").disabled = false;
        document.getElementById("amendsideeffects").disabled = false;
        document.getElementById("amendquantity").disabled = false;
    }
}

```

```
document.getElementById("amendgenericname").disabled = false;
document.getElementById("amendform").disabled = false;
document.getElementById("amendstrength").disabled = false;
document.getElementById("amendsideeffects").disabled = false;
document.getElementById("amendquantity").disabled = false;
document.getElementById("amendreorderlevel").disabled = false;
document.getElementById("amendreorderquantity").disabled = false;
document.getElementById("amendsuppliername").disabled = false;
document.getElementById("amendcostprice").disabled = false;
document.getElementById("amendretailprice").disabled = false;
return true;
}

else {
    // If user cancels, reset fields and disable editing
    populate();
    toggleLock();
    return false;
}
}

</script>

<p id="display"></p>

<!-- Button to toggle between Amend and View mode -->
<input type="button" value="Amend Details" id="amendViewbutton" onclick="toggleLock()">

<!-- Drug Details Input Fields -->
<label for="amendid">Drug ID</label>
<input type="text" name="amendid" id="amendid" value="Amend Details" disabled>

<p>
    <label for="amendbrandname">Brand Name</label>
    <input type="text" name="amendbrandname" id="amendbrandname" disabled>
</p>
```

```
<p>
  <label for="amendbrandname">Brand Name</label>
  <input type="text" name="amendbrandname" id="amendbrandname" disabled>
</p>

<p>
  <label for="amendgenericName">Generic Name</label>
  <input type="text" name="amendgenericname" id="amendgenericname" disabled>
</p>

<p>
  <label for="amendform">Form</label>
  <input type="text" name="amendform" id="amendform" disabled>
</p>

<p>
  <label for="amendstrength">Strength</label>
  <input type="text" name="amendstrength" id="amendstrength" disabled>
</p>

<p>
  <label for="amendusageinstructions">Usage Instructions</label>
  <input type="text" name="amendusageinstructions" id="amendusageinstructions" disabled>
</p>

<p>
  <label for="amendsideeffects">Side Effects</label>
  <input type="text" name="amendsideeffects" id="amendsideeffects" disabled>
</p>

<p>
  <label for="amendquantity">Quantity</label>
  <input type="number" name="amendquantity" id="amendquantity" disabled>
</p>
```

```

<p>
    <label for="amendreorderlevel">Reorder Level</label>
    <input type="number" name="amendreorderlevel" id="amendreorderlevel" disabled>
</p>

<p>
    <label for="amendreorderquantity">Reorder Quantity</label>
    <input type="number" name="amendreorderquantity" id="amendreorderquantity" disabled>
</p>

<p>
    <label for="amendsuppliername">Supplier Name</label>
    <input type="text" name="amendsuppliername" id="amendsuppliername" disabled>
</p>

<p>
    <label for="amendcostprice">Retail Price</label>
    <input type="number" step="0.01" name="amendcostprice" id="amendcostprice" disabled>
</p>

<p>
    <label for="amendretailprice">Retail Price</label>
    <input type="number" step="0.01" name="amendretailprice" id="amendretailprice" disabled>
</p>

<!-- Submit button -->
<div class="myButton">
    <input type="submit" value="Save Changes">
</div>
</form>
</div>
</body>
</html>
?php include '../Templates/Template.html.php' ?>
<style>
input[type=number] { /*box around input*/

```

```

</p>
<input type="number" step="0.01" name="amendcostprice" id="amendcostprice" disabled>
</p>

<p>
<label for="amendretailprice">Retail Price</label>
<input type="number" step="0.01" name="amendretailprice" id="amendretailprice" disabled>
</p>

<!-- Submit button -->
<div class="myButton">
<input type="submit" value="Save Changes">
</form>
</div>
</body>
</html>
?php include '../Templates/Template.html.php' ?>
<style>
input[type=number] { /*box around input*/
width: 100%;
padding: 12px 20px;
margin: 8px 0;
display: inline-block;
border: 1px solid #ccc;
border-radius: 4px;
box-sizing: border-box;
}
select { /*box around drop lists*/
width: 100%;
padding: 12px 20px;
margin: 8px 0;
display: inline-block;
border: 1px solid #ccc;
border-radius: 4px;
box-sizing: border-box;
}
</style>

```

```

<!-- Robert Kavanagh
/C00282028
/30/01/2025
/php file for amending/viewing a drug
--&gt;
?php
include '../Templates/db.inc1.php';

// SQL query to update a person's details in the 'persons' table
$sql1 = "UPDATE Drugs SET
    BrandName = '".$_POST['amendbrandname'],
    GenericName = '".$_POST['amendgenericname'],
    Form = '".$_POST['amendform'],
    Strength = '".$_POST['amendstrength'],
    UsageInstruction = '".$_POST['amendusageinstructions'],
    SideEffects = '".$_POST['amendsideeffects'],
    ReorderLevel = '".$_POST['amendreorderlevel'],
    ReorderQuantity = '".$_POST['amendreorderquantity'],
    CostPrice = '".$_POST['amendcostprice'],
    RetailPrice = '".$_POST['amendretailprice'],
    WHERE DrugSID = '".$_POST['amendid']"";

// Execute the SQL query
if (! mysqli_query($con, $sql1)) {
    // If the query fails, display the error message
    echo "Error ".mysqli_error($con);
} else {
    // If the query is successful, check how many rows were affected
    if (mysqli_affected_rows($con) != 0) {
        // If at least one row is updated, display a success message
        echo mysqli_affected_rows($con)." record(s) updated &lt;br&gt;";
        echo "Drug Id ".$_POST['amendid'].", ".$_POST['amendbrandname'].", ".$_POST['amendgenericname'].", ".$_POST['amendform'].",
        ".$_POST['amendstrength'].", ".$_POST['amendusageinstructions'].", ".$_POST['amendsideeffects'].", ".$_POST['amendreorderlevel'];
    }
}
</pre>

```

View.php

```

// If at least one row is updated, display a success message
echo mysqli_affected_rows($con). " record(s) updated <br>";
echo "Drug Id ". $_POST['amendid']. ", ". $_POST['amendbrandname']. ", ". $_POST['amendgenericname']. ", ". $_POST['amendform']. "
," .$_POST['amendsstrength']. " , ". $_POST['amendusageininstructions']. " , ". $_POST['amendsideeffects']. " , ". $_POST['amendreorderlevel']. "
," .$_POST['amendreorderquantity']. " , ". $_POST['amendcostprice']. " , ". $_POST['amendretailprice']. " has been updated";
}

}

$sql2 = "UPDATE Supplier SET SupplierName = '$_POST[amendsuppliername]' WHERE SupplierID='$_POST[amendid]'";
if (! mysqli_query($con, $sql2)) {
    // If the query fails, display the error message
    echo "Error ".mysqli_error($con);
} else {
    // If the query is successful, check how many rows were affected
    if (mysqli_affected_rows($con) != 0) {
        // If at least one row is updated, display a success message
        echo mysqli_affected_rows($con). " record(s) updated <br>";
        echo "SupplierName ". $_POST['amendsuppliername']. " has been updated";
    } else {
        // If no records were updated, display a message indicating no changes
        echo "No records were changed";
    }
}
// Close the database connection
mysqli_close($con);
?>

<!-- A form to allow the user to return to the previous screen --&gt;
&lt;form action = "view.html.php" method = "post"&gt;
&lt;input type = "submit" value = "Return to Previous Screen"&gt;
&lt;/form&gt;
</pre>

```

```
//listbox file for amending/viewing a drug
-->
<?php
// Start the session to store and manage session variables
session_start();
include '../Templates/db.inc1.php';

// Set the default timezone to UTC
date_default_timezone_set('UTC');

if (!$con) {
    die("Connection failed: " . mysqli_connect_error());
}

// SQL queries
$sql1 = "SELECT * FROM Drugs WHERE DeleteFlag = 0";
$sql2 = "SELECT SupplierName, SupplierID FROM Supplier WHERE DeleteFlag = 0";

// Execute each query separately
$result1 = mysqli_query($con, $sql1);
$result2 = mysqli_query($con, $sql2);

// Check if queries executed successfully
if (!$result1) {
    die('Error in querying Drugs table: ' . mysqli_error($con));
}
if (!$result2) {
    die('Error in querying Supplier table: ' . mysqli_error($con));
}

// Start the select dropdown list
echo "<br><select name='listbox' id='listbox' onclick='populate()''>";
```

Listbox.php

```

if (!$result2) {
    die('Error in querying Supplier table: ' . mysqli_error($con));
}

// Start the select dropdown list
echo "<br><select name='listbox' id='listbox' onclick='populate()'" .;

// Loop through first query results (Drugs)
while ($row = mysqli_fetch_array($result1)) {
    $id = $row['DrugsID'];
    $bname = $row['BrandName'];
    $gname = $row['GenericName'];
    $form = $row['Form'];
    $strength = $row['Strength'];
    $usage = $row['UsageInstruction'];
    $seffect = $row['SideEffects'];
    $quantity = $row['Quantity'];
    $rlevel = $row['ReorderLevel'];
    $rquantity = $row['ReorderQuantity'];
    $sname = $row['SupplierName'];
    $cprice = $row['CostPrice'];
    $rprice = $row['RetailPrice'];

    //If no supplier name is returned it will display "Unknown Supplier"
    $sname = isset($row['SupplierName']) ? $row['SupplierName'] : 'Unknown Supplier';

    $allText = "$id,$bname,$gname,$form,$strength,$usage,$seffect,$quantity,$rlevel,$rquantity,$sname,$cprice,$rprice";
    echo "<option value=\"$allText\">$bname</option>" .;
}

// Close the select dropdown
echo "</select>" .;

// Close the database connection
mysqli_close($con);

```

Delete A Drug(Robert)

Drug Form

Please select a drug and then click the delete button if you wish to delete

Panadol



Drug Id

Brand Name

Generic Name

Form

Strength

Delete.html.php

```
<!--Name: Robert Kavanagh,  
UserId: C00282028  
Date: 20/02/2025  
Description: html for deleting a drug to the database-->  
<!DOCTYPE html>  
<html>  
<head>  
<title>Riverbridge Pharmacy</title>  
</head>  
<body>  
  
<div class="bottom"> <!-- Bottom background section -->  
<form name="myForm" action="delete.php" onsubmit="return confirmCheck()" method="post">  
<h1>Drug Form</h1>  
<h4>Please select a drug and then click the delete button if you wish to delete</h4>  
  
<?php include 'listbox.php'; ?> <!-- Includes a listbox with drug options from an external file -->  
  
<script>  
function populate() {  
    // Gets the selected option from the dropdown listbox  
    var sel = document.getElementById("listbox");  
    var result;  
  
    result = sel.options[sel.selectedIndex].value;  
  
    // Splits the selected option into an array of drug details  
    var DrugsDetails = result.split(',');  
  
    // Populates the form fields with the selected drug's details  
    document.getElementById("delID").value = DrugsDetails[0];  
    document.getElementById("delbrandname").value = DrugsDetails[1];  
    document.getElementById("delgenericname").value = DrugsDetails[2];  
    document.getElementById("delform").value = DrugsDetails[3];  
    document.getElementById("delstrength").value = DrugsDetails[4];  
    document.getElementById("delusageinstructions").value = DrugsDetails[5];  
    document.getElementById("delsideeffects").value = DrugsDetails[6];  
}
```

```

document.getElementById("delquantity").value = DrugsDetails[0];
document.getElementById("delreorderlevel").value = DrugsDetails[7];
document.getElementById("delreorderquantity").value = DrugsDetails[9];
document.getElementById("delsuppliername").value = DrugsDetails[10];
document.getElementById("delcostprice").value = DrugsDetails[11];
document.getElementById("delretailprice").value = DrugsDetails[12];
}

function confirmCheck() {
    // Asks the user for confirmation before deleting the drug
    var response;
    response = confirm('Are you sure you want to delete this drug?');

    if (response) {
        // If confirmed, enables all input fields so the data can be submitted
        document.getElementById("delID").disabled = false;
        document.getElementById("delbrandname").disabled = false;
        document.getElementById("delgenericname").disabled = false;
        document.getElementById("delstrength").disabled = false;
        document.getElementById("delusageininstructions").disabled = false;
        document.getElementById("delsideeffects").disabled = false;
        document.getElementById("delquantity").disabled = false;
        document.getElementById("delreorderlevel").disabled = false;
        document.getElementById("delreorderquantity").disabled = false;
        document.getElementById("delsuppliername").disabled = false;
        document.getElementById("delcostprice").disabled = false;
        document.getElementById("delretailprice").disabled = false;
        return true; // Allows the form to be submitted
    } else {
        populate(); // Repopulates the form in case of cancellation
        return false; // Prevents form submission
    }
}

```

```

</script>

<!-- Placeholder for displaying selected drug details -->
<!-- Input fields for drug details, initially disabled -->
<label for="delID">Drug Id</label>
<input type="text" name="delID" id="delID" disabled>

<p>
    <label for="delbrandname">Brand Name</label>
    <input type="text" name="delbrandname" id="delbrandname" disabled>
</p>

<p>
    <label for="delgenericname">Generic Name</label>
    <input type="text" name="delgenericname" id="delgenericname" disabled>
</p>

<p>
    <label for="delform">Form</label>
    <input type="text" name="delform" id="delform" disabled>
</p>

<p>
    <label for="delstrength">Strength</label>
    <input type="text" name="delstrength" id="delstrength" disabled>
</p>

<p>
    <label for="delusageinstructions">Usage Instructions</label>
    <input type="text" name="delusageinstructions" id="delusageinstructions" disabled>
</p>

<p>
    <label for="delsideeffects">Side Effects</label>
    <input type="text" name="delsideeffects" id="delsideeffects" disabled>
</p>

```

```

<input type="text" name="delsideeffects" id="delsideeffects" disabled>
</p>

<p>
<label for="delquantity">Quantity</label>
<input type="number" name="delquantity" id="delquantity" disabled>
</p>

<p>
<label for="delreorderlevel">Reorder Level</label>
<input type="number" name="delreorderlevel" id="delreorderlevel" disabled>
</p>

<p>
<label for="delreorderquantity">Reorder Quantity</label>
<input type="number" name="delreorderquantity" id="delreorderquantity" disabled>
</p>

