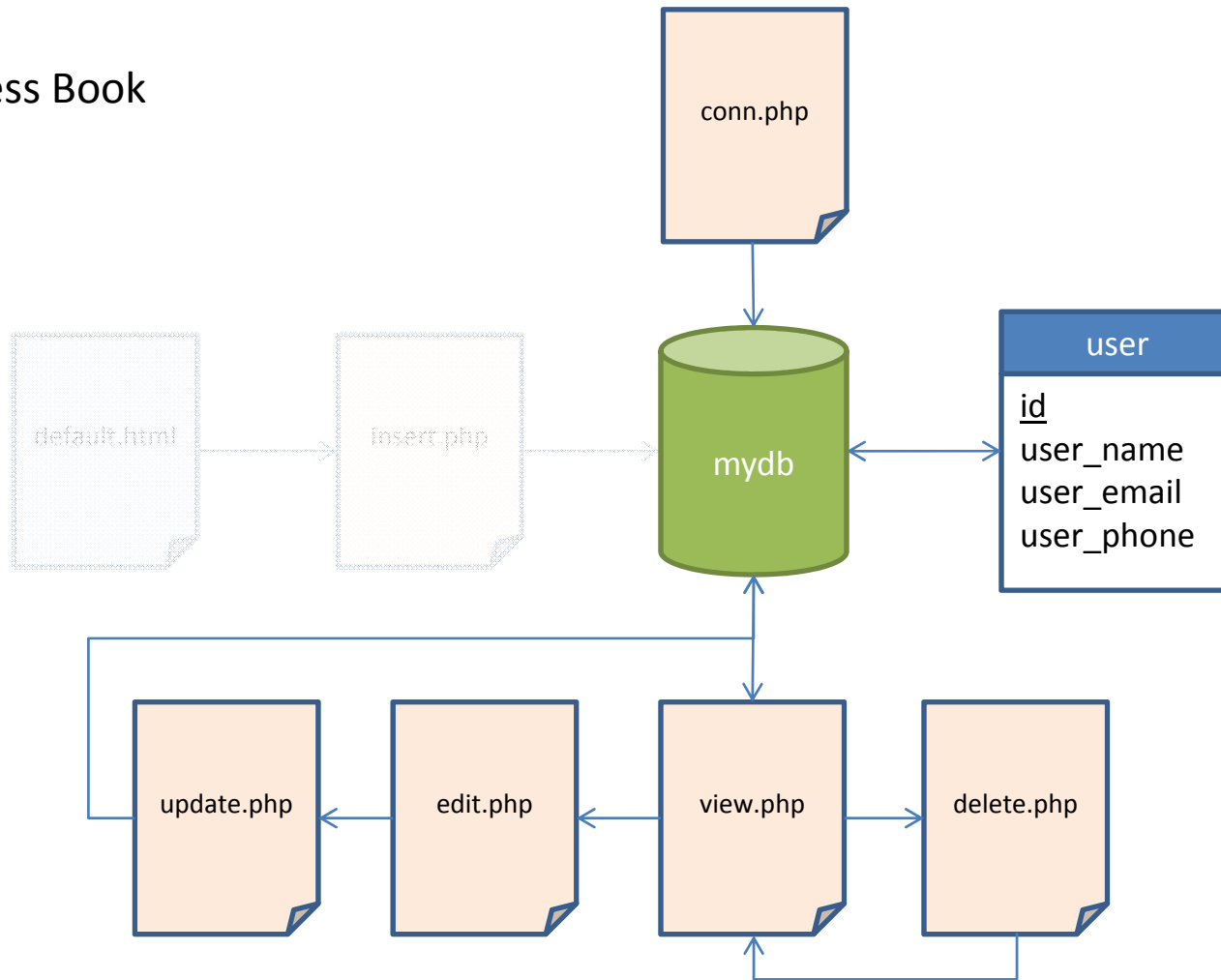


PHP and MySQL

Address Book



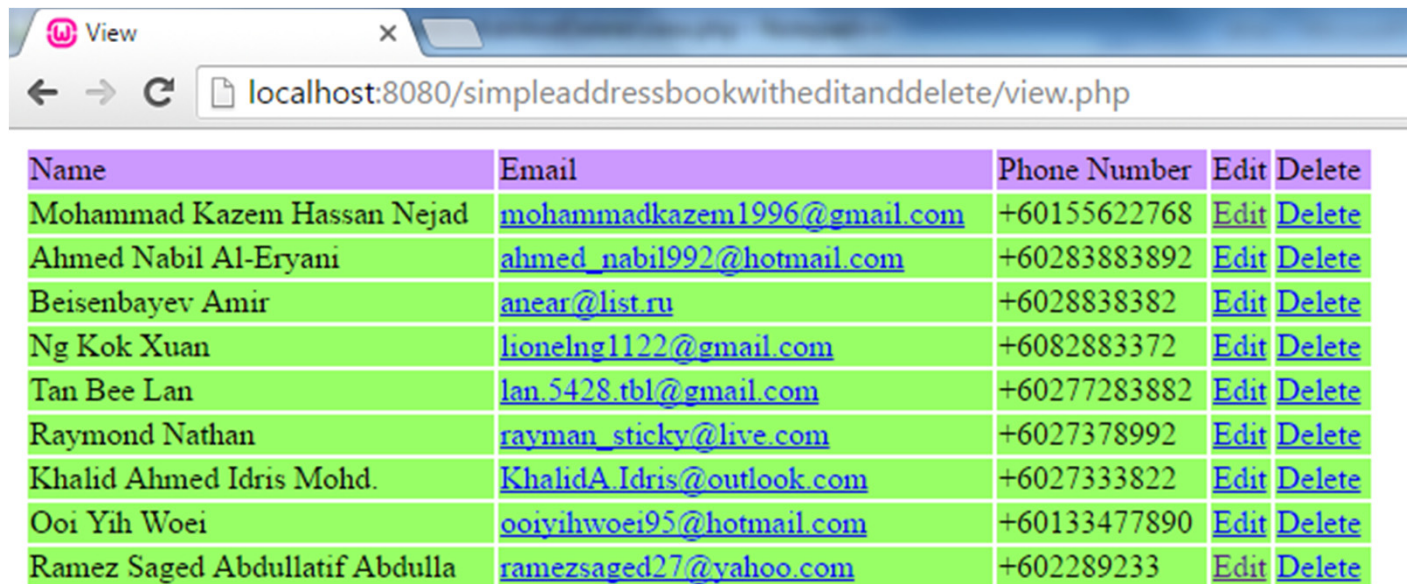
conn.php

```
1 <?php
2 $con=mysqli_connect("localhost","root","root","mydb");
3 // Check connection
4 if (mysqli_connect_errno())
5 {
6     echo "Failed to connect to MySQL: " . mysqli_connect_error();
7 }
8 ?>
```

view.php

```
1 <html>
2 <body>
3 <?php
4 include("conn.php");
5 $result = mysqli_query($con, "SELECT * FROM user");
6 ?>
7 <table width="50%">
8 <tr bgcolor="#CC99FF">
9 <td>Name</td>
10 <td>Email</td>
11 <td>Phone Number</td>
12 <td>Edit</td>
13 <td>Delete</td>
14 </tr>
15 <?php
16
17 while($row = mysqli_fetch_array($result))
18 {
19 echo "<tr bgcolor=\"\#99FF66\">";
20 echo "<td>";
21 echo $row['user_name'];
22 echo "</td>";
23 echo "<td>";
24 echo " <a href=\"mailto:" . $row['user_email'] . "\">". $row['user_email'] . "</a> ";
25 echo "</td>";
26 echo "<td>";
27 echo $row['user_phone'];
28 echo "</td>";
29 echo "<td><a href=\"edit.php?id=" . $row['id'] . "\">Edit</a></td>";
30 echo "<td><a href=\"delete.php?id=" . $row['id'] . "\" onClick=\"return
31 confirm('Delete This account?');\">Delete</a></td>";
32 echo "</tr>";
33 }
34
35 mysqli_close($con);
36 ?>
37 </table>
38 </body>
39 </html>
```

