PHP and MySQL

Address Book

conn.php

mydb

user

<u>id</u>
user_name
user_email
user_phone

default.html

insert.php

update.php

edit.php

view.php

delete.php
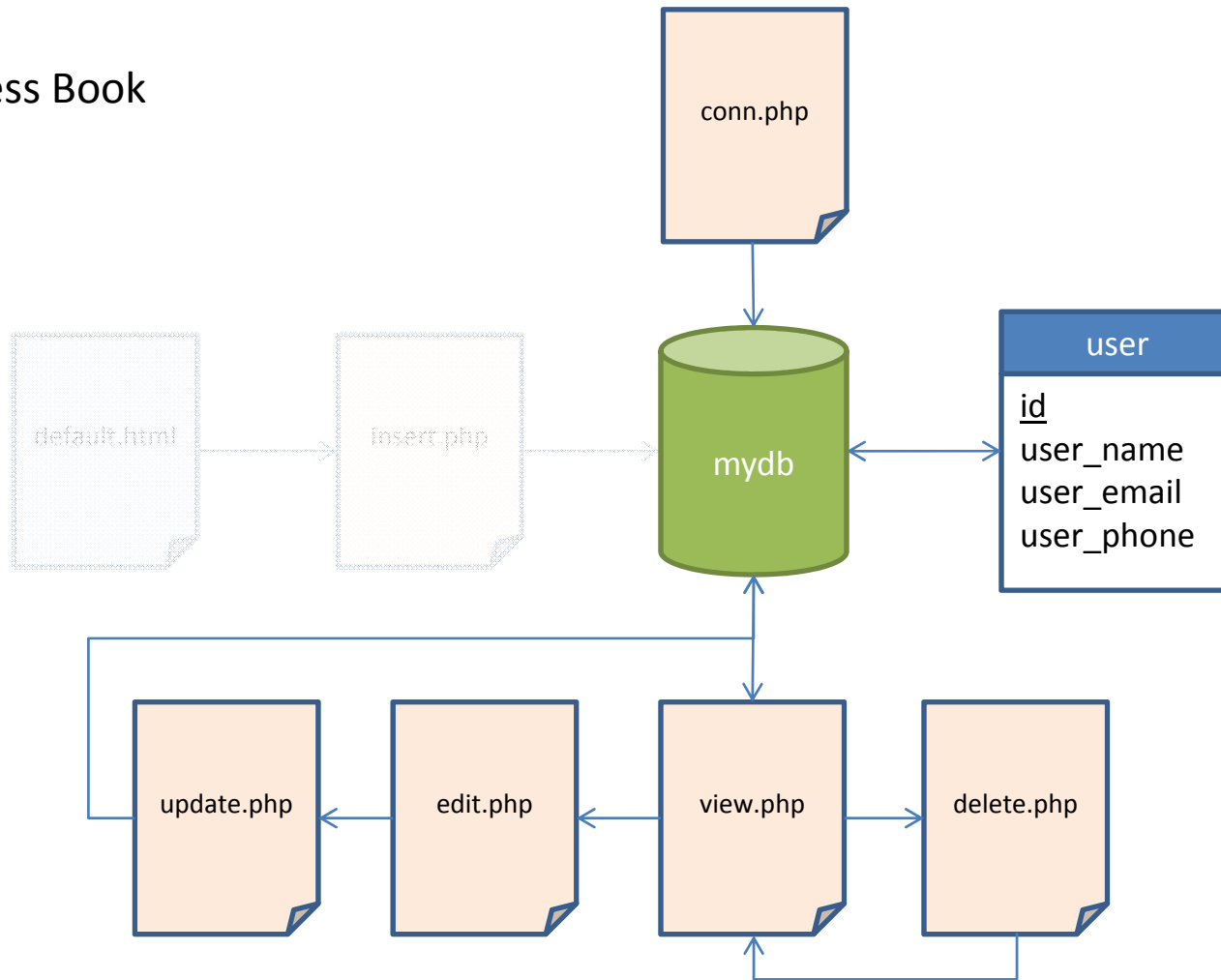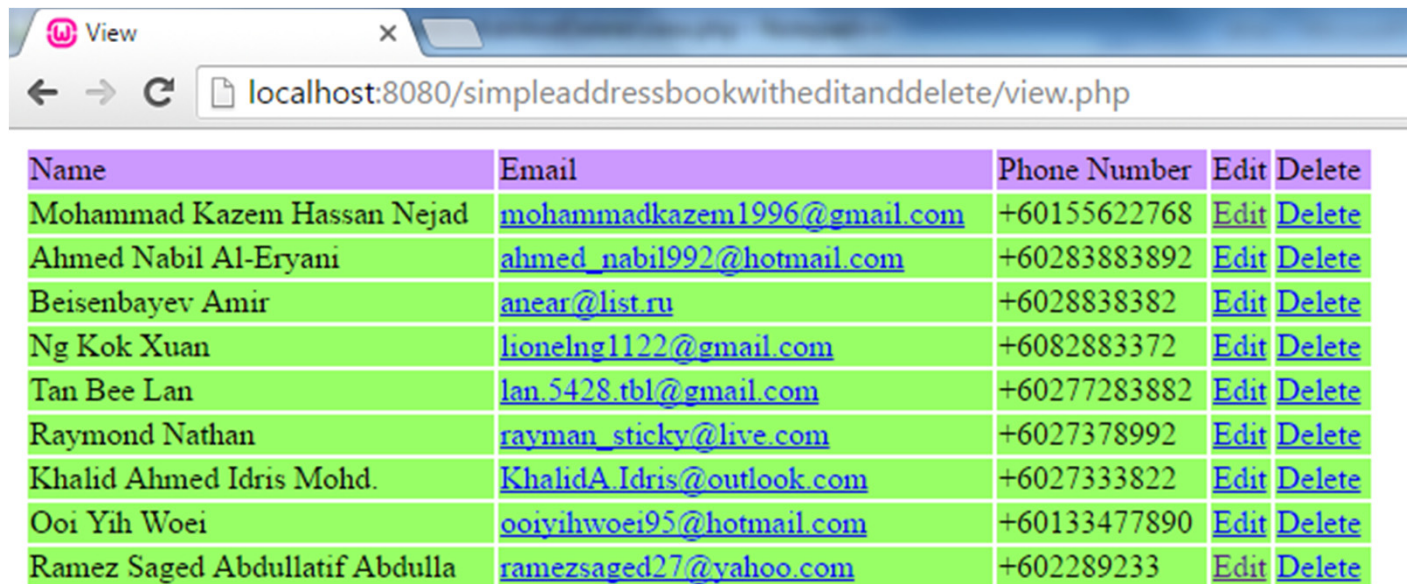
conn.php