<p>
<label for="delsuppliername">Supplier Name</label>
<input type="text" name="delsuppliername" id="delsuppliername" disabled>
</p>

<p>
<label for="delcostprice">Cost Price</label>
<input type="number" step="0.01" name="delcostprice" id="delcostprice" disabled>
</p>

<p>
<label for="delretailprice">Retail Price</label>
<input type="number" step="0.01" name="delretailprice" id="delretailprice" disabled>
</p>

<!-- Submit button for deleting the drug and a reset button to clear the form -->
<input type="submit"/>
<input type="reset" value="Clear" />

```

```
<!-- Submit button for deleting the drug and a reset button to clear the form -->
```

```
<input type="submit"/>
<input type="reset" value="Clear" />
</form>
</body>
</html>
</div>

<?php include '../Templates/Template.html.php' ?>
<style>
input[type=number] { /*box around input*/
    width: 100%;
    padding: 12px 20px;
    margin: 8px 0;
    display: inline-block;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-sizing: border-box;
}
select { /*box around drop lists*/
    width: 100%;
    padding: 12px 20px;
    margin: 8px 0;
    display: inline-block;
    border: 1px solid #ccc;
    border-radius: 4px;
    box-sizing: border-box;
}
</style>
```

```
// 30/01/2025  
// php file for deleting a drug  
-->  
<?php  
include '../Templates/db.inc1.php';  
  
// SQL query to update a drug's details in the 'Drugs' table  
$sql = "UPDATE Drugs SET DeleteFlag = true WHERE DrugsID = '".$_POST['delID']."'";  
// Execute the SQL query  
if (! mysqli_query($con, $sql))  
{  
    // If the query fails, display the error message  
    echo "Error ".mysqli_error($con);  
}  
  
//assign attributes to there POST names  
$_SESSION["DrugSID"] = $_POST['delID'];  
$_SESSION["BrandName"] = $_POST['delbrandname'];  
$_SESSION["GenericName"] = $_POST['delgenericname'];  
$_SESSION["Form"] = $_POST['delform'];  
$_SESSION["Strength"] = $_POST['delstrength'];  
$_SESSION["UsageInstruction"] = $_POST['delusageinstructions'];  
$_SESSION["SideEffects"] = $_POST['delsideeffects'];  
$_SESSION["Quantity"] = $_POST['delquantity'];  
$_SESSION["ReorderLevel"] = $_POST['delreorderlevel'];  
$_SESSION["ReorderQuantity"] = $_POST['delreorderquantity'];  
$_SESSION["SupplierName"] = $_POST['delsuppliername'];  
$_SESSION["CostPrice"] = $_POST['delcostprice'];  
$_SESSION["RetailPrice"] = $_POST['delretailprice'];  
  
// Close the database connection  
mysqli_close($con);  
?>
```

```

    {
        // If the query fails, display the error message
        echo "Error ".mysqli_error($con);
    }

    //assign attributes to there POST names
    $_SESSION["DrugsID"] = $_POST['delID'];
    $_SESSION["BrandName"] = $_POST['delbrandname'];
    $_SESSION["GenericName"] = $_POST['delgenericname'];
    $_SESSION["Form"] = $_POST['delform'];
    $_SESSION["Strength"] = $_POST['delstrength'];
    $_SESSION["UsageInstruction"] = $_POST['delusageinstructions'];
    $_SESSION["SideEffects"] = $_POST['delsideeffects'];
    $_SESSION["Quantity"] = $_POST['delquantity'];
    $_SESSION["ReorderLevel"] = $_POST['delreorderlevel'];
    $_SESSION["ReorderQuantity"] = $_POST['delreorderquantity'];
    $_SESSION["SupplierName"] = $_POST['delsuppliername'];
    $_SESSION["CostPrice"] = $_POST['delcostprice'];
    $_SESSION["RetailPrice"] = $_POST['delretailprice'];

    // Close the database connection
    mysqli_close($con);
?>

<!-- A form to allow the user to return to the previous screen --&gt;
&lt;form action = "delete.html.php" method = "post"&gt;
    &lt;input type = "submit" value = "Return to Previous Screen"&gt;
&lt;/form&gt;
</pre>

```

```

<!--Robert Kavanagh
//C00282028
//30/01/2025
//listbox file for deleting a drug| -->
<?php
// Start the session to store and manage session variables
session_start();
include '../Templates/db.incl.php';

// Set the default timezone to UTC
date_default_timezone_set('UTC');

if (!$con) {
    die("Connection failed: " . mysqli_connect_error());
}

// SQL queries
$sql1 = "SELECT * FROM Drugs WHERE DeleteFlag = 0";
$sql2 = "SELECT SupplierName, SupplierID FROM Supplier WHERE DeleteFlag = 0";

// Execute each query separately
$result1 = mysqli_query($con, $sql1);
$result2 = mysqli_query($con, $sql2);

// Check if queries executed successfully
if (!$result1) {
    die('Error in querying Drugs table: ' . mysqli_error($con));
}
if (!$result2) {
    die('Error in querying Supplier table: ' . mysqli_error($con));
}

// Loop through first query results (Drugs)
// Start the select dropdown list for drugs only
echo "<br><select name='listbox' id='listbox' onclick='populate()''>";

```

Listbox.php

```

if (!$result2) {
    die('Error in querying Supplier table: ' . mysqli_error($con));
}

// Loop through first query results (Drugs)
// Start the select dropdown list for drugs only
echo "<br><select name='listbox' id='listbox' onclick='populate()'" >";

// Loop through the drugs query result
while ($row = mysqli_fetch_array($result1)) {
    $id = $row['DrugID'];
    $bname = $row['BrandName'];
    $gname = $row['GenericName'];
    $form = $row['Form'];
    $strength = $row['Strength'];
    $usage = $row['UsageInstruction'];
    $seffect = $row['SideEffects'];
    $quantity = $row['Quantity'];
    $rlevel = $row['ReorderLevel'];
    $rquantity = $row['ReorderQuantity'];
    $cprice = $row['CostPrice'];
    $rprice = $row['RetailPrice'];

    // Check if SupplierName exists before using it
    $sname = isset($row['SupplierName']) ? $row['SupplierName'] : 'Unknown Supplier';

    // Create the option list without affecting supplier data
    $allText = "$id,$bname,$gname,$form,$strength,$usage,$seffect,$quantity,$rlevel,$rquantity,$sname,$cprice,$rprice";
    echo "<option value=\"$allText\">$bname</option>";
}

// Close the select dropdown
echo "</select>";

// Close the database connection
mysqli_close($con);

```

Add Supplier

Please Enter Supplier and then click submit button to allow update

Suppliers Name

Address

Eircode

Email

Website

Phone Number

Db.inc.php

```
1 <?php
2 /*Name: Chris Evans.
3 Student ID: 000071997
4 Date: 02/02/2025
5 Task db.inc.php*/
6
7 $hostname = "localhost:3306";
8
9 /*these lines below are where the database is stored with data base name, user
name and password*/
10
11
12 $con = mysqli_connect($hostname,$username,$password,$dbname); /*connects to the data base using the above details to connect*/
13
14 if (!$con)
15 {
16     die ("failed to connect to MySQL: " . mysqli_connect_error());
17 }
18 ?>
19
```

Insert.html.php

```
insert.html.php

1
2 <!DOCTYPE html>
3 <!--Name: Chris Evans.
4 Student ID: C00071997
5 Date: 02/02/2025
6 Task Insert.html.php-->
7 <html>
8 <link rel="stylesheet" href="supplier.css">
9
10 <?php include '..../Templates/Template.html.php' ?>
11 <body>
12
13   <form action="insert.php" method="Post">           <!--form action inserts data into database-->
14
15   <h1>      Add Supplier</h1>
16   <h4> Please Enter Supplier and then click submit button to allow update</h4>
17
18   <p><label for = "SupplierName"> Suppliers Name</label>          <!-- create a label title-->
19     <input type="text" name="SupplierName" id="SupplierName" placeholder = "SupplierName"
20       autocomplete= off required/>                                <!--creates a input text box with a place holder
                                                               name in it to input your data-->
21   </p>
22   <p><label for = "Address"> Address</label>
23     <input type="text" name="Address" id="Address" placeholder = "Address" required/>
24   </p>
25   <p><label for = "Eircode"> Eircode</label>
26     <input type="text" name="Eircode" id="Eircode" pattern = "[A-Za-z0-9 ]{8}" placeholder = "Eircode" required/>    <!--create a input
                                                               date box with a place holder name in it to input your dob-->
27   </p>
28   <p><label for = "EMail">Email</label>
29     <input type="EMail" name="EMail" id="EMail" placeholder = "EMail" required/>
30   </p>
31   <p><label for = "Website"> Website</label>
32     <input type="url" name="Website" id="Website" placeholder = "Website" required/>
33   </p>
34   <p><label for = "PhoneNumber"> Phone Number</label>
35     <input type="text" name="PhoneNumber" id="PhoneNumber" pattern = "[0-9\s]+>" placeholder = "Phone Number" required/>
36   </p>
37   <br>
38     <input type="submit" value = "Submit"/>           <!--creates a submit button to submit and send your
data-->
39     <input type="reset" value = "Clear"/>           <!--creates a clear button to clear your data if
wrong or not needed-->
40   </form>
41
42 </body>
43 </html>
```

Insert.php



insert.php

```
1
2
3
4 <?php
5 /*Name: Chris Evans.
6 Student ID: C00071997
7 Date: 02/02/2025
8 Task insert.php*/
9
10 include '../..Templates/db.inc1.php';
11 date_default_timezone_set("UTC");
12
13
14 $sql = "INSERT into Supplier (SupplierName,Address,Fircode,Email,Website,PhoneNumber,AmountOwed)
15 VALUES ('$_POST[SupplierName]','$_POST[Address]','$_POST[Fircode]','$_POST[Email]','$_POST[Website]','$_POST[PhoneNumber]',0) ";
16 /*Inserts firstname,lastname and dob into the persons table*/
17
18 if (!mysqli_query($con,$sql))
19 {
20     die (" An Error in the SQL Query: " . mysqli_error($con));
21 }
22
23 mysqli_close($con)
24
25 ?>
26 <form action = "Pharmacy_Main.html" method = "POST" >
27     insert.html page-->
28 <br>
29     <input type="submit" value = "Return to Insert Page"/>
30     insert page-->
31 </form>
32 <script>
33 window.location = "insert.html.php";
34 </script>
```

Supplier.css



supplier.css

```
1 /*Name: Chris Evans.  
2 Student ID: C00071997  
3 Date: 02/02/2025  
4 Task supplier.css*/  
5  
6  
7  
8 body {  
9     font-family: Arial, sans-serif;  
10    margin: 20px;  
11    background-color: #90EE90;  
12    color: black;  
13 }  
14  
15 form {  
16    margin-top: 80px;  
17    max-width: 400px;  
18    margin: auto;  
19    border: black;  
20    background-color: lightgrey;  
21 }  
22  
23  
24 label {  
25     margin: auto;  
26     display: block;  
27     margin: 10px 0 5px;  
28 }  
29  
30  
31 input {  
32     width: 95%;  
33     padding: 8px;  
34     margin-bottom: 10px;  
35     border-radius: 4px;  
36 }  
37  
38 button {  
39     padding: 10px 15px;  
40     margin-top: 10px;  
41     border: none;  
42     background-color: #5cb85c;  
43     color: white;  
44     border-radius: 4px;  
45     cursor: pointer;  
46 }  
47  
48 button[type="reset"] {  
49     background-color: blue;  
50 }  
51  
52 button:hover {  
53     opacity: 0.9;  
54 }
```

Amend/View a Supplier

Please select a Supplier and then click the amend button to allow update

▼

Amend Details

Supplier Id

Supplier Name

Supplier Address

Supplier Eircode

Supplier Email

Supplier Website

Supplier Phone Number

Save Changes

Amendview.html.php

amendview.html.php

```
1 <!DOCTYPE html>
2 <!--Name: Chris Evans.
3 Student ID: C00071997
4 Date: 02/03/2025
5 Taskamendview.html.php-->
6
7 <html>
8
9 <body>
10 <link rel="stylesheet" href="supplier.css">                                <!-- connects to CSS file-->
11
12 <?php include '../Templates/Template.html.php' ?>                         <!--connects to HTML page-->
13
14
15     <br><br>
16
17     <script>
18
19     function populate()                                         //this populates the the form fields with the selected data//
20     {
21         var sel = document.getElementById("listbox");           //gets the dropdown boxx with the seleted elements//
22         var result;
23         result = sel.options[sel.selectedIndex].value;          //get the value of the selected opptions below//
24         var SupplierDetails= result.split(',');
25         document.getElementById("display").innerHTML = "The details of the selected supplier are: "+ result;
26         document.getElementById("amendSupplierID").value = SupplierDetails[0];
27         document.getElementById("amendSupplierName").value = SupplierDetails[1];
28         document.getElementById("amendAddress").value = SupplierDetails[2];
29         document.getElementById("amendEircode").value = SupplierDetails[3];
30         document.getElementById("amendEmail").value = SupplierDetails[4];
31         document.getElementById("amendWebsite").value = SupplierDetails[5];
32         document.getElementById("amendPhoneNumber").value = SupplierDetails[6];
33
34     }
35     function toggleLock()                                     // this unlocks the feilds for editing// 
36     {
37         if (document.getElementById("amendViewbutton").value == "Amend Details")
38         {                                                 // enable all fields for editing//
39             document.getElementById("amendSupplierID").disabled = false;
40             document.getElementById("amendSupplierName").disabled = false;
41             document.getElementById("amendAddress").disabled = false;
42             document.getElementById("amendEircode").disabled = false;
43             document.getElementById("amendEmail").disabled = false;
44             document.getElementById("amendWebsite").disabled = false;
45             document.getElementById("amendPhoneNumber").disabled = false;
46             document.getElementById("amendViewbutton").value == "View Details";
47
48         }
49         else
50         {                                                 //this disables the feilds for editing
51             document.getElementById("amendSupplierID").disabled = true;
52             document.getElementById("amendSupplierName").disabled = true;
53             document.getElementById("amendAddress").disabled = true;
54             document.getElementById("amendEircode").disabled = true;
55             document.getElementById("amendEmail").disabled = true;
56             document.getElementById("amendWebsite").disabled = true;
57             document.getElementById("amendPhoneNumber").disabled = true;
58             document.getElementById("amendViewbutton").value == "View Details";
59         }
60     }
```

Amendview.html.php (Continued)

amendview.php

