# Code: //Online Bus Reservation using ADO – UR12CS135

Header.html

<h1 align="center"> Bus Reservation </h1>

<div align="right" class="links"><a href="index.asp">Home</a> <a href="login.asp" name="Only Administrator"> Login </a> </div>

<br />

Footer.html

<br />

<div align="center">

<strong>Developed by WS</strong>

</div>

Style.css

#bck{

position:absolute;

left:0%;

top:0%;

}

form{

background:rgba(155,155,255,0.8);

width:70%;

position:relative;

left:15%;

}

body{

background-attachment:fixed;

background-image:url(DSC\_0023.jpg);

}

fieldset{

width:95%;

}

.links{

font-size:100%;

font-size:1.4em;

position:relative;

right:10%;

word-spacing:30px;

}

Add.asp

<%

set conn = server.createobject("ADODB.Connection")

conn.provider="Microsoft.jet.OLEDB.4.0"

conn.open(server.mappath("Database.mdb"))

a=request.form("name")

b=request.form("email")

c=request.form("busname")

sql="insert into registration (pname, email, busname) values('"&a&"', '"&b&"', '"&c&"')"

conn.execute(sql)

set rs=server.createobject("ADODB.recordset")

sql="select \* from bus where busname='"&c&"'"

rs.open sql, conn, 1, 2

response.write(rs("rs"))

rs("rs")=cint(rs("rs"))-1

rs.update()

response.redirect("adminpage.asp")

%>

Adminpage.asp

<html>

<head>

<title>Admin Page</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<!--#include file="header.html"-->

<%

set conn=server.createobject("ADODB.connection")

conn.provider="Microsoft.jet.OLEDB.4.0"

conn.open(server.mappath("Database.mdb"))

set rs=server.createobject("ADODB.recordset")

set rsa=server.createobject("ADODB.recordset")

set rsb=server.createobject("ADODB.recordset")

sql="select \* from registration"

rs.open sql, conn

sqla="select \* from bus"

rsa.open sqla, conn

sqlb="select \* from bus"

rsb.open sqlb, conn

%>

<form method="post" action="delete.asp"><br />

<fieldset>

<legend>Passenger Details</legend>

<table border="1" align="center">

<tr>

<th>Passenger Name</th>

<th>Email</th>

<th>Bus Name</th>

<th>Select</th>

</tr>

<% do until rs.eof %>

<tr>

<td> <% response.write(rs("pname")) %> </td>

<td> <% response.write(rs("email")) %> </td>

<td> <% response.write(rs("busname")) %> </td>

<td align="center">

<input type="radio" name="id" value="<% response.write(rs("id")) %>">

</td>

</tr>

<%

rs.movenext()

loop

%>

<tr>

<td></td>

<td></td>

<td></td>

<td align="center"><input type="submit" value="Delete"></td>

</tr>

</table>

</fieldset>

<br />

</form>

<form method="post" action="add.asp"><br />

<fieldset>

<legend>Add Passenger</legend>

Name: <input type="text" name="name">

Email: <input type="text" name="email">

Bus Name: <select name="busname"> <option>------------</option>

<% do until rsa.eof %>

<option> <%response.write(rsa("busname"))%> </option>

<%rsa.movenext()

loop

%>

</select>

<input type="submit" value="Add Passenger">

</fieldset>

<br />

</form>

<br />

<hr size="4">

<br />

<form method="post" action="busdelete.asp"><br />

<fieldset>

<legend>Bus Details</legend>

<table border="1" align="center">

<tr>

<th>Bus Name</th>

<th>Source</th>

<th>Destination</th>

<th>Remaining Seats</th>

<th>Total Seats</th>

<th>Fare</th>

<th>Timings</th>

<th>Select</th>

</tr>

<% do until rsb.eof %>

<tr>

<td> <% response.write(rsb("busname")) %> </td>

<td> <% response.write(rsb("source")) %> </td>

<td> <% response.write(rsb("destination")) %> </td>

<td> <% response.write(rsb("rs")) %> </td>

<td> <% response.write(rsb("ts")) %> </td>

<td> <% response.write(rsb("fare")) %> </td>

<td> <% response.write(rsb("timings")) %> </td>

<td align="center">

<input type="radio" name="id" value="<% response.write(rsb("id")) %>">

</td>

</tr>

<%

rsb.movenext()

loop

%>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td align="center"><input type="submit" value="Delete Bus"></td>

</tr>

</table>

</fieldset>

<br />

</form>

<form method="post" action="busadd.asp" class="a"><br />

<fieldset width="50%">

<legend>Add a Bus</legend>

<table border="0" align="center">

<tr>

<td>Bus Name</td>

<td>: <input type="text" name="busname"></td>

<td>Source</td>

<td>: <input type="text" name="source"></td>

</tr>

<tr>

<td>Destination</td>

<td>: <input type="text" name="destination"></td>

<td>Remaining Sets</td>

<td>: <input type="text" name="rs"></td>

</tr>

<tr>

<td>Total Seats</td>

<td>: <input type="text" name="ts"></td>

<td>Fare</td>

<td>: <input type="text" name="fare"></td>

</tr>

<tr>

<td>Timings</td>

<td>: <input type="text" name="timings"></td>

<td></td>

<td align="right"> <input type="submit" value="Add Bus"></td>

</tr>

</table>

</fieldset>

<br />

</form>

<!--#include file="footer.html"-->

</body>

</html>

Busadd.asp

<%

set conn = server.createobject("ADODB.Connection")

conn.provider="Microsoft.jet.OLEDB.4.0"

conn.open(server.mappath("Database.mdb"))

a=request.form("busname")

b=request.form("source")

c=request.form("destination")

d=cint(request.form("rs"))

e=cint(request.form("ts"))

f=cint(request.form("fare"))

g=request.form("timings")

sql="insert into bus (busname, source, destination, rs, ts, fare, timings) values('"&a&"', '"&b&"', '"&c&"', "&d&", "&e&", "&f&", '"&g&"')"

conn.execute(sql)

response.redirect("adminpage.asp")