Sample Output



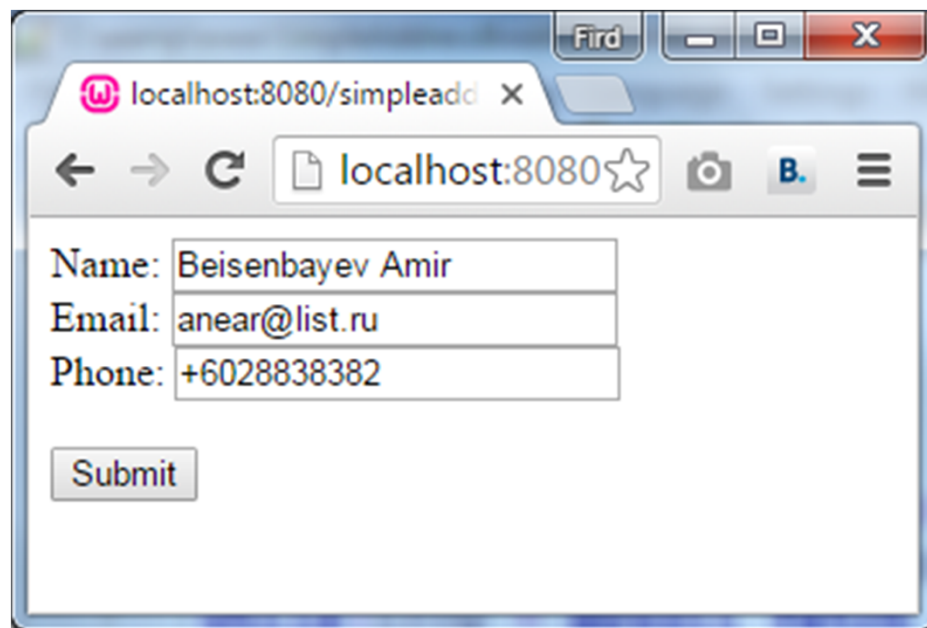
The image shows a screenshot of a web browser window. The address bar displays the URL: localhost:8080/simpleaddressbookwitheditanddelete/view.php. The browser window contains a table with 5 columns: Name, Email, Phone Number, Edit, and Delete. The table lists 9 contacts. Each row has a green background. The 'Edit' and 'Delete' columns contain blue underlined text links.

Name	Email	Phone Number	Edit	Delete
Mohammad Kazem Hassan Nejad	mohammadkazem1996@gmail.com	+60155622768	Edit	Delete
Ahmed Nabil Al-Eryani	ahmed_nabil1992@hotmail.com	+60283883892	Edit	Delete
Beisenbayev Amir	anear@list.ru	+6028838382	Edit	Delete
Ng Kok Xuan	lionelng1122@gmail.com	+6082883372	Edit	Delete
Tan Bee Lan	lan.5428.tbl@gmail.com	+60277283882	Edit	Delete
Raymond Nathan	rayman_sticky@live.com	+6027378992	Edit	Delete
Khalid Ahmed Idris Mohd.	KhalidA.Idris@outlook.com	+6027333822	Edit	Delete
Ooi Yih Woei	ooiyihwoei95@hotmail.com	+60133477890	Edit	Delete
Ramez Saged Abdullatif Abdulla	ramezsaged27@yahoo.com	+602289233	Edit	Delete

edit.php

```
1 <html>
2 <body>
3 <?php
4 include("conn.php");
5 $id = intval($_GET['id']);
6 $result = mysqli_query($con, "SELECT * FROM user WHERE id=$id");
7 while($row = mysqli_fetch_array($result))
8 {
9     ?>
10 <form action="update.php" method="post">
11 <input type="hidden" name="id" value="<?php echo $row['id'] ?>">
12 Name: <input type="text" name="user_name" value="<?php echo $row['user_name'] ?>">
13 Email: <input type="email" name="user_email" value="<?php echo $row['user_email'] ?>">
14 Phone: <input type="tel" name="user_phone" value="<?php echo $row['user_phone'] ?>">
15 <input type="submit">
16 </form>
17 <?php
18 }
19 mysqli_close($con);
20 ?>
21 </body>
22 </html>
```

Sample Output



A screenshot of a web browser window. The address bar shows the URL `localhost:8080/simpleadd`. The browser interface includes navigation buttons (back, forward, refresh), a search bar with `localhost:8080`, and a menu icon. The main content area displays a form with three input fields:

- Name:
- Email:
- Phone:

Below the form is a button.