```
1 | 
2 | <?php
3 | /*Name: Chris Evans.
4 | Student ID: 000071997
5 | Date: 02/03/2025
6 | Taskamendview.php*/
7 | include '../..../Templates/db.incl1.php';
8 | date_default_timezone_set('UTC');
9 |
10 | $sql = "UPDATE Supplier SET SupplierName = '$_POST[amendSupplierName]', Address = '$_POST[amendAddress]' WHERE
SupplierID= $_POST[amendSupplierID] ";
11 |
12 |
13 | if (! mysqli_query($con, $sql))
14 | {
15 |     echo "Error" .mysqli_error($con);
16 | }
17 | else
18 | {
19 |     if (mysqli_affected_rows($con) !=0)
20 |         {echo "database updated";
21 | }
22 |
23 | }
24 | mysqli_close($con);
25 | ?>
26 | <script>
27 | window.location = "amendview.html.php";
28 | </script>
```

```
1 <?php
2 /*Name: Chris Evans.
3 Student ID: C00071997
4 Date: 02/03/2025
5 Taskdb.inc.php */
6
7 $hostname = "localhost:3306";
8
9 /*these lines below are where the database is stored with data base name, user
10 name and password*/
11
12 $con = mysqli_connect($hostname,$username,$password,$dbname); /*connects to the data base using the above details to conect*/
13
14 if (!$con)
15 {
16     die ("failed to connect to MySQL: " . mysqli_connect_error());
17 }
18 ?>
```

displayview.php

displayview.php

```
1 <?php
2 /*Name: Chris Evans.
3 Student ID: C00071997
4 Date: 02/03/2025
5 Task displayview.php*/
6
7 session_start();                                /*starts the session*/
8 include '../Templates/db.inc1.php';             /*includes the database db.inc.php
9 file*/
10
11 $sql = "Select * from Supplier where SupplierID = " . $_POST['SupplierID'];
12
13 if (!$result = mysqli_query($con,$sql))
14 {
15     die( 'error in querying the database' . mysqli_error($con));           /*the following if statement displays an error message should
16     the query fails.*/
17
18 }
19 $rowcount = mysqli_affected_rows($con);           /*count the affected rows within the query*/
20 $_SESSION['SupplierID']=$_POST['SupplierID'];    /*set the session with personid and posts it*/
21 if ($rowcount == 1)
22 {
23     $row = mysqli_fetch_array($result);           /* the line fetches the array and create the result */
24
25 $_SESSION['SupplierID']=$row['SupplierID'];      /*the following lines creates the session with the
26 selected $row */
27 $_SESSION['SupplierName']=$row['SupplierName'];
28 $_SESSION['Address']=$row['Address'];
29 $_SESSION['Eircode']=$row['Eircode'];
30 $_SESSION['EMail']=$row['EMail'];
31 $_SESSION['Website']=$row['Website'];
32 $_SESSION['DeleteFlag']=$row['DeleteFlag'];
33 }
34 else if ($rowcount == 0)                         /* if the query = 0 this will unset the querys session */
35 {
36 unset ($_SESSION['SupplierName']);
37 unset ($_SESSION['Address']);
38 unset ($_SESSION['Eircode']);
39 unset ($_SESSION['EMail']);
40 unset ($_SESSION['Website']);
41 unset ($_SESSION['DeleteFlag']);
42 }
43
44 mysqli_close($con);                            /*closes the connection to the database*/
45
46
47
48 ?>
49 <script>
50 window.location = "displayview.html.php";        /*redirects to the html page*/
51 </script>
```



listbox.php

```
1 <?php
2 /*Name: Chris Evans .
3 Student ID: C00071997
4 Date: 02/03/2025
5 Task listbox.php*/
6
7 include "db.inc.php";
8
9 $sql = "SELECT SupplierID, SupplierName, Address, Eircode, Email, Website, PhoneNumber
10 FROM Supplier where DeleteFlag = 0"; //sql query
11 //fetches suppliers detail where deleteflag is = to 0// 
12 if (!$result =mysqli_query($con, $sql))
13 {
14 die( 'Error in querying the database' . mysqli_error($con));
15 }
16
17 echo "<br><select name = 'listbox' id = 'listbox' onclick = 'populate()'>";
18
19 while ($row =mysqli_fetch_array($result))
20 {
21 $id =$row['SupplierID'];
22 $sname = $row['SupplierName'];
23 $address = $row['Address'];
24 $eicode = $row['Eircode'];
25 $email = $row['Email'];
26 $website = $row['Website'];
27 $pnum = $row['PhoneNumber'];
28 $allText = "$id,$sname,$address,$eicode,$email,$website,$pnum";
29 echo " <option value = '$allText'> $sname $address</options>";
30 }
31 echo "</select>";
32
33 mysqli_close($con);
34
35 ?>
36
```

supplier.css

supplier.css

```
1 /*Name: Chris Evans.  
2 Student ID: C00071997  
3 Date: 02/03/2025  
4 Task supplier.css*/  
5  
6  
7  
8 body {  
9     font-family: Arial, sans-serif;  
10    margin: 20px;  
11    background-color: #90EE90;  
12    color: black;  
13 }  
14  
15 form {  
16  
17    max-width: 400px;  
18    margin: auto;  
19    border: black;  
20  
21 }  
22  
23  
24 label {  
25    margin: auto;  
26    display: block;  
27    margin: 10px 0 5px;  
28 }  
29  
30 INPUT:{  
31    width: 95%;  
32    padding: 8px;  
33    margin-bottom: 10px;  
34    border-radius: 4px;  
35 }  
36  
37 button {  
38    padding: 10px 15px;  
39    margin-top: 10px;  
40    border: none;  
41    background-color: #5cb85c;  
42    color: white;  
43    border-radius: 4px;  
44    cursor: pointer;  
45 }  
46  
47 button[type="reset"] {  
48    background-color: blue;  
49 }  
50  
51 button:hover {  
52    opacity: 0.9;  
53 }
```

Delete Records (Chris)

Delete Supplier

Please select Supplier and then click delete button

Dublin Drugs Coolock Dublin

Supplier Id

Supplier Name

Supplier Address

Supplier Eircode

Supplier Email

Supplier Website

Supplier Phone Number

Delete the Record

db.inc.php



```
1 <?php
2 /*Name: Chris Evans.
3 Student ID: C00071997
4 Date: 02/02/2025
5 Task db.inc.php*/
6
7 $hostname = "localhost:3306";
8 $username = "c2apharmacy_db";
9 $password = "riverbridgepharm";
10 $dbname = "c2apharmacy_";
11
12 $con = mysqli_connect($hostname,$username,$password,$dbname); /*connects to the data base using the above details to connect*/
13
14 if (!$con)
15 {
16     die ("failed to connect to MySQL: " . mysqli_connect_error());
17 }
18 ?>
19
```

Delete.html.php

```
19
20
21
22
23 <script>
24   function populate()
25   {
26     var sel = document.getElementById("listbox"); //this populates the the form fields with the selected data/
27     var result; //gets the dropdown boxx with the seleted elements/
28     result = sel.options[sel.selectedIndex].value; //get values from selected option below/
29     var SupplierDetails = result.split(' ');
30     document.getElementById("display").innerHTML = "The detail of the selected supplier is:" + result;
31     document.getElementById("delSupplierID").value = SupplierDetails[0];
32     document.getElementById("delSupplierName").value = SupplierDetails[1];
33     document.getElementById("delAddress").value = SupplierDetails[2];
34     document.getElementById("delEircode").value = SupplierDetails[3];
35     document.getElementById("delEmail").value = SupplierDetails[4];
36     document.getElementById("delWebsite").value = SupplierDetails[5];
37     document.getElementById("delPhoneNumber").value = SupplierDetails[6];
38   }
39
40   function confirmCheck()
41   {
42     var response; //this confirms any amendments made/
43     response = confirm('Are you sure you want to delete this supplier?'); //confirms you want to make changes/
44     if (response)
45     {
46       document.getElementById("delSupplierID").disabled = false; //no changes made goes back to this option/
47       document.getElementById("delSupplierName").disabled = false;
48       document.getElementById("delAddress").disabled = false;
49       document.getElementById("delEircode").disabled = false;
50       document.getElementById("delEmail").disabled = false;
51       document.getElementById("delWebsite").disabled = false;
52       document.getElementById("delPhoneNumber").disabled = false;
53       return true;
54     }
55     else
56     {
57       populate();
```



Delete.html.php(continued)

```
58
59         return false;
60     }
61
62 </script>
63
64 <p id = "display"></p>
65 <?php
66 if (ISSET($_SESSION["SupplierID"])) { echo "<h3 class='myMessage'>Record deleted for " . $_SESSION["SupplierName"]"
67 . " " . $_SESSION["Address"] . "</h3>";}
68
69 ?>
70
71 <form name="deleteForm" action="delete.php" onsubmit="return confirmCheck()" method="post">
72 <br><br> <br><br> <br><br>
73 <h1> Delete Supplier</h1>
74 <h4> Please select Supplier and then click delete button</h4>
75 <?php include 'listbox.php'; ?>
76
77 <label for "delSupplierID">Supplier Id </label>
78 <input type = "text" name = "delSupplierID" id = "delSupplierID" disabled>
79
80 <label for "delSupplierName">Supplier Name </label>
81 <input type = "text" name = "delSupplierName" id = "delSupplierName" disabled>
82
83 <label for "delAddress">Supplier Address </label>
84 <input type = "text" name = "delAddress" id = "delAddress" disabled>
85
86 <label for "delEircode">Supplier Eircode </label>
87 <input type = "text" name = "delEircode" id = "delEircode" disabled>
88
89 <label for "delEmail">Supplier Email</label>
90 <input type = "email" name = "delEmail" id = "delEmail" disabled>
91
92 <label for "delWebsite">Supplier Website</label>
93 <input type = "url" name = "delWebsite" id = "delWebsite" disabled>
94
95 <label for "delPhoneNumber">Supplier Phone Number </label>
96 <input type = "text" name = "delPhoneNumber" id = "delPhoneNumber" disabled>
97 <br><br>
98 <input type = "submit" value = "Delete the Record" >
99
100 </body>
101 </html>
```

Delete.php

```
1 <!--Name: Chris Evans.
2 Student ID: C00071997
3 Date: 02/02/2025
4 Task Project-->
5 <link rel="stylesheet" href="supplier.css">
6
7 <?php session_start(); //start session/
8 ?>
9 <?php include '../Templates/db.inc1.php';?> //connects to Database-->
10
11 <?php
12 $sql = "Update Supplier SET DeleteFlag = true WHERE SupplierID = '$_POST[delSupplierID]'";
13
14 if (!mysqli_query($con,$sql )) //checks query for errors// {
15 {
16 echo "Error".mysqli_error($con); //displays if any errors// }
17 }
18
19 $_SESSION['SupplierID']=$_POST['delSupplierID'];
20 $_SESSION['SupplierName']=$_POST['delSupplierName'];
21 $_SESSION['Address']=$_POST['delAddress'];
22 $_SESSION['Eircode']=$_POST['delEircode'];
23 $_SESSION['Email']=$_POST['delEmail'];
24 $_SESSION['Website']=$_POST['delWebsite'];
25 $_SESSION['PhoneNumber']=$_POST['delPhoneNumber'];
26
27 mysqli_close($con); //close database connection//
28 ?>
29 <script>
30 window.location = "delete.html.php";
31 </script> //returns to the HTML page//
```





Listbox.php

```
1 <!--Name: Chris Evans.
2 Student ID: C00001997
3 Date: 02/02/2025
4 Task listbox.php-->
5 <?php
6 include "db.inc.php"; //connects to database/
7
8 $sql = "SELECT SupplierID,SupplierName,Address,Eircode,EMail,Website,PhoneNumber FROM Supplier where DeleteFlag = 0"; //sql query fetches
9 //suppliers detail where deleteflag is = to 0// suppliers detail where deleteflag is = to 0//
10 if (!$result =mysql_query($con, $sql)) //checks querey for errors// {
11 die( 'Error in querying the database' . mysql_error($con)); //displays if an error// }
12
13 echo "<br><select name = 'listbox' id = 'listbox' onclick = 'populate()'; //create dropdown list box// //while loop, loops through it result of the rows below and
14 //displays the drop down box// populates the drop down box// "
15
16 while ($row =mysql_fetch_array($result)) //while loop, loops through it result of the rows below and
17 //populates the drop down box// populates the drop down box// "
18
19 {
20     $id =$row['SupplierID'];
21     $sname = $row['SupplierName'];
22     $address = $row['Address'];
23     $eicode = $row['Eircode'];
24     $email = $row['EMail'];
25     $white = $row['Website'];
26     $pnum = $row['PhoneNumber'];
27     $allText = "$id,$sname,$address,$eicode,$email,$white,$pnum";
28     echo " <option value = '$allText'> $sname $address</options>";
29 }
30 echo "</select>"; //closes select box//
31
32 mysqli_close($con); //Closes databaseconnection//
33 ?>
34
35
36
```

Supplier.css



```
1 /*Name: Chris Evans.  
2 Student ID: C00071997  
3 Date: 02/02/2025  
4 Task supplier.css*/  
5  
6  
7 body {  
8     font-family: Arial, sans-serif;  
9     margin: 20px;  
10    background-color: #90EE90;  
11    color: black;  
12 }  
13  
14 form {  
15     margin-top: auto;  
16     max-width: 400px;  
17     margin: auto;  
18  
19 }  
20  
21  
22 label {  
23     margin: auto;  
24     display: block;  
25     margin: 10px 0 5px;  
26 }  
27  
28 input {  
29     width: 95%;  
30     padding: 8px;  
31     margin-bottom: 10px;  
32     border-radius: 4px;  
33     background-color: white;  
34 }  
35  
36 button {  
37     padding: 10px 15px;  
38     margin-top: 10px;  
39     border: none;  
40     background-color: #5cb85c;  
41     color: white;  
42     border-radius: 4px;  
43     cursor: pointer;  
44 }  
45  
46 button[type="reset"] {  
47     background-color: blue;  
48 }  
49  
50 button:hover {  
51     opacity: 0.9;  
52 }
```

Manual Reordering System

Select Supplier:

Dublin Drugs ▾

Select Drug:

Paracetemal ▾

Reorder Quantity:

0

Add to Reorder List

Print Reorder Letter