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

view.php

```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>
```
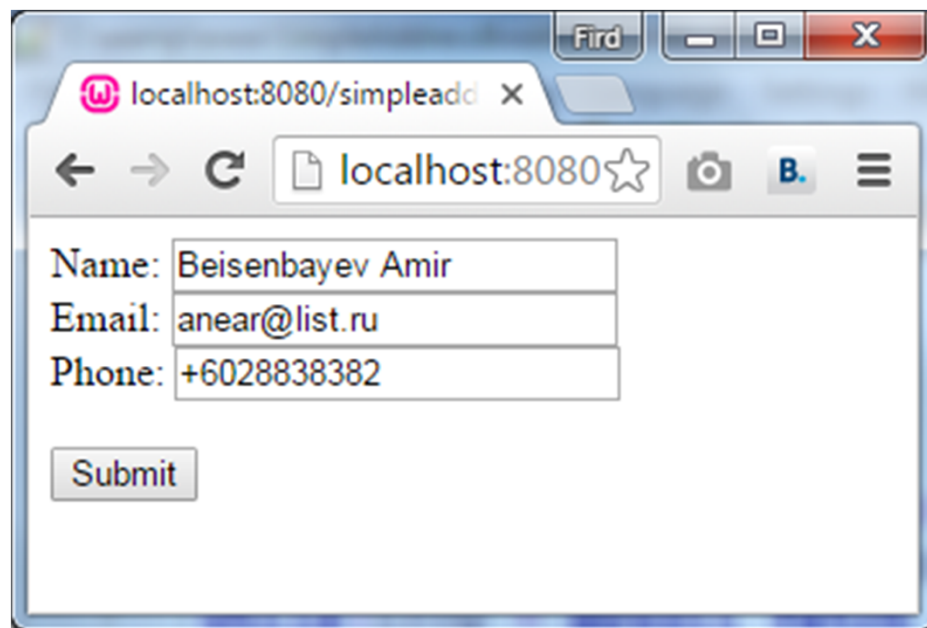
Sample Output

