

Code Implementation:

TableText.aspx

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<%@ Page Language="VB" AutoEventWireup="false"
    CodeFile="TableText.aspx.vb" Inherits="TableTest" %>
<html xmlns="http://www.w3.org/1999/xhtml">
<head runat="server">
    <title>Table Test</title>
</head>
<body>
    <form runat="server">
        <div>
            Rows:
            <asp:TextBox ID="txtRows" runat="server" />
            &nbsp;Cols:
            <asp:TextBox ID="txtCols" runat="server" />
            <br /><br />
            <asp:CheckBox ID="chkBorder" runat="server"
                Text="Put Border Around Cells" />
            <br /><br />
            <asp:Button ID="cmdCreate" runat="server"
                Text="Create" />
            <br /><br />
            <asp:Table ID="tbl" runat="server" />
        </div>
    </form>
</body>
</html>
```

TableText.aspx.vb

```
Partial Public Class TableTest
    Inherits System.Web.UI.Page
    Protected Sub Page_Load(ByVal sender As Object,
        ByVal e As EventArgs) Handles Me.Load
        ' Configure the table's appearance.
        ' This could also be performed in the .aspx file,
        ' or in the cmdCreate_Click event handler.
        tbl.BorderStyle = BorderStyle.Inset
        tbl.BorderWidth = Unit.Pixel(1)
    End Sub
    Protected Sub cmdCreate_Click(ByVal sender As Object,
        ByVal e As EventArgs) Handles cmdCreate.Click
        ' Remove all the current rows and cells.
        ' This would not be necessary if you set EnableViewState = False.
        tbl.Controls.Clear()
        Dim row, col As Integer
        For row = 0 To Val(txtRows.Text - 1)
            ' Create a new TableRow object.
            Dim rowNew As New TableRow()
            ' Put the TableRow in the Table.
            tbl.Controls.Add(rowNew)
            For col = 0 To Val(txtCols.Text - 1)
                ' Create a new TableCell object.
                Dim cellNew As New TableCell()
                ' Create a new Label object.
```

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Dim lblNew As New Label()
lblNew.