```
1 <?php
2 /*Name: Chris Evans.
3 Student ID: C00071997
4 Date: 02/02/2025
5 Task db.inc.php*/
6
7
8 $hostname = "localhost:3306";           /*these lines below are where the database is stored with data base name, user
name and password*/
9 $username = "c2apharmacy_db";
10 $password = "riverbridgepharm";
11 $dbname = "c2apharmacy_";
12
13 $con = mysqli_connect($hostname,$username,$password,$dbname); /*connects to the data base using the above details to connect*/
14
15 if (!$con)                           /*the following if statement displays an error message should the connection
fail.*/
16 {
17     die ("failed to connect to MySQL: " . mysqli_connect_error());
18 }
19 ?>
20
```

Reorder.html.php

reorder.html.php

```
1 <!--Name: Chris Evans.
2 Student ID: C00071997
3 Date: 02/03/2025
4 Task reorder.html.php-->
5
6
7 <!DOCTYPE html>
8 <html>
9 <link rel="stylesheet" href="supplier.css">
10
11 <?php include '../../../../../Templates/Template.html.php';?>
12
13
14
15 <head>
16   <title>Manual Reordering</title>
17 </head>
18 <body>
19   <script>
20     function populate()
21     {
22       var sel = document.getElementById("slistbox");
23       var result;
24       result = sel.options[sel.selectedIndex].value;
25       var SupplierDetails= result.split(',');
26       document.getElementById("display").innerHTML = "The details of the selected supplier are: "+ result;
27       document.getElementById("SupplierName").value = SupplierDetails[0];
28     }
29
30 </script>
31   <form method="POST" action="reorderdrugs.php">
32     <br><br><br><br><br><br><br><br><br><br>
33     <h1>Manual Reordering System</h1>
34
35
36     <label for="Suppliername">Select Supplier:</label>          <!-- Populate this with suppliers from the database -->
37     <?php include 'slistbox.php';?>
38     <br> <br>
39
40     <label for="Drugs">Select Drug:</label>           <!-- Populate this with drugs supplied by the selected supplier -->
41     <?php include 'dlistbox.php';?>
42
43
44
45     <label for="quantity">Reorder Quantity:</label>
46     <input type="number" id="quantity" name="quantity" value="0">
47
48     <input type="submit" value="Add to Reorder List">
49   </form>
50
51   <form method="POST" action= "letter.php">
52     <input type="submit" value="Print Reorder Letter">
53   </form>
54 </body>
55 </html>
```

Reorderdrugs.php

```
1 <link rel="stylesheet" href="supplier.css">
2 <?php
3 /*Name: Chris Evans.
4 Student ID: C00071997
5 Date: 02/02/2025
6 Task reorderdrugs.php*/
7 include '../Templates/Template.html.php';
8 include 'db.inc.php';
9
10
11 $sql = "INSERT into ReorderDrugs (supplier,drug,quantity)
12 VALUES ('$_POST[slistbox]','$_POST[dlistbox]','$_POST[quantity]' ) ";
13 /*inserts firstname,lastname and dob into the presons
14 table*/
15 if ($con->query($sql) === TRUE)
16 {
17 echo "Reorder item added successfully!";
18 } else
19 {
20 echo "Error: " . $sql . "<br>" . $con->error;
21 }
22
23 /*closes the connection to the database*/
24 mysqli_close($con);
25
26
27 ?>
28 <script>
29 window.location = "reorder.html.php";
30 </script>
31
32
```



slistbox.php



```
1 <?php
2 /*Name: Chris Evans.
3 Student ID: C000071997
4 Date: 02/02/2025
5 Task slistbox.php*/
6 include "db.inc.php";
7
8
9 $sql = "SELECT SupplierID, SupplierName FROM Supplier where DeleteFlag = 0";
10 //this is a sql query where data is
11 //fetched from the column headings selected where the delet flag is set to 0/
12 if (!$result =mysqli_query($con, $sql))
13 {
14     die( 'Error in querying the database' . mysqli_error($con));
15 }
16 echo "<br><select name = 'slistbox' id = 'slistbox' onclick = 'populate()'>";
17 //displays dropdown list in the
18 //while loop, loops through it
19 while ($row =mysqli_fetch_array($result))
20 {
21     $id = $row['SupplierID'];
22     $sname = $row['SupplierName'];
23     $allText = "$sname";
24     echo " <option value = '$allText'>$sname</options>";
25 }
26 echo "</select>";
27
28 mysqli_close($con);
29 ?>
30
```

dlistbox.php



```
1 <?php
2 /*Name: Chris Evans.
3 Student ID: C00071997
4 Date: 02/02/2025
5 Task db.inc.php*/
6
7
8 $hostname = "localhost:3306";
9 $username = "c2apharmacy_db";
10 $password = "riverbridgepharm";
11 $dbname = "c2apharmacy_";
12
13 $con = mysqli_connect($hostname,$username,$password,$dbname); /*connects to the data base using the above details to connect*/
14
15 if (!$con)
16 {
17     die ("failed to connect to MySQL:" . mysqli_connect_error());
18 }
19 ?>
20
```

supplier.css

supplier.css

```
1 /* Name: Chris Evans
2  UserId: C00071997,
3  Date: 27/02/2025
4  Task supplier.css */
5
6
7
8 body {
9   font-family: Arial, sans-serif;
10  margin: 20px;
11  background-color: #90EE90;
12  color: black;
13 }
14
15 form {
16
17  max-width: 400px;
18  margin: auto;
19  /*background-color: lightgrey*/
20
21 }
22
23 label {
24  margin: auto;
25  display: block;
26  margin: 10px 0 5px;
27 }
28
29 input {
30  width: 95%;
31  padding: 8px;
32  margin-bottom: 10px;
33  border-radius: 4px;
34 }
35
36 button {
37  padding: 10px 15px;
38  margin-top: 10px;
39  border: none;
40  background-color: #5cb85c;
41  color: white;
42  border-radius: 4px;
43  cursor: pointer;
44 }
45
46 button[type="reset"] {
47  background-color: blue;
48 }
49
50 button:hover {
51  opacity: 0.9;
52 }
```

Reorder Letter (Chris)

Reorder Letter

River Bridge Pharmacy,
High Street,
Carlow
Ireland
C56 V563

21 Mar 2025

Supplier Name,
Street,
Town,
County.

Order Number: 001

Please supply the following drugs:

Supplier	Drug	Quantity	Price	Total Cost
Dublin Drugs	Paracetemal	10	20.00	200
Dublin Drugs	Paracetemal	12	25.00	300
Container Supply	Ibruprofen	6	10.00	60
Mad Medications	Ibruprofen	10	20.00	200
Dublin Drugs	Paracetemal	1	2.00	2
Dublin Drugs	Paracetemal	5	8.00	40
Dublin Drugs	Aspirin	4	6.00	24
MCD pharmaceuticals	Calpol	3	7.00	21

Yours sincerely,
Dr Death
Pharmacist.

letter.php



```
1 <!--Name: Chris Evans.
2 Student ID: C00071997
3 Date: 02/02/2025
4 Task letter.php-->
5
6
7
8 <link rel="stylesheet" href="letter.css">                                <!--link the css file -->
9 <!DOCTYPE html>
10 <html>
11 <head><!-- -->
12     <title>Reorder Letter</title>                                         <!--web page title -->
13 </head>
14 <body>
15     <br><br>    <br><br>    <br><br>
16     <?php echo "<h1>Reorder Letter</h1>";?>                               <!--headr above letter-->
17     <div class="container">
18         <div class="header">
19             <p>River Bridge Pharmacy,<br>
20                 High Street,<br>
21                 Carlow<br>
22                 Ireland<br>
23                 C56 V563<br><br>
24             <i><?php echo date("d M Y"); ?></i></p>                           <!--prints todays date -->
25         </div>
26         <div class="content">
27             <p>
28                 <?php
29                     $supplierName = "Supplier Name";
30                     $street = "Street";
31                     $town = "Town";
32                     $county = "County";
33
34                     echo $supplierName . ",<br>" .
35                         $street . ",<br>" .
36                         $town . ",<br>" .
37                         $county . ".";
38                 ?>
39             </p>
40             <p>Order Number: <i><?php echo "001"; // Placeholder order number ?></i></p> <!--prints order number -->
41
42             <br> <br>
43             <p>Please supply the following drugs:</p>
44             <table>
45
```

letter.php(continued)

```
46 <?php
47 include "db.inc.php"; //include the database file//
48
49 $sql = "SELECT * FROM ReorderDrugs"; // selects information from the reorderdrugs table//
50 $result = $con->query($sql);
51
52 if ($result->num_rows > 0) //check the query against the rows//
53 {
54
55     echo "<table border='1'>";
56     echo "<tr><th>Supplier</th><th>Drug</th><th>Quantity</th><th>Price</th><th>Total Cost</th></tr>";
57
58 while($row = $result->fetch_assoc())
59 {
60     $total_cost = $row['quantity'] * $row['price']; // multiplies qty and price to get total//echo "<tr>"; // print result for each row//
61     echo "<td>" . $row['supplier'] . "</td>";
62     echo "<td>" . $row['drug'] . "</td>";
63     echo "<td>" . $row['quantity'] . "</td>";
64     echo "<td>" . $row['price'] . "</td>";
65     echo "<td>" . $total_cost . "</td>";
66     echo "</tr>";
67 }
68 }
69     echo "</table>";
70 } else
71 {
72     echo "No items to reorder."; // if no information found this message is displayed//
73 }
74
75
76
77
78     ?>
79     </table>
80     <br> <br>
81
82     </div>
83     <div class="footer"> <!-- footer information printed to letter--&gt;
84         &lt;p&gt;Yours sincerely,&lt;br&gt;
85         &lt;i&gt;Dr Death&lt;/i&gt;&lt;br&gt;
86         Pharmacist.&lt;/p&gt;
87     &lt;/div&gt;
88     &lt;/div&gt;
89 &lt;/body&gt;
90 &lt;/html&gt;</pre>
```

Letter.css



```
1 |
2 /* Name: Chris Evans,
3    UserId: C00071997,
4    Date: 27/02/2025
5 Task letter.css*/
6
7     h1{                               /* centers heading*/
8         text-align: center;
9     }
10    body {                           /* formats the body of the page*/
11        font-family: Arial, sans-serif;
12    }
13    .container {                      /*formats the size alignment and spacing*/
14        width: 600px;
15        margin: 0 auto;
16        border: 1px solid #000;
17        padding: 20px;
18    }
19    .header, .footer {                /*fomats the header and the footer*/
20        text-align: right;
21    }
22    .content {                        /* configerue the content in the main page*/
23        margin-top: 20px;
24    }
25    .content table {                 /*formats the table content*/
26        width: 100%;
27        border-collapse: collapse;
28    }
29    .content table, .content th, .content td {
30        border: 3px solid #000;
31    }
32    .content th, .content td {
33        padding: 8px;
34        text-align: left;
35    }
36
```

Add Customer (Adam)

Add A Customer

Surname

First Name

Address

e.g The Square, Tullow

Eircode

e.g A65F4E2

Phone Number

e.g 083 4318183

Date of Birth

Add_Customer.html.php

```
1 |<!DOCTYPE html>
2 |<html>
3 |<head>
4 |<!--Name: Adam Romanowicz
5 |UserId: C00297492
6 |Date: 27/01/2025
7 |Description: Add Customer screen to add customer records into database
8 |Name: Add_Customer -->
9 |
10 |<title>Riverbridge Pharmacy</title>
11 |</head>
12 |<body>
13 |
14 |<script src="confirm.js"></script>
15 |
16 |<!--Bottom Options-->
17 |<div class="bottom"><!--Bottom background (input stuff here)-->
18 |<form action="Add_Customer.php" method="POST"> <!--Send form input into php using POST method which doesnt save input in url-->
19 |<ux><h2 style="text-align: center;">Add A Customer</h2></ux>
20 |
21 |<p><label for="Surname">Surname</label>
22 |<input type="text" name="surname" id="surname" placeholder = "Surname" autofocus pattern="[A-Z]{1-20}" title="Letters and spaces only"
23 |(Max 20 characters)" required/>
24 |</p>
```

```
25 <p><label for="Firstname">First Name</label>
26 <input type="text" name="firstname" id="firstname" placeholder = "First Name" pattern="[A-z ]{1-20}" title="Letters and spaces only (Max
20 characters)" required/>
27 </p>
28
29 <p><label for="Address">Address</label>
30 <input type="text" name="address" id="address" placeholder = "e.g. The Square, Tullow" title="Letters, numbers, commas and spaces only
(Max 100 characters)" pattern="[A-z0-9 ,]{1-100}" />
31 </p>
32
33 <p><label for="Eircode">Eircode</label>
34 <input type="text" name="eircode" id="eircode" placeholder = "e.g A65F4E2" title="7 characters. Capital letters (excluding 'O') and numbers
only. First character must be a capital letter followed by 2 numbers then the remaining 4 characters can either be capital letters or numbers"
pattern="[A-NP-Z]{1}[0-9]{2}[A-NP-Z0-9]{4}" required/>
35 </p>
36
37 <p><label for="Number">Phone Number</label>
38 <input type="text" name="number" id="number" placeholder = "e.g 083 4318183" title="Can include digits, (), -, and spaces (Max 16, Min 8)"
pattern="[\d -()]{8,16}" required/>
39 </p>
40
41 <p><label for="dob">Date of Birth </label>
42 <input type="date" name="dob" id="dob" required/>
43 </p>
44 <br>
45
46 <input type="submit" onclick="confirmCheck()" />
```

Add_Customer.html.php

```
42 <input type="date" name="dob" id="dob" required/>
43 </p>
44 <br>
45
46 <input type="submit" onclick="confirmCheck()"/>
47 <input type="reset" value = "Clear" />
48
49 <p>
50 </form>
51 </div>
52 <?php include '../Templates/Template.html.php' ?>
53 <style>
54 body {
55 background-image: linear-gradient(to bottom, #65fc6c 0%, #65fc6c 24%, black 24%, black 25%, white 25%, white 100%);
56 min-height: 117vh;
57 }
58 div.logout { /*logout box*/
59 top: -15px;
60 }
61 div.bottom { /*background around form*/
62 top: 30%;
```

Add_Customer.php