Name	Email	Phone Number	Edit	Delete
Mohammad Kazem Hassan Nejad	mohammadkazem1996@gmail.com	+60155622768	Edit	Delete
Ahmed Nabil Al-Eryani	ahmed_nabil992@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

```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>
```
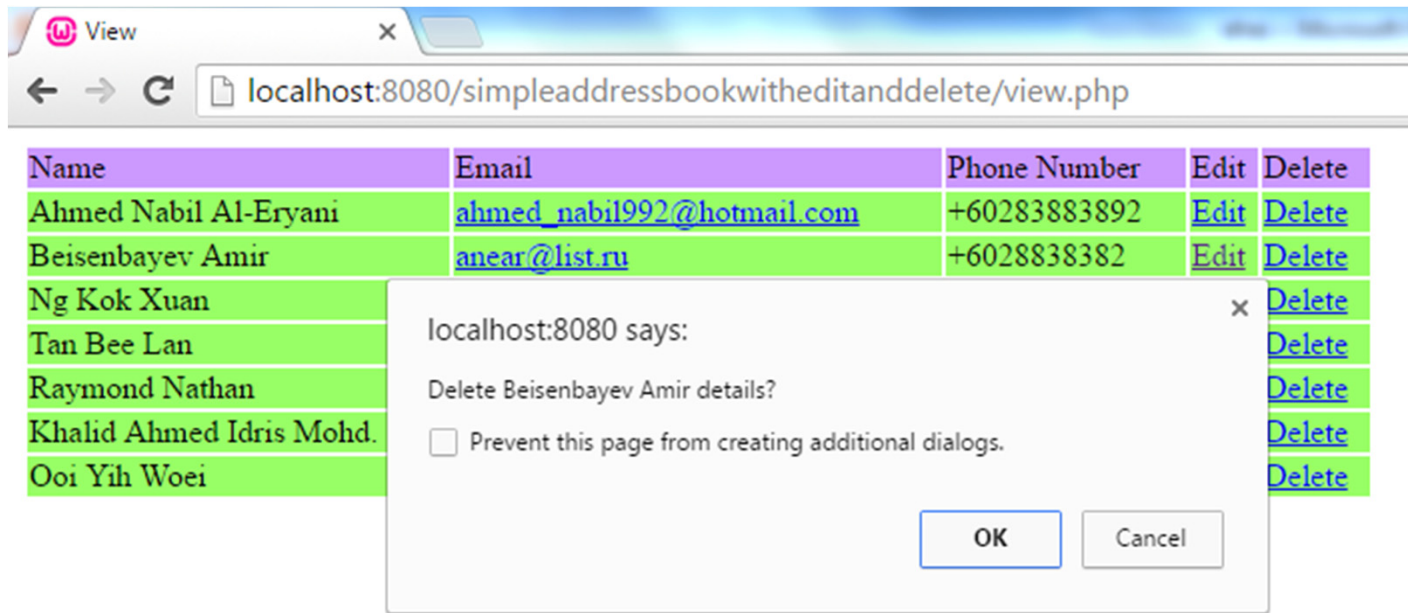
Sample Output

update.php

```php
<?php
include("conn.php");

$sql = "UPDATE user SET user_name='$_POST[user_name]',
user_email='$_POST[user_email]',
user_phone='$_POST[user_phone]' WHERE id=$_POST[id];";

if (mysqli_query($con, $sql)) {
    echo "Record updated successfully";
} else {
    echo "Error updating record: " . mysqli_error($con);
}

mysqli_close($con);
header('Location: view.php');

?>
```

delete.php

```php
<?php
include("conn.php");

$id = intval($_GET['id']);

$result = mysqli_query($con,"DELETE FROM user WHERE id=$id");

if (mysqli_query($con, $result)) {
    echo "Record deleted successfully";
} else {
    echo "Error deleting record: " . mysqli_error($con);
}

mysqli_close($con);
header('Location: view.php');
?>
```

Sample Output