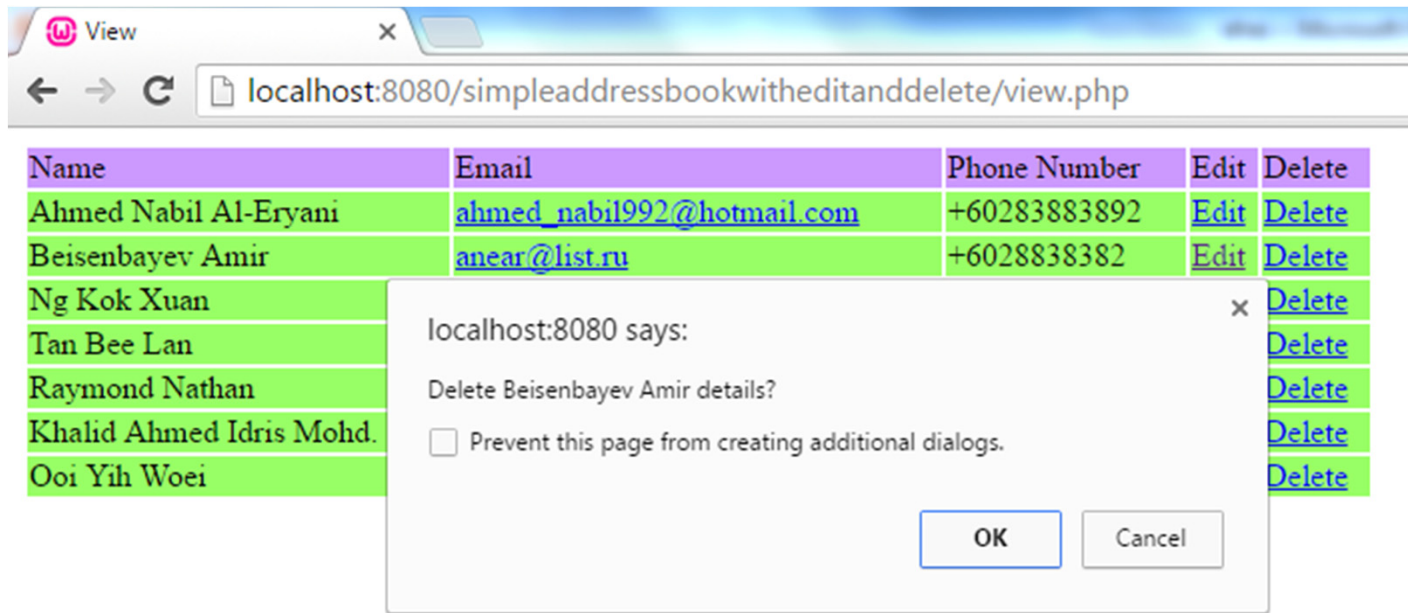
update.php

```
1 <?php
2 include("conn.php");
3
4 $sql = "UPDATE user SET user_name='$_POST[user_name]',
5 user_email='$_POST[user_email]',
6 user_phone='$_POST[user_phone]' WHERE id=$_POST[id];";
7
8 if (mysqli_query($con, $sql)) {
9     echo "Record updated successfully";
10 } else {
11     echo "Error updating record: " . mysqli_error($con);
12 }
13
14 mysqli_close($con);
15 header('Location: view.php');
16
17 ?>
```

delete.php

```
1 <?php
2 include("conn.php");
3
4 $id = intval($_GET['id']);
5
6 $result = mysqli_query($con, "DELETE FROM user WHERE id=$id");
7
8 if (mysqli_query($con, $result)) {
9     echo "Record deleted successfully";
10 } else {
11     echo "Error deleting record: " . mysqli_error($con);
12 }
13
14 mysqli_close($con);
15 header('Location: view.php');
16 ?>
```


Sample Output



The screenshot shows a web browser window with the address bar displaying `localhost:8080/simpleaddressbookwitheditanddelete/view.php`. The browser content displays a table of contacts with columns for Name, Email, Phone Number, Edit, and Delete. A dialog box is overlaid on the table, asking for confirmation to delete the details for 'Beisenbayev Amir'.

Name	Email	Phone Number	Edit	Delete
Ahmed Nabil Al-Eryani	ahmed_nabil992@hotmail.com	+60283883892	Edit	Delete
Beisenbayev Amir	anear@list.ru	+6028838382	Edit	Delete
Ng Kok Xuan				Delete
Tan Bee Lan				Delete
Raymond Nathan				Delete
Khalid Ahmed Idris Mohd.				Delete
Ooi Yih Woei				Delete

localhost:8080 says:
Delete Beisenbayev Amir details?
 Prevent this page from creating additional dialogs.
OK Cancel