```
1 |!-- Name: Adam Romanowicz
2 |UserId: C00297492
3 |Date: 17/02/2025
4 |Description: Saves data inputted into the database as a record
5 |->
6 |
7 |<?php
8 |include '../Templates/db.inc1.php'; //Link the php which connects to the database
9 |
10 |$sql = "Insert into Customer (Surname,FirstName,DateOfBirth,PhoneNumber,Address,Eircode)
11 |VALUES ('$_POST[surname]', '$_POST[firstname]', '$_POST[dob]', '$_POST[number]', '$_POST[address]', '$_POST[eircode]')"; //inserts inputs into
database
12 |
13 |if (!mysqli_query($con,$sql)) //if query is invalid
14 |{
15 |    die ("An Error in the SQL Query: " . mysqli_error($con) ); //prints error
16 |}
17 |echo "<br>A record has been added for " . $_POST['firstname'] . " " . $_POST['surname'] . ":"; //prints name
18 |
19 |mysqli_close($con); //closes database
20 |
21 |header( 'Location: Add_Customer.html.php ' );
22 |?>
23 |
24 |
```

Confirm.js

```
1 |function confirmCheck()
2 |
3 |    var con = confirm("Do you wish to add a new Customer?");
4 |    confirmAll(con);
5 |
6 |
7 |function confirmAll(con)
8 |
9 |    if (con == false)
10 |    {
11 |        event.preventDefault();
12 |
13 |        else if (birth() == true)
14 |
15 |            alert("Date of birth is after today");
16 |            event.preventDefault();
17 |
18 |
19 |        function birth()
20 |
21 |        {
22 |            var today = new Date()
23 |            var birth = new Date(document.getElementById("dob").value)
24 |            var inputDay = birth.getDate()
25 |            var inputMonth = birth.getMonth()
26 |            var inputYear = birth.getFullYear()
27 |            var currentDay = today.getDate()
```

```
17      }
18  }
19
20 function birth()
21 {
22     var today = new Date()
23     var birth = new Date(document.getElementById("dob").value)
24     var inputday = birth.getDate()
25     var inputmonth = birth.getMonth()
26     var inputyear = birth.getFullYear()
27     var currentDay = today.getDate()
28     var currentMonth = today.getMonth()
29     var currentYear = today.getFullYear()
30
31     if (inputYear == currentYear && inputMonth == currentMonth && inputDay == currentDay)
32     {
33         return false
34     }
35     else if (today > birth)
36     {
37         return false
38     }
39     else if (today < birth)
40     {
41         return true
42     }
43 }
```

Amend/View Customer

Customer ID

Surname

First Name

Address

Eircode

Phone Number

Date of Birth: / /

Amend_View_Customer.html.php

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <!--Name: Adam Romanowicz
5 UserId: C00207492
6 Date: 27/01/2025
7 Description: Amends or views existing customer records
8 Name: Amend_View_Customer
9 -->
10 <title>Riverbridge Pharmacy</title>
11 </head>
12
13 <body>
14
15 <script>
16 function populate() //function to fill in input boxes with selected person's data
17 {
18     var sel = document.getElementById("listbox"); //box that contains entry options of what person to view
19     var result;
20     result = sel.options[sel.selectedIndex].value; //adds options in selected person box allowing you to pick which entry to view
21     var customerDetails = result.split('#'); //separates each column with a comma
22     document.getElementById("amendid").value = customerDetails[0]; //saves amend variable as value from database
23     document.getElementById("amendsurname").value = customerDetails[1];
24     document.getElementById("amendfirstname").value = customerDetails[2];
25     document.getElementById("amendaddress").value = customerDetails[3];
26     document.getElementById("amendeircode").value = customerDetails[4];
27     document.getElementById("amendnumber").value = customerDetails[5];
```

Amend_View_Customer.html.php

```
28 }  
29 }  
30 function toggleLock() //function to lock and unlock input boxes  
31 {  
32     if (document.getElementById("amendViewbutton").value == "Amend Details") //if button's text displays amend details  
33     {  
34         document.getElementById("amendsurname").disabled = false; //input box is enabled  
35         document.getElementById("amendfirstname").disabled = false;  
36         document.getElementById("amendaddress").disabled = false;  
37         document.getElementById("amendeircode").disabled = false;  
38         document.getElementById("amendnumber").disabled = false;  
39         document.getElementById("amendddb").disabled = false;  
40         document.getElementById("amendViewbutton").value = "View Details"; //button's text displays view details  
41     }  
42 }  
43 {  
44     document.getElementById("amendsurname").disabled = true; //input box is disabled  
45     document.getElementById("amendfirstname").disabled = true;  
46     document.getElementById("amendaddress").disabled = true;  
47     document.getElementById("amendeircode").disabled = true;  
48     document.getElementById("amendnumber").disabled = true;  
49     document.getElementById("amendddb").disabled = true;  
50     document.getElementById("amendViewbutton").value = "Amend Details"; //button's text displays amend details  
51 }  
52 }  
53 function confirmCheck() //function that asks you if you want to save changes  
54 {
```

Amend_View_Customer.html.php

```
 53 function confirmCheck() //function that asks you if you want to save changes
54 {
55     var response;
56     response = confirm('Are you sure you want to amend this customer?'); //prompt that confirms if you want to save
57     if (response)
58     {
59         document.getElementById("amendid").disabled = false; //input box is enabled
60         document.getElementById("amendsurname").disabled = false;
61         document.getElementById("amendfirstname").disabled = false;
62         document.getElementById("amendaddress").disabled = false;
63         document.getElementById("amendeircode").disabled = false;
64         document.getElementById("amendnumber").disabled = false;
65         document.getElementById("amenddob").disabled = false;
66         confirmAll(response);
67     }
68     else
69     {
70         populate();
71         toggleLock();
72         return false;
73     }
74 }
75 function confirmAll(con) //prevents submittion if date of birth is after today (importing the file causes the functions within it to be
76 ignored and does not function
77 //thats why i have repeating code here)
78 {
79     if (con == false)
```

Amend_View_Customer.html.php

```
78      if (con == false)
79      {
80          event.preventDefault();
81      }
82      else if (birth() == true)
83      {
84          alert("Date of birth is after today");
85          event.preventDefault();
86      }
87  }
88
89 function birth() //calculates and determines if date inputted is after today
90 {
91     var today = new Date()
92     var birth = new Date(document.getElementById("amendddob").value)
93     var inputDay = birth.getDate()
94     var inputMonth = birth.getMonth()
95     var inputYear = birth.getFullYear()
96     var currentDay = today.getDate()
97     var currentMonth = today.getMonth()
98     var currentYear = today.getFullYear()
99
100    if (inputYear == currentYear && inputMonth == currentMonth && inputDay == currentDay)
101    {
102        return false
103    }
104    else if (today > birth)
```

Amend_View_Customer.html.php

```
107     }
108     else if (today < birth)
109     {
110         return true
111     }
112 }
113
114 </script>
115 <!--Bottom Options-->
116 <div class="bottom"><!--Bottom background (input stuff here)-->
117 <u><h2 style="text-align: center;">Amend/View Customer</h2></u>
118 <?php include 'listbox.php'; ?> <!--links to php file that grabs the data from database-->
119 <br>
120 <input type = "button" value = "Amend Details" id = "amendViewbutton" onclick = "toggleLock()"> <!--button to enable input boxes-->
121 <form action="Amend_View_Customer.php" method="POST"> <!--Send form input into php using POST method which doesnt save input in url-->
122
123 <p><label for="ID">Customer ID</label>
124 <input type="text" name="amendid" id="amendid" disabled/>
125 </p>
126
127 <p><label for="Surname">Surname</label>
128 <input type="text" name="amendsurname" id="amendsurname" placeholder = "Surname" autofocus pattern="[A-z]{1-20}" disabled title="Letters
and spaces only (Max 20 characters)" required/>
129 </p> <!--Pattern should only allow letters and spaces yet it still allows hashtags which end up breaking the split('#') to fill in the
input boxes-->
130
131 <p><label for="Firstname">First Name</label>
```

```
130 <p><label for="Firstname">First Name</label>
131 <input type="text" name="amendfirstname" id="amendfirstname" placeholder = "First Name" pattern="[A-z]{1-20}" disabled title="Letters and
132 spaces only (Max 20 characters)" required/>
133 </p>
134
135 <p><label for="Address">Address</label>
136 <input type="text" name="amendaddress" id="amendaddress" placeholder = "e.g The Square, Tullow" title="Letters, numbers, commas and spaces
only (Max 100 characters)" pattern="[A-z0-9 ,]{1-100}" disabled/>
137 </p>
138
139 <p><label for="Eircode">Eircode</label>
140 <input type="text" name="amendeircode" id="amendeircode" placeholder="e.g A65F4E2" title="7 characters. Capital letters (excluding 'O')
and numbers only. First character must be a capital letter followed by 2 numbers then the remaining 4 characters can either be capital letters
or numbers" pattern="[A-NP-Z]{1}[0-9]{2}[A-NP-Z0-9]{4}" required disabled/>
141 </p>
142
143 <p><label for="Number">Phone Number</label>
144 <input type="text" name="amendnumber" id="amendnumber" placeholder = "e.g 083 4318183" title="Can include (), -, and spaces (Max 16, Min
8)" pattern="[0-9 -()]{8,16}" required disabled/>
145 </p>
146
147 <p><label for="dob">Date of Birth </label>
148 <input type="date" name="amenddob" id="amenddob" required disabled/>
149 </p>
150 <br>
151
```

```
150 <br>
151
152     <input type="submit" onClick="confirmCheck()"/>
153 <input type="reset" value = "Clear" />
154
155 <p>
156 </form>
157
158 </div>
159 <?php include '../Templates/Template.html.php' ?> <!--Links template to page-->
160 <style> /* Overwrites certain elements from external template css */
161 body {
162     background-image: linear-gradient(to bottom, #65fc6c 0%, #65fc6c 19%, black 19%, black 19.9%, white 19.9%, white 100%);
163     min-height: 145vh;
164 }
165 div.bottom { /*background around form*/
166     flex-direction: column;
167     align-items: center;
168     top: 31.5%;
169 }
170 div.logout {
171     top: -14px;
172 }
173 </style>
174 </body>
175
176 </html>
```

Amend_View_Customer.php

```
1 |!!--Name: Adam Romanowicz
2 |User Id: C00297492
3 |Date: 27/01/2025
4 |Description: Updates database with new records
5 |Name: Amend_View_Customer
6 -->
7 |
8 |<?php
9 | include '../Templates/db.incl.php'; //links to php which connects to database
10 |
11 |date_default_timezone_set('UTC'); //sets default timezone as utc
12 |$dbDate = date("Y-m-d", strtotime($_POST['amenddob'])); //grabs dob from form and formats it
13 |
14 |$sql = "UPDATE Customer SET Surname = '".$_POST['amendsurname']',
15 | Firstname = '".$_POST['amendfirstname']',
16 | DateOfBirth = '$dbDate',
17 | PhoneNumber = $_POST['amendnumber'],
18 | Address = '$_POST[amendaddress]',
19 | Eircode = '$_POST[amendeircode]',
20 | WHERE CustomerID = '".$_POST['amendid']."'"; //sql statement which updates the database from inputs
21 |
22 |if (!mysqli_query($con,$sql)) //if query is invalid
23 |{
24 | die ("An Error in the SQL Query: " . mysqli_error($con) ); //prints error
25 |}
26 |
27 |mysqli_close($con); //closes database
28 |header( 'Location: Amend_View_Customer.html.php' );
29 |
30 |?>
31 |
```

Listbox.php

listbox.php

```
1 | !--Name: Adam Romanowicz
2 | UserId: C00297492
3 | Date: 27/01/2025
4 | Description: Creates a select box and lists existing records into input boxes
5 | Name: Listbox
6 -->
7
8 <?php
9 include "../Templates/db.incl.php"; //database connection
10 date_default_timezone_set('UTC');
11
12 $sql = "SELECT CustomerID, Surname, FirstName, DateOfBirth, PhoneNumber, Address, Eircode FROM Customer WHERE DeleteFlag = false";
13
14 if (!$result = mysqli_query($con, $sql)) //error check
15 {
16 die ('Error in querying the database' . mysqli_error($con));
17 }
18
19 echo "<br><select name = 'listbox' id = 'listbox' onclick = 'populate()>"; //creates select button that allows you to choose which person to
view the records of
20
21 while ($row = mysqli_fetch_array($result)) //grabs records from database
22 {
23     $id = $row['CustomerID'];
24     $surname = $row['Surname'];
25     $fname = $row['FirstName'];
26     $dob = date_create($row['DateOfBirth']);
```

```
26 $dob = date_create($row['DateOfBirth']);
27 $dob = date_format($dob,"Y-m-d");
28 $address = $row['Address'];
29 $eircode = $row['Eircode'];
30 $number = $row['PhoneNumber'];
31 $allText = "$id#$name#$fname#$address#$eircode#$number#$dob";
32 echo "<option value = '$allText'$fname $name</option>"; //prints records
33 }
34 echo "</select>";
35 mysqli_close($con);
36
37 ?>
```