%>

Busdelete.asp

<%

set conn=server.createobject("ADODB.connection")

conn.provider="Microsoft.jet.OLEDB.4.0"

conn.open(server.mappath("Database.mdb"))

id=request.form("id")

sql="delete from bus where id="&id&""

conn.execute(sql)

response.redirect("adminpage.asp")

%>

Delete.asp

<%

set conn=server.createobject("ADODB.connection")

conn.provider="Microsoft.jet.OLEDB.4.0"

conn.open(server.mappath("Database.mdb"))

id=request.form("id")

sql="delete from registration where id="&id&""

conn.execute(sql)

response.redirect("adminpage.asp")

%>

Index.asp

<html>

<head>

<title>Online Bus Reservation</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<!--#include file="header.html"-->

<%

set conn=server.createobject("ADODB.connection")

conn.provider="Microsoft.jet.OLEDB.4.0"

conn.open(server.mappath("Database.mdb"))

set rs=server.createobject("ADODB.recordset")

sql="select \* from bus"

rs.open sql, conn

%>

<form method="post" action="next.asp">

<br />

<fieldset>

<legend>Current Bus Details</legend>

<table border="1" align="center">

<tr>

<th>Bus Name</th>

<th>Source</th>

<th>Destination</th>

<th>Remaining Seats</th>

<th>Total Seats</th>

<th>Timings</th>

<th>Select</th>

</tr>

<% do until rs.eof %>

<tr>

<td> <% response.write(rs("busname")) %> </td>

<td> <% response.write(rs("source")) %> </td>

<td> <% response.write(rs("destination")) %> </td>

<td> <% response.write(rs("rs")) %> </td>

<td> <% response.write(rs("ts")) %> </td>

<td> <% response.write(rs("timings")) %> </td>

<td align="center">

<input type="radio" name="selectbus" value="<%response.write(rs("ID"))%>"

</td>

</tr>

<%

i=i+1

rs.movenext()

loop

%>

<tr>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

<td><input type="submit" value="Next"></td>

</tr>

</table>

</fieldset>

<br />

</form>

<!--#include file="footer.html"-->

</body>

</html>

Login.asp

<html>

<head>

<title>Admin Login page</title>

<script language="javascript" type="text/javascript">

function check()

{

if (login.userid.value == "ur12cs135" && login.pswrd.value == "6477") {

window.location="adminpage.asp";

}

else {

alert("Invalid Password or Username")

}

}

</script>

<link rel="stylesheet" href="style.css"><link rel="stylesheet" href="style.css">

</head>

<body>

<!--#include file="header.html"-->

<h1>Admin Login Page</h1>

<form name="login">

<br />&nbsp;&nbsp;

Username: <input type="text" name="userid"/>

Password: <input type="password" name="pswrd"/>

<input type="button" onclick="check()" value="Login"/>

<br /><br />

</form>

<!--#include file="footer.html"-->

</body>

</html>

Next.asp

<html>

<head>

<title>Details</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<!--#include file="header.html"-->

<%

i=cint(request.form("selectbus"))

set conn=server.createobject("ADODB.connection")

conn.provider="Microsoft.jet.OLEDB.4.0"

conn.open(server.mappath("Database.mdb"))

set rs=server.createobject("ADODB.recordset")

sql="select \* from bus where ID="&i&""

rs.open sql, conn

%>

<form method="post" action="reserve.asp">

<br />

<input type="hidden" name="selectbus" value="<%response.write(rs("busname"))%>">

<input type="hidden" name="busid" value="<%response.write(rs("id"))%>">

<fieldset>

<legend>Enter Details</legend>

<table border="0" align="center">

<tr>

<td> Passenger Name </td>

<td>: <input type="text" name="name"> </td>

</tr>

<tr>

<td> Email </td>

<td>: <input type="text" name="email"> </td>

</tr>

<tr>

<td> Bus Selected </td>

<td>: <% response.write(rs("busname")) %> </td>

</tr>

<tr>

<td> Fare </td>

<td>: <% response.write(rs("fare")) %> </td>

</tr>

<tr>

<td> Timings </td>

<td>: <% response.write(rs("timings")) %> </td>

</tr>

<tr>

<td><td>

<td> <input type="submit" value="Reserve"> <td>

</tr>

</table>

</fieldset>

<br />

</form>

<!--#include file="footer.html"-->

</body>

</html>

Reserve.asp

<html>

<head>

<title>Reservation Page</title>

<link rel="stylesheet" href="style.css">

</head>

<body>

<!--#include file="header.html"-->

<%

i=cint(request.form("busid"))

set conn=server.createobject("ADODB.connection")

conn.provider="Microsoft.jet.OLEDB.4.0"

conn.open(server.mappath("Database.mdb"))

name=request.form("name")

email=request.form("email")

bus=request.form("selectbus")

sql="insert into registration (pname, email, busname) values ('"&name&"', '"&email&"', '"&bus&"')"

conn.execute(sql)

set rs=server.createobject("ADODB.recordset")

sqla="select \* from bus where id="&i&""

rs.open sqla, conn, 1, 2

rs("rs")=cint(rs("rs"))-1

rs.update()

%>

<h4 style="position:relative; left:10%;">Reservation Successful for <em><%response.write(name)%></em> in bus <em><%response.write(bus)%></em></h4>

<!--#include file="footer.html"-->

</body>

</html>

# Output:

Index.asp











