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:

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>
```

```html
</head>
<body>
    <form id="form1" runat="server">
 
        <p class="auto-style3">
            <img class="auto-style26" src="Images/background.jpg" /><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">
                     <img alt="" class="auto-style18" src="Images/perodua_myvi.jpeg"
/><br />
                    Perodua Myvi @ RM7/hr<br />
                </td>
                <td class="auto-style24">
                    <img alt="" class="auto-style19" src="Images/axia.jpg" /><br />
                    Perodua Axia @ RM5/hr</td>
            </tr>
            <tr>
                <td class="auto-style25">
                    <img alt="" class="auto-style20" src="Images/alza.jpg" /><br />
                    Perodua Alza @ RM12/hr</td>
                <td class="auto-style24">
                    <img alt="" class="auto-style21" src="Images/proton_saga.jpg" /><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>
</html>
```

C# coding

```csharp
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.