Delete a Customer

Adam Romanowicz ▾

Customer ID

Surname

Surname

First Name

First Name

Address

e.g The Square, Tullow

Eircode

e.g A65F4E2

Phone Number

e.g 083 4318183

Date of Birth

dd / mm / yyyy

Delete_Customer.html.php

```
1 |!-Name: Adam Romanowicz
2 |UserId: C00297492
3 |Date: 09/03/2025
4 |Description: Flag delete a customer
5 |Name: Delete
6 |-->
7 |
8 |?php session_start(); ?> <!--Session is started allowing session variables to be stored-->
9 |
10<html>
11<head>
12<title>Riverbridge Pharmacy</title>
13</head>
14</body>
15<body>
16<script>
17<script>
18<script>
19
20function populate() //function to fill in input boxes with selected person's data
21{
22    var sel = document.getElementById("listbox"); //box that contains entry options of what person to view
23    var result;
24    result = sel.options[sel.selectedIndex].value; //adds options in selected person box allowing you to pick which entry to view
25    var customerDetails = result.split('#'); //separates each column with a comma
26    document.getElementById("delid").value = customerDetails[0];
27    document.getElementById("delsurname").value = customerDetails[1];
```

```
26 document.getElementById("delid").value = customerDetails[0];
27 document.getElementById("delsurname").value = customerDetails[1];
28 document.getElementById("delfirstname").value = customerDetails[2];
29 document.getElementById("deladdress").value = customerDetails[3];
30 document.getElementById("deleircode").value = customerDetails[4];
31 document.getElementById("delnumber").value = customerDetails[5];
32 document.getElementById("deldob").value = customerDetails[6];
33 }

34

35 function confirmCheck() //function that asks you if you want to save changes
36 {
37     var response;
38     response = confirm('Are you sure you want to delete this person?'); //prompt that confirms if you want to delete
39     if (response)
40     {
41         document.getElementById("delid").disabled = false; //input box is enabled
42         document.getElementById("delsurname").disabled = false;
43         document.getElementById("delfirstname").disabled = false;
44         document.getElementById("deladdress").disabled = false;
45         document.getElementById("deleircode").disabled = false;
46         document.getElementById("delnumber").disabled = false;
47         document.getElementById("deldob").disabled = false;
48         return true;
49     }
50     else
51     {
52         populate();
53     }
54 }
```

```
51 {  
52     populate();  
53     return false;  
54 }  
55 }  
56 </script>  
57  
58 <!--Bottom Options-->  
59 <div class="bottom" > <!--Bottom background (input stuff here)-->  
60 <u><h2 style="text-align: center;">Delete a Customer</h2></u>  
61 <?php include 'listbox.php'; ?> <!--links to php file that grabs the data from database-->  
62 <br>  
63 <form name="deleteForm" action="delete_customer.php" onsubmit="return confirmCheck()" method="post"> <!--form which when submitted goes to a  
function which asks the user if they want to submit and is saved with POST-->  
64 <p><label for="ID">Customer ID</label>  
65 <input type="text" name="delid" id="delid" disabled/>  
66 </p>  
67  
68  
69 <p><label for="Surname">Surname</label>  
70 <input type="text" name="delsurname" id="delsurname" placeholder = "Surname" autofocus pattern="[A-z]{1-20}" disabled title="Letters and  
spaces only (Max 20 characters)" required/>  
71 </p>  
72  
73 <p><label for="Firstname">First Name</label>  
74 <input type="text" name="defirstname" id="defirstname" placeholder = "First Name" pattern="[A-z]{1-20}" disabled title="Letters and  
spaces only (Max 20 characters)" required/>
```

Delete_Customer.html.php

```
74      <input type="text" name="delfirstname" id="delfirstname" placeholder = "First Name" pattern="[A-z]{1-20}" disabled title="Letters and  
75 spaces only (Max 20 characters)" required/>  
76      </p>  
77      <p><label for="Address">Address</label>  
78      <input type="text" name="deladdress" id="deladdress" placeholder = "e.g The Square, Tullow" title="letters, numbers, commas and spaces  
only (Max 100 characters)" pattern="[A-zA-Z ,]{1-100}" disabled/>  
79      </p>  
80  
81      <p><label for="Eircode">Eircode</label>  
82      <input type="text" name="deleircode" id="deleircode" placeholder="e.g A65F4E2" title="7 characters. Capital letters (excluding '0') and  
numbers only. First character must be a capital letter, followed by 2 numbers then the remaining 4 characters can either be capital letters or  
numbers" pattern="[A-NP-Z]{1}[0-9]{2}[A-NP-Z0-9]{4}" required disabled/>  
83      </p>  
84  
85      <p><label for="Number">Phone Number</label>  
86      <input type="text" name="delnumber" id="delnumber" placeholder = "e.g 083 4318183" title="Can include (), -, and spaces (Max 16, Min 8)"  
pattern="[0-9 -()]{8,16}" required disabled/>  
87      </p>  
88  
89      <p><label for="dob">Date of Birth </label>  
90      <input type="date" name="deldob" id="deldob" required disabled/>  
91      </p>  
92      <br>  
93  
94      <input type="submit"/>  
95      <input type="reset" value = "Clear" />
```

```
94      <input type="submit" />
95      <input type="reset" value = "Clear" />
96
97      <p>
98      </form>
99
100 </div>
101 <?php include './Templates/Template.html.php' ?> <!--Links template to page-->
102 <style>
103 body {
104     background-image: linear-gradient(to bottom, #65fc6c 0%, #65fc6c 19%, black 19%, black 19.9%, white 19.9%, white 100%);
105     min-height: 145vh;
106 }
107 div.bottom { /*background around form*/
108     flex-direction: column;
109     align-items: center;
110     top: 31.5%;
111 }
112 div.logout {
113     top: -14px;
114 }
115 </style>
116 </body>
117 </html>
118 ...
```

Delete_Customer.php

 delete_Customer.php

```
1 <!--Name: Adam Romanowicz
2   UserId: C00297492
3   Date: 09/03/2025
4   Description: Flag delete a customer
5   Name: Delete_Customer
6 -->
7
8 <?php session_start();?>
9 <?php
10 include '../../../../../Templates/db.inc1.php';
11
12 $sql = "UPDATE Customer SET Deleteflag = true WHERE CustomerID = '$_POST[delid]'";
13
14 if (!mysqli_query($con,$sql))
15 {
16   echo "Error ".mysqli_error($con);
17 }
18 //Set session variables
19 $_SESSION["customerid"] = $_POST['delid'];
20 $_SESSION["surname"] = $_POST['delsurname'];
21 $_SESSION["firstname"] = $_POST['delfirstname'];
22 $_SESSION["address"] = $_POST['deladdress'];
23 $_SESSION["eircode"] = $_POST['deleircode'];
24 $_SESSION["number"] = $_POST['delnumber'];
25 $_SESSION["dob"] = $_POST['deldob'];
26
27 mysqli_close($con);
28 //header('Location: delete.html.php');
29 //exit();
30 ?>
31 <script>
32   window.location = "Delete_Customer.html.php";
33 </script>
```

listbox.php

```
1 <!--Name: Adam Romanowicz
2 UserId: C00297492
3 Date: 09/03/2025
4 Description: Creates a select box and lists existing records into input boxes
5 Name: Listbox
-->
6
7
8 <?php
9 include '../Templates/db.incl.php'; //database connection
10 date_default_timezone_set('UTC');
11
12 $sql = "SELECT CustomerID, Surname, FirstName, DateOfBirth, Address, Eircode, PhoneNumber FROM Customer WHERE DeleteFlag = 0";
13
14 if (!$result = mysqli_query($con, $sql)) //error check
15 {
16     die ('Error in querying the database' . mysqli_error($con));
17 }
18
19 echo "<br><select name = 'listbox' id = 'listbox' onclick = 'populate()''>"; //creates select button that allows you to choose which person to
view the records of
20
21 while ($row = mysqli_fetch_array($result)) //grabs records from database
22 {
23     $id = $row['CustomerID'];
24     $surname = $row['Surname'];
25     $fname = $row['FirstName'];
26     $dateofBirth = $row['DateOfBirth'];
```

```
26 $dateOfBirth = $row['DateOfBirth'];
27 $dob = date_create($row['DOB']);
28 $dob = date_format($dob,"Y-m-d");
29 $address = $row['Address'];
30 $eircode = $row['Eircode'];
31 $number = $row['PhoneNumber'];
32 $allText = "$id#$surname#$fname#$address#$eircode#$number#$dob";
33 echo "<option value = '$allText'>$fname $surname</option>"; //prints records
34 }
35 echo "</select>";
36 mysqli_close($con);
37 ?
38 ?>
```

Counter Sales (Adam)

Counter Sales

StockID

Product

Retail Price

Stock Quantity

Purchase Quantity

Subtotal

Counter_Sales.html.php

```
1 1!--Name: Adam Romanowicz
2 UserId: C00297492
3 Date: 09/03/2025
4 Description: Counter Sales cart system form
5 Name: Counter_Sales
6 -->
7
8 <?php session_start(); ?> <!--Session is started allowing session variables to be stored-->
9
10<html>
11
12<head>
13<title>Riverbridge Pharmacy</title>
14</head>
15
16<body>
17
18<script>
19
20function populate() //function to fill in input boxes with selected person's data
21{
22    var sel = document.getElementById("listbox"); //box that contains entry options of what person to view
23    var result;
24    result = sel.options[sel.selectedIndex].value; //adds options in selected person box allowing you to pick which entry to view
25    var counterDetails = result.split("#"); //seperates each column with a comma
26    document.getElementById("stock").value = counterDetails[0];
27    document.getElementById("product").value = counterDetails[1];
```

Counter_Sales.html.php

```
28 document.getElementById("retail").value = counterDetails[2];
29 document.getElementById("quantity").value = counterDetails[3];
30 }
31
32 function confirmCheck() //function that asks you if you want to save changes
33 {
34     var response;
35     response = confirm('Are you want to add this item(s) to cart?'); //prompt that confirms if you want to add items to cart
36     if (response)
37     {
38         document.getElementById("stock").disabled = false;
39         document.getElementById("product").disabled = false; //input box is enabled
40         document.getElementById("retail").disabled = false;
41         document.getElementById("quantity").disabled = false;
42         return true;
43     }
44     else
45     {
46         populate();
47         return false;
48     }
49 }
50
51 function confirmCheckOrder() //function that asks you if you want to save changes
52 {
53     var response;
54     response = confirm('Are you want to place an order?'); //prompt that confirms if you want to order
```

```
55 if (response)
56 {
57     return true;
58 }
59 else
60 {
61     return false;
62 }
63 }
64
65 </script>
66
67 <!--Bottom Options-->
68 <div class="bottom"> <!--Bottom background (input stuff here)-->
69 <u><h2 style="text-align: center;">Counter Sales</h2></u>
70 <?php include 'listbox.php'; ?> <!--links to php file that grabs the data from database-->
71 <br>
72 <form name="counterForm" action="cart.php" onsubmit="return confirmCheck()" method="post"> <!--form which when submitted goes to a function
which asks the user if they want to submit and is saved with POST-->
73
74 <p><label for="stock">StockID</label>
75 <input type="text" name="stock" id="stock" required disabled/>
76 </p>
77
78 <p><label for="product">Product</label>
79 <input type="text" name="product" id="product" required disabled/>
80 </p>
```

```
79 <input type="text" name="product" id="product" required disabled/>
80 </p>
81 <p><label for="Retail">Retail Price</label>
82 <input type="text" name="retail" id="retail" required disabled/>
83 </p>
84 </p>
85 <p><label for="Quantity">Stock Quantity</label>
86 <input type="text" name="quantity" id="quantity" required disabled/>
87 </p>
88 <p><label for="Pquan">Purchase Quantity</label>
89 <input type="number" name="pquan" id="pquan" required title="Numbers only" value="1" min="1" pattern="[1-5]"/>
90 </p>
91 </p>
92 <br>
93 <br>
94 <br>
95 <input type="submit" value="Add to Cart"/>
96 <input type="reset" value = "Clear"/>
97 <p>
98 </p>
99 </form>
100 <form name="orderForm" action="order.php" method="post" onsubmit="return confirmCheckOrder()">
101 <?php
102 if (!ISSET($_SESSION['total']))
103 {
104     $sub = 0;
105 }
```

```
 104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
```

Cart.php

```
1 <!-- Name: Adam Romanowicz
2   UserId: C00297492
3   Date: 09/03/2025
4   Description: Counter Sales cart system
5   Name: cart
6 -->
7
8 <?php session_start();?>
9 <?php include '../Templates/db.incl.php'; //connect to database
10
11 $product_id = $_POST['stock']; //saves stockid input as variable
12 $quantity = $_POST['pquan']; //saves purchase quantity as variable
13 $sql = "SELECT (Quantity) FROM Stock WHERE StockID = '$product_id'"; //grabs quantity from stock table
14 if (!$result = mysqli_query($con, $sql)) //error check
15 {
16   die ('Error in querying the database' . mysqli_error($con));
17 }
18 while ($row = mysqli_fetch_array($result)) //grabs quantity
19 {
20   $Squan = $row['Quantity'];
21 }
22
23 if ($product_id && $quantity > 0 && $Squan >= $quantity) //checks if something was inputted and checks if stock quantity is bigger or equal to
24 quantity inputted
25 if (isset($_SESSION['cart']) && is_array($_SESSION['cart'])) //checks if cart session variable has an array inside it
26 {
27   if (array_key_exists($product_id, $_SESSION['cart']) && $_SESSION['cart'][$product_id] <= $Squan) // Product exists in cart so just
28   update the quantity
29   {
30     $_SESSION['cart'][$product_id] += $quantity;
31   }
32 }
```

cart.php

```
update the quantity
28 {
29     $_SESSION['cart'][$product_id] += $quantity;
30 }
31 // Product is not in cart so add it
32 {
33     $_SESSION['cart'][$product_id] = $quantity;
34 }
35 }
36 else
37 {
38     $_SESSION['cart'] = array($product_id => $quantity); // There are no products in cart, this will add the first product to cart
39 }
40 }
41 if (isset($_SESSION['cart']) && is_array($_SESSION['cart'])) //checks if cart session variable has an array inside it
42 {
43     $subtotal = 0.00;
44     $total = 0.00;
45     $price = 0.00;
46     $products_in_cart = $_SESSION['cart'];
47     foreach ($products_in_cart as $product => $quan) //goes through each entry in array
48     {
49         $sql = "SELECT (RetailPrice) FROM Stock WHERE StockID = '$product"'; //grabs retail price from stock table
50         if (!$result = mysqli_query($con, $sql)) //error check
51         {
52             die ('Error in querying the database' . mysqli_error($con));
53         }
54         while ($row = mysqli_fetch_array($result)) //grabs records from database
55         {
56             $price = $row['RetailPrice'];
57         }
58     }
59 }
```

```
53 }  
54 }  
55 // loop through all products in the database  
56 while ($row = mysqli_fetch_array($result)) //grabs records from database  
57 {  
58     $price = $row['RetailPrice'];  
59     $subtotal = $quan * $price;  
60     $total = $total + $subtotal;  
61 }  
62 $_SESSION['total'] = $total; //stores total price in a session variable  
63 }  
64 ?>  
65 <script>  
66 window.location = "Counter_Sales.html.php";  
67 </script>  
68
```

