



**Fakulti Sains Komputer dan Teknologi Maklumat
Universiti Tun Hussein Onn Malaysia**

LABORATORY 4

This laboratory exercise is about working with ASP.net controls in Web Form

Sample:

A screenshot of a web browser window displaying a car rental booking form. The browser's address bar shows 'https://localhost:44369/booking.aspx'. The page features a header image of cars on a street at night. Below the image, the text 'Welcome to EZ Car Rental System!' and 'Available cars to rent!' is displayed. Four car models are listed with their respective hourly rates: Perodua Myvi @ RM7/hr, Perodua Axia @ RM5/hr, Perodua Alza @ RM12/hr, and Proton Saga @ RM10/hr. At the bottom, there are two input fields: 'What is your name please?' and 'What is the car you would like to rent?'. A 'SEND' button is located below the input fields.


https://localhost:44369/booking.aspx


localhost:44369/booking.aspx


Apps Gmail YouTube Maps UTHMAttendance [...] Create an ASP.NET...


Reading list

Welcome to EZ Car Rental System!
Available cars to rent!


Perodua Myvi @ RM7/hr


Perodua Axia @ RM5/hr


Perodua Alza @ RM12/hr


Proton Saga @ RM10/hr

What is your name please?

What is the car you would like to rent?

SEND

file.aspx

```
<%@ Page Language="C#" AutoEventWireup="true" CodeBehind="booking.aspx.cs"
Inherits="EzCarRentalWebApp.booking" %>

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
  <title></title>
  <style type="text/css">

    .auto-style3 {
      text-align: center;
      font-size: x-large;
    }
    p {
padding: 0px;
margin: 0px;
}

    .auto-style1 {
      width: 47%;
      text-align: center;
    }
    .auto-style18 {
      width: 129px;
      height: 95px;
    }
    .auto-style19 {
      width: 123px;
      height: 86px;
    }
    .auto-style20 {
      width: 113px;
      height: 78px;
    }
    .auto-style21 {
      width: 156px;
      height: 110px;
    }
    .auto-style24 {
      width: 295px;
    }
    .auto-style25 {
      width: 312px;
    }
    .auto-style6 {
font-size: xx-large;
}

    .auto-style26 {
      width: 776px;
      height: 190px;
    }
    .auto-style4 {
      font-size: x-large;
    }
  </style>
```

```

</head>
<body>
    <form id="form1" runat="server">
        &nbsp;
        <p class="auto-style3">
            <br />
            <strong><span class="auto-style6">Welcome to EZ Car Rental
System!</span></strong></p>
            <p class="auto-style3">
                <strong><span class="auto-style6">Available cars to rent!</span></strong></p>
            <center><table align="center" class="auto-style1">
                <tr>
                    <td class="auto-style25">
                        &nbsp;<br />
                        Perodua Myvi @ RM7/hr<br />
                    </td>
                    <td class="auto-style24">
                        <br />
                        Perodua Axia @ RM5/hr</td>
                </tr>
                <tr>
                    <td class="auto-style25">
                        <br />
                        Perodua Alza @ RM12/hr</td>
                    <td class="auto-style24">
                        <br />
                        Proton Saga @ RM10/hr</td>
                </tr>
            </table>
            <br />
            <em><span class="auto-style4">
                <table class="auto-style6">
                    <tr>
                        <td class="auto-style8"><em><span class="auto-style4">
                            <asp:Label ID="lblName" runat="server" Font-Size="Large"
ForeColor="#CC0000" Text="What is your name please?"></asp:Label>
                            </span></em></td>
                        <td class="auto-style9">
                            <asp:TextBox ID="txtbName" runat="server" CssClass="auto-style10"
Width="271px"></asp:TextBox>
                        </td>
                    </tr>
                    <tr>
                        <td class="auto-style7"><em><span class="auto-style4">
                            <asp:Label ID="lblCar" runat="server" Font-Size="Large"
ForeColor="#CC0000" Text="What is the car you would like to rent?"></asp:Label>
                            </span></em></td>
                        <td class="auto-style11"><em><span class="auto-style4">
                            <asp:TextBox ID="txtbCar" runat="server" CssClass="auto-style10"
Width="271px"></asp:TextBox>
                            </span></em></td>
                    </tr>
                </table>
            <br />
            <asp:Button ID="btnSend" runat="server" Text="SEND" OnClick="btnSend_Click" />
            <br />
            <center><span runat="server" id="output" /></center>
        </form>
    </body>

```

```
</form>
</body>
</html>
```

C# coding

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.UI;
using System.Web.UI.WebControls;

namespace EzCarRentalWebApp
{
    public partial class booking : System.Web.UI.Page
    {
        protected void Page_Load(object sender, EventArgs e)
        {

        }

        protected void btnSend_Click(object sender, EventArgs e)
        {
            string cust = txtbName.Text;
            string car = txtbCar.Text;
            string result = "Thank you for your interest " + cust + "! " + "Your
selected car is " + car;

            output.InnerHtml = result;
        }
    }
}
```

Exercise:

Based on **Sample1** above,

- (i) add controls in your app, use other controls as well, e.g., dropdown, radiobutton
- (ii) put calculation, for example, total price for the rental
- (iii) use decision control in your C# coding, for example, if more than 5 hours, customer will get 10% discount.

Instruction for submission:

- Your lab report must be in pdf.
- Copy your code program in asp.net, C# code in codebehind and screenshot the output displayed in the browser.
- Submission at **AUTHOR** (Tab Individual Activities).
- All work is to be done on an individual basis.
- Duration: 1 week only.