Order.php

```
1 <!--Name: Adam Romanowicz
2 UserId: C00297492
3 Date: 09/03/2025
4 Description: Counter Sales cart system table update
5 Name: order
6 -->
7
8 <?php session_start();?>
9 <?php
10 include '../Templates/db.incl.php'; //Link the php which connects to the database
11
12 $currentDate = date('Y-m-d');
13 $currentTime = date("H:i:s");
14
15 $sql = "INSERT INTO CounterSales (Date,Time) VALUES ('$currentDate','$currentTime')"; //inserts current date and time and creates a new entry
16 in table
17 if (!mysqli_query($con,$sql)) //if query is invalid
18 {
19     die ("An Error in the SQL Query: " . mysqli_error($con)); //prints error
20 }
21 $sql = "SELECT (CounterID) FROM CounterSales ORDER BY CounterID DESC LIMIT 1;"; //grabs the last/newest entry in table
22 if (!$result = mysqli_query($con, $sql)) //error check
23 {
24     die ('Error in querying the database' . mysqli_error($con));
25 }
26 while ($row = mysqli_fetch_array($result)) //grabs records from database
27 {
28     $counter = $row['CounterID'];
29 }
30
```

```
 28
 29
30
31 if (isset($_SESSION['cart']) && is_array($_SESSION['cart'])) //checks if cart session variable has an array inside it
32 {
33     $counter = $row['CounterID'];
34
35     foreach ($products_in_cart as $product => $quan) //goes through each entry in array
36     {
37         $sql = "INSERT INTO CounterSalesItems (CounterID,StockID,Quantity) VALUES ('$counter', '$product', '$quan')"; //enters the counterid,
38         stockid and quantity purchased into table
39
40         if (!mysql_query($con,$sql)) //if query is invalid
41         {
42             die ("An Error in the SQL Query: " . mysql_error($con)); //prints error
43
44     if (isset($_SESSION['cart']) && is_array($_SESSION['cart'])) //checks if cart session variable has an array inside it
45     {
46         $products_in_cart = $_SESSION['cart'];
47
48         foreach ($products_in_cart as $product => $quan) //goes through each entry in array
49         {
50             $sql = "SELECT (Quantity) FROM Stock WHERE StockID = '$product'"; //grabs quantity from stock table
51
52             if (!$result = mysql_query($con, $sql)) //error check
53             {
54                 die ("Error in querying the database" . mysql_error($con));
55
56             while ($row = mysql_fetch_array($result)) //grabs records from database
57             {
58                 $quantity = $row['Quantity'];
59
60             }
61
62         }
63
64     }
65
66     }
67
68 }
```

```
58  
59  
60 $quanUpdate = $quantity - $quan;  
61  
62 $sql = "UPDATE Stock SET Quantity = '$quanUpdate' WHERE StockID = '$product'"; //update stock quantity in stock table  
63 if (!mysql_query($con,$sql)) //if query is invalid  
64 {  
65 die ("An Error in the SQL Query: " . mysql_error($con) ); //prints error  
66 }  
67  
68 session_destroy(); //destroys all session variables to reset cart  
69 ?>  
70 <script>  
71 window.location = "Counter_Sales.html.php";  
72 </script>  
73  
74
```

```
1 <!--Name: Adam Romanowicz
2 UserId: C00297492
3 Date: 09/03/2025
4 Description: Creates a select box and lists existing records into input boxes
5 Name: Listbox
6 -->
7
8 <?php
9 include "../Templates/db.incl.php"; //database connection
10 date_default_timezone_set('UTC');
11
12 $sql = "SELECT stockID, Product, RetailPrice, Quantity FROM stock WHERE DeleteFlag = false";
13
14 if (!$result = mysqli_query($con, $sql)) //error check
15 {
16     die ('Error in querying the database' . mysqli_error($con));
17 }
18
19 echo "<br><select name = 'listbox' id = 'listbox' onclick = 'populate()'" . //creates select button that allows you to choose which person to
view the records of
20
21 while ($row = mysqli_fetch_array($result)) //grabs records from database
22 {
23     $stock = $row['stockID'];
24     $product = $row['Product'];
25     $rprice = $row['RetailPrice'];
26     $quant = $row['Quantity'];
27     $allText = "$stock#$product#$rprice#$quant";
28     echo "<option value = '$allText'$product</option>"; //prints records
29 }
30 echo "</select>";
31 mysqli_close($con);
32
33 ?>
```

Add Doctor (Alise)

AddDoctor.html.php

AddDoctor.html.php

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <!--Name: Alise Aleksane,
5 Student Id: C00296656
6 AddDoctor.html.php-->
7
8 <title>Riverbridge Pharmacy</title><!--title-->
9 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
10 </head>
11 <body>
12
13 <!--Bottom Options-->
14 <div class="bottom">
15 <form action="AddDoctor.php" method="Post"><!--links to php using POST method-->
16
17 <!-- form to get doctors personal and surgery details -->
18 <h2>Add A New Doctor</h2><!--heading on the form-->
19 <p>
20 <label for = "surname">Last Name</label>
21 <input type="text" name="surname" id="surname" placeholder="last name" title="Write your surname " required/>
22 </p>
23 <p>
24 <label for = "firstname">First Name</label>
25 <input type="text" name="firstname" id="firstname" placeholder="first name" title="Write your firstname " required />
26 </p>
27 <p>
28 <label for = "saddress">Surgery Address</label>
29 <input type="text" name="saddress" id="saddress" placeholder="123 Main Street, Suite 4B" required />
30 </p>
31 <p>
32 <label for = "seicode">Surgery Eircode</label>
<input type="text" name="seicode" id="seicode" placeholder="R96MD78" pattern="[A-Z]{1}[0-9]{2}[A-Z,0-9]{4}" title="Follow the
format which is one captial letter followed by two numbers then two captial with two numbers " required/>
```

```

34      <!-- the pattern is one capital letter then two numbers then any captial letter or number -->
35      </p>
36      <p>
37          <label for = "sphone">Surgery Phone Number</label>
38          <input type="text" name="sphone" id="sphone" placeholder="1234567890" pattern="[0-9 ]*" title=" please follow the format which is
39          1234567890 there no spaces or special characteristics just array of 10 numbers " required />
40
41      </p>
42
43          <label for = "mphone">Mobile Phone Number</label>
44          <input type="text" name="mphone" id="mphone" placeholder="1234567890" pattern="[0-9 ]*" title=" please follow the format which is
45          1234567890 there no spaces or special characteristics just array of 10 numbers" required />
46          <!-- the pattern is any numbers for how ever long -->
47
48      <p>
49          <label for = "address">Home Address</label>
50
51          <input type="text" name="address" id="address" placeholder="45 Rathvilly Drive " required />
52
53      <p>
54          <label for = "eir">Eircode</label>
55
56          <input type="text" name="eir" id="eir" placeholder="R86UD79" pattern="[A-Z]{1}[0-9]{2}[A-Z,0-9]{4}" title="Follow the format which
57          is one captial letter followed by two numbers then two captial with two numbers " required />
58          <!-- the pattern is one capital letter then two numbers then any captial letter or number -->
59
60      <p>
61          <label for = "phone">Home Phone Number</label>
62          <input type="text" name="phone" id="phone" placeholder="(123) 456-7890" pattern="[0-9 ]*" title=" please follow the format which
63          is 1234567890 there no spaces or special characteristics just array of 10 numbers" required />
64          <!-- the pattern is any numbers for how ever long -->
65
66      <br>
67
68          <!-- submit form -->
69          <input type="submit" value="Submit"/>
70
71          <!-- clear form -->

```

```

63 <!-- clear form -->
64 <input type="reset" value="Clear"/>
65 <p>
66 </p>
67 </div>
68
69 </form>
70 <script src="form.js"></script><!-- connects to the javascript to confirm if you want to submit form -->
71 <?php include '../templates/Template.html.php' ?><!-- connects to the templates-->
72 <style>
73
74 body {
75
76 background-image: linear-gradient(to bottom, #65fc6c 0%, #65fc6c 20%, black 20%, black 20.5%, white 20.5%, white 100%);
77 /*gradients to move the background color green and white and the black line so the form fits */
78 min-height: 150vh;
79 }
80 div.logout {/*logout box*/
81 top: -15px;
82 }
83 div.bottom { /*background around form*/
84 top: 31.1%;
85 }
86
87 </style>
88
89
90 </div>
91 </div>
92
93 </body>
94
95 </html>
96

```

Add A New Doctor

Last Name

First Name

Surgery Address

Surgery Eircode

Surgery Phone Number

Mobile Phone Number

Home Address

Eircode

Home Phone Number

AddDoctor.php

```
1 |!-- Name: Alise Aleksane-->
2 |!-- StudentId: C00296656-->
3 |!--AddDoctor.php-->
4 <?php
5 include '../Templates/db.incl.php'; //Link the php which connects to the database
6
7
8 // Inserts values into the database
9 $sql = "INSERT INTO Doctor (Surname, FirstName, SurgeryAddress, SurgeryEircode, SurgeryPhoneNumber, Dmobileno, HomeAddress, HomeEircode,
10 VALUES ('$_POST[surname]', '$_POST[firstname]', '$_POST[saddress]', '$_POST[seircode]', '$_POST[sphone]', '$_POST[mphone]', '$_POST[address]',
11 '$_POST[eir]', '$_POST[phone]')";
12
13 {
14     if (!mysqli_query($con, $sql)) // If an error is found
15     {
16         die("An Error in the SQL Query: " . mysqli_error($con)); // Then print the error
17     }
18
19 //at the end of form ir print doctor first name and surname name as well as the doctor id
20 echo "<br>New doctor has been added: " . $_POST['firstname'] . " " . $_POST['surname'] . ".";
21 $doctorId = mysqli_insert_id($con); //fetchs doctor id from the database since it is auto increment
22 echo "<br>With the Doctor ID: " . $doctorId; //prints the doctors id
23
24 mysqli_close($con); // Closes database
25 ?>
<form action ="AddDoctor.html.php" method="POST">!!--links back to the AddDoctor.html.php-->
```

form.js



form.js

```
1 // Alise Aleksane
2 //Student ID: C00296656
3
4 //event listener for when form is submitted
5 document.querySelector("form").addEventListener("submit", function(event)
6 {
7     event.preventDefault(); // Prevent the default form submission
8
9     //displays a confirmation dialog to user
10    if (confirm("Are you sure you want to submit the doctors forms?"))
11    {
12        event.target.submit(); // Proceed with submitting the form
13    }
14});
```

Amend/View Doctor (Alise)

AmendDoctor.html.php

```

1 |<!DOCTYPE html>
2 |<!-- Alise Aleksane
3 |Student ID: c00296656
4 |AmendDoctor.html.php-->
5 |<html>
6 |<head>
7 |<title>Riverbridge Pharmacy</title><!--title-->
8 |<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
9 |<script>
10 |//function to populate the form
11 |function populate() {
12 |    var sel = document.getElementById("listbox");//gets the selected items from listbox
13 |    var result = sel.options[sel.selectedIndex].value;
14 |    var persondetails = result.split('#');//spliting the attributes values
15 |
16 |    //gets the Doctors details from which person is selected
17 |    document.getElementById("amendid").value = persondetails[0];//doctor id
18 |    document.getElementById("amendsurname").value = persondetails[1];//surname
19 |    document.getElementById("amendfirstname").value = persondetails[2];//firstname
20 |    document.getElementById("amendsaddress").value = persondetails[3];//surgery address
21 |    document.getElementById("amendscode").value = persondetails[4];//surgery eircode
22 |    document.getElementById("amendsphone").value = persondetails[5];//surgery phone number
23 |    document.getElementById("amendphphone").value = persondetails[6];//doctor mobile
24 |    document.getElementById("amendhaddr").value = persondetails[7];//home address
25 |    document.getElementById("amendhicode").value = persondetails[8];//home eircode
26 |    document.getElementById("amendhphone").value = persondetails[9];//home phone number
27 |
28 |
29 |    function togglelock() {
30 |        if (document.getElementById("amendviewbutton").value == "Amend Details") // when this button is clicked, the form is unlocked
31 |        {
32 |            document.getElementById("amendsurname").disabled = false;//surname
33 |            document.getElementById("amendfirstname").disabled = false;//firstname
34 |            document.getElementById("amendsaddress").disabled = false;//surgery address

```

```

35 document.getElementById("amendscode").disabled = false;//surgery eircode
36 document.getElementById("amendsphone").disabled = false;//surgery phone
37 document.getElementById("amenddphone").disabled = false;//doctor mobile
38 document.getElementById("amendhadd").disabled = false;//home address
39 document.getElementById("amendhcode").disabled = false;//home eircode
40 document.getElementById("amendhphone").disabled = false;//home phone number
41 document.getElementById("amendViewbutton").value = "View Details";
42 }
43 else //when the button is not clicked the state of the input boxes is disabled
44 {
45 document.getElementById("amendsurname").disabled = true;//surname
46 document.getElementById("amendfirstname").disabled = true;//firstname
47 document.getElementById("amendsaddress").disabled = true;//surgery address
48 document.getElementById("amendscode").disabled = true;//surgery eircode
49 document.getElementById("amendsphone").disabled = true;//surgery phone
50 document.getElementById("amenddphone").disabled = true;//doctor mobile
51 document.getElementById("amendhadd").disabled = true;//home address
52 document.getElementById("amendhcode").disabled = true;//home eircode
53 document.getElementById("amendhphone").disabled = true;//home phone number
54 document.getElementById("amendViewbutton").value = "Amend Details";
55 }
56
57
58 function confirmCheck()
59 {
60 var response = confirm('Are you sure you want to save these changes of the doctor?');
61 if (response)
62 {
63 document.getElementById("amendid").disabled = false;//doctors id
64 document.getElementById("amendsurname").disabled = false;//surname
65 document.getElementById("amendfirstname").disabled = false;//firstname
66 document.getElementById("amendsaddress").disabled = false;//surgery address
67 document.getElementById("amendscode").disabled = false;//surgery eircode
68 document.getElementById("amendsphone").disabled = false;//surgery phone
69 document.getElementById("amenddphone").disabled = false;//doctor mobile
70 document.getElementById("amendhadd").disabled = false;//home address

```

```
69 document.getElementById("amendhcode").disabled = false;//home eircode
70 document.getElementById("amendhphone").disabled = false;//home phone number
71 return true;
72 }
73 populate();
74 toggleLock();
75
76 return false;//prevents to submit the form
77 }
78 </script>
79 <style>
80 body {
81 background-image: linear-gradient(to bottom, #65fc6c 0%, #65fc6c 50%, black 50%, black 70%, white 70%, white 100%);
82 min-height: 20vh;
83 }
84 div.bottom {
85 display: flex;
86 flex-direction: column;
87 align-items: center;
88 position: relative;
89 top: 20%;
90 }
91 div.logout {
92 top: -14px;
93 }
94 </style>
95
96 </head>
97 <body>
98 <div class="bottom">
99 <h1>Amend/View a Doctor</h1>
100 <h4>Please select a doctor and then click the amend button if you wish to update</h4>
101
102 <?php include 'listbox.php'; ?>
```

```
103 <input type="button" value="Amend Details" id="amendViewbutton" onclick="toggleLock()">
104
105 <form action="AmendDoctor.php" onsubmit="return confirmCheck(); method="post">
106 <label for="amendid">Doctor's ID</label>
107 <input type="text" name="amendid" id="amendid" disabled>
108
109 <label for="amendsurname">Surname</label>
110 <input type="text" name="amendsurname" id="amendsurname" disabled>
111
112 <label for="amendfirstname">First Name</label>
113 <input type="text" name="amendfirstname" id="amendfirstname" disabled>
114
115 <label for="amendsaddress">Surgery Address</label>
116 <input type="text" name="amendsaddress" id="amendsaddress" disabled>
117
118 <label for="amendscode">Surgery Eircode</label>
119 <input type="text" name="amendscode" id="amendscode" pattern="[A-Z]{1}[0-9]{2}[A-Z0-9]{4}" title="Format: A12B34" disabled>
120
121 <label for="amendsphone">Surgery Phone Number</label>
122 <input type="text" name="amendsphone" id="amendsphone" disabled>
123
124 <label for="amenddphone">Doctor Mobile Number</label>
125 <input type="text" name="amenddphone" id="amenddphone" disabled>
126
127 <label for="amendhadd">Home Address</label>
128 <input type="text" name="amendhadd" id="amendhadd" disabled>
129
130 <label for="amendhcode">Home Eircode</label>
131 <input type="text" name="amendhcode" id="amendhcode" pattern="[A-Z]{1}[0-9]{2}[A-Z0-9]{4}" title="Format: A12B34" disabled>
132
133 <label for="amendhphone">Home Phone Number</label>
134 <input type="text" name="amendhphone" id="amendhphone" disabled>
135
```

```
135  
136     <br><br>  
137     <input type="submit" value="Save Changes">  
138     <!-- <input type="submit" value="Submit"/> -->  
139     <!-- clear form -->  
140     <input type="reset" value="Clear"/>  
141   </form>  
142 </div>  
143  
144     <?php include '../Templates/Template.html.php'; ?><!--links to the templates-->  
145  
146 </body>  
147  
148 </html>  
149
```

Amend/View a Doctor

Please select a doctor and then click the amend button if you wish to update

Tims Aleksans

Doctor's ID

Surname

First Name

Surgery Address

Surgery Eircode

Surgery Phone Number

Doctor Mobile Number

Home Address

Home Eircode

Home Phone Number

```
1 |!-- Alise Aleksane
2 |Student Id: C000296656 -->
3 |<?php
4 |include '../Templates/db.incl.php'; //links to php which connects to database
5 |date_default_timezone_set('UTC');
6 |
7 |
8 |// Modify the doctors table using the values submitted in the form
9 |// The WHERE clause ensures that records are modified for the corresponding doctor ID
10 |$sql = "UPDATE Doctor SET surName = '".$_POST['amendsurname']',
11 |    FirstName = '".$_POST['amendfirstname'],
12 |    SurgeryAddress = '".$_POST['amendsaddress'],
13 |    SurgeryEircode = '".$_POST['amendscode'],
14 |    SurgeryPhoneNumber = '".$_POST['amendsphone'],
15 |    DrMobileNo = '".$_POST['amendhphone'],
16 |    HomeAddress = '".$_POST['amendhaddr'],
17 |    HomeEircode = '".$_POST['amendhcode'],
18 |    HomePhoneNumber = '".$_POST['amendhphone'],
19 |    WHERE Doctorid = '".$_POST['amendid']"';
20 |
21 |// checks for errors
22 |if (!mysql_query($con, $sql)) {
23 |    echo "Error " . mysql_error($con);
24 |}
25 |else {
26 |    if (mysql_affected_rows($con) != 0) {
27 |        echo mysql_affected_rows($con) . " record(s) updated <br>";
28 |        echo "Doctors ID " . $_POST['amendid']. ", " . $_POST['amendfirstname']
29 |        . " " . $_POST['amendsurname'] . " has been updated";
30 |
31 |    } else {
32 |        echo "No records were changed";
33 |
34 |    }
}
```

```
36 mysql_close($con); // CLOSE THE DATABASE  
37 }  
  
38 <form action = "AmendDoctor.html.php" method = "post" >!--connects to AmendDoctor.html.php-->  
39  
40
```

```
1 <!---Alise Aleksane-->
2 <!--Student No: C00296656-->
3
4 <?php
5 include "../Templates/db.incl.php"; // Database connection
6 date_default_timezone_set('UTC');
7
8 // SQL query to select Doctor details where DeletedFlag is 0
9 $sql = "SELECT DoctorId, Surname, FirstName, SurgeryAddress, SurgeryEircode, SurgeryPhoneNumber, DrMobileNo, HomeAddress, HomeEircode,
HomePhoneNumber FROM Doctor WHERE DeleteFlag = 0";
10
11 // Check for errors in the query
12 if (!$result = mysqli_query($con, $sql)) {
13 die("Error in querying the database: " . mysqli_error($con));
14 }
15
16 // Start the HTML dropdown list
17 echo "<br><select name='listbox' id='listbox' onclick='populate()'" ;
18
19 // Loop through each row in the query result
20 while ($row = mysqli_fetch_array($result)) {
21     $id = $row['DoctorId']; // Doctor ID
22     $surname = $row['Surname']; // Surname
23     $fname = $row['FirstName']; // First name
24     $saddr = $row['SurgeryAddress']; // Surgery address
25     $scode = $row['SurgeryEircode']; // Surgery eircode
26     $sphone = $row['SurgeryPhoneNumber']; // Surgery number
27     $dphone = $row['DrMobileNo']; // Doctor mobile number
28     $haddr = $row['HomeAddress']; // Home address
29     $hcode = $row['HomeEircode']; // Home eircode
30     $hphone = $row['HomePhoneNumber']; // Home phone number
31
32     // Ensure correct order of attributes in the value string
33     $allText = "$id#$surname#$fname#$saddr#$scode#$sphone#$dphone#$haddr#$hcode#$hphone";
34 }
```

```
34
35     echo "<option value='".$allText'>$name</option>";
36 }
37
38 // Close the dropdown list
39 echo "</select>";
40
41 mysqli_close($con); // Close the database connection
42 ?>
43
```

Delete Doctor (Alise)

DeleteDoctor.html.php

```

1 <!--Alise Aleksane
2 Student id:C00296655-->
3 <?php session_start(); ?> <!--Session is started allowing session variables to be stored-->
4
5 <html>
6
7 <head>
8 <title>Riverbridge Pharmacy</title>
9 </head>
10
11 <body>
12
13 <script>
14
15 function populate() //function to fill in input boxes
16 {
17     var sel = document.getElementById("listbox"); //gets the selected items from listbox
18     var result = sel.options[sel.selectedIndex].value;
19     var doctorDetails = result.split("#"); //splitting the attributes values with a hashtag
20     document.getElementById("delid").value = doctorDetails[0];//doctor id
21     document.getElementById("delsurname").value = doctorDetails[1];//surname
22     document.getElementById("delfirstname").value = doctorDetails[2];//firstname
23     document.getElementById("deladdr").value = doctorDetails[3];//surgery address
24     document.getElementById("delscode").value = doctorDetails[4];//surgery eircode
25     document.getElementById("delphone").value = doctorDetails[5];//surgery phone number
26     document.getElementById("delphome").value = doctorDetails[6];//doctor mobile number
27     document.getElementById("delhadd").value = doctorDetails[7];//home address
28     document.getElementById("delhcode").value = doctorDetails[8];//home eircode
29     document.getElementById("delhphone").value = doctorDetails[9];//home phone number
30 }
31
32 function confirmcheck()//confirm prompt
33 {
34     var response;
35     response = confirm('Are you sure you want to delete this doctor?');//confirm dialog
36 }
```

```

{
  var response;
  response = confirm('Are you sure you want to delete this doctor?');//confirm dialog
  if (response)
  {
    //enables the fields
    document.getElementById("delid").disabled = false;//doctor id
    document.getElementById("delsurname").disabled = false;//doctor surname
    document.getElementById("delfirstname").disabled = false;//Doctor firstname
    document.getElementById("delsadd").disabled = false;//surgery address
    document.getElementById("delsphone").disabled = false;//surgery phone
    document.getElementById("delphone").disabled = false;//doctor phone
    document.getElementById("delhadd").disabled = false;//home address
    document.getElementById("delhcode").disabled = false;//home eircode
    document.getElementById("delhphone").disabled = false;//home phone number
  }
  else
  {
    populates();
    return false;//prevents form form submitting
  }
}

</script>
<div class="bottom">
<br>
<form name="deleteForm" action="DeleteDoctor.php" onsubmit="return confirmcheck()" method="post">
  <!--when submit button is click confirmcheck function is calle-->
<h1>Delete a Doctor</h1>
<h4>Please select a doctor and then press submit to delete the doctor </h4>
<?php include 'listbox.php'; ?> <br> <!--links to php file that grabs the data from database-->

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

```

```

63
64 <label for="delid">Doctor's ID</label>
65 <input type="text" name="delid" id="delid" disabled >
66
67 <label for="delsurname">Surname</label>
68 <input type="text" name="delsurname" id="delsurname" disabled>
69
70 <label for="delfirstname">First Name</label>
71 <input type="text" name="delfirstname" id="delfirstname" disabled>
72
73 <label for="delsadd">Surgery Address</label>
74 <input type="text" name="delsadd" id="delsadd" disabled>
75
76 <label for="delscode">Surgery Eircode</label>
77 <input type="text" name="delscode" id="delscode" disabled>
78
79 <label for="delsphone">Surgery Phone Number</label>
80 <input type="text" name="delsphone" id="delsphone" disabled>
81
82 <label for="deldphone">Doctor Mobile Number</label>
83 <input type="text" name="deldphone" id="deldphone" disabled>
84
85 <label for="delhadd">Home Address</label>
86 <input type="text" name="delhadd" id="delhadd" disabled>
87
88 <label for="delhcode">Home Eircode</label>
89 <input type="text" name="delhcode" id="delhcode" disabled>
90
91 <label for="delhphone">Home Phone Number</label>
92 <input type="text" name="delhphone" id="delhphone" disabled>
93
94 <input type="submit" value="submit"/>
95 <input type="reset" value = "Clear" />
~
```

```
97 <p>
98 </form>
99
100 </div>
101
102 <?php include '../Templates/Template.html.php' ?> <!--Links template to page-->
103 <style>
104 body {
105   background-image: linear-gradient(to bottom, #65fc6c 0%, #65fc6c 19%, black 19%, black 19.9%, white 19.9%, white 100%);
106   min-height: 145vh;
107 }
108 div.bottom { /*background around form*/
109   flex-direction: column;
110   align-items: center;
111   top: 31.5%;
112 }
113 div.logout {
114   top: -14px;
115 }
116 </style>
117 </body>
118 </html>
119
```

DeleteDoctor.php

```
1 <!--Alise Aleksane-->
2 <?php session_start();?>
3 <?php
4 include '../Templates/db.incl.php';
5 // Update the Deleteflag to true for a specific doctor using the DoctorID from the POST request|
6 $sql = "UPDATE Doctor SET Deleteflag = true WHERE DoctorID = '".$_POST[delid]'";
7
8 if (!mysqli_query($con,$sql))//checks for errors
9 {
10     echo "Error ".mysqli_error($con);//echo error
11 }
12
13
14
15 mysqli_close($con);
16 header('Location: DeleteDoctor.html.php');
17
18 ?>
```

listbox.php

```
1 <?php
2 include '../Templates/db.inc1.php'; //database connection
3
4 date_default_timezone_set('UTC');
5 //selects values from doctor table where deleteflag is 0
6 $sql = "SELECT DoctorID, Surname, FirstName, SurgeryAddress, SurgeryEircode, SurgeryPhoneNumber, DrMobileNo, HomeAddress, HomeAddress,
7 HomeEircode, HomePhoneNumber FROM Doctor WHERE DeleteFlag = 0";
8 if (!$result = mysqli_query($con, $sql)) //checks for errors
9 {
10 die ('Error in the database' . mysqli_error($con));
11 }
12
13 echo "<br><select name = 'listbox' id = 'listbox' onclick = 'populate()'" . //creates button to select a doctor
14 while ($row = mysqli_fetch_array($result)) //grabs values from database
15 {
16
17
18 $id = $row['DoctorID']; // Doctor ID
19 $surname = $row['Surname']; // Surname
20 $fname = $row['Firstname']; // First name
21 $saddr = $row['SurgeryAddress']; // Surgery address
22 $scode = $row['SurgeryEircode']; // Surgery eircode
23 $sphone = $row['SurgeryPhoneNumber']; // Surgery number
24 $dphone = $row['DrMobileNo']; // Doctor mobile number
25 $haddr = $row['HomeAddress']; // Home address
26 $hcode = $row['HomeEircode']; // Home eircode
27 $hphone = $row['HomePhoneNumber']; // Home phone number
28
29 // Ensure correct order
30 $allText = "$id#$surname#$fname#$saddr#$scode#$sphone#$dphone#$haddr#$hcode#$hphone";
31 echo "<option value = '$allText'>$fname $surname</option>"; //prints records
32 }
```

```
33 echo "</select>";  
34 mysqli_close($con);  
35  
36 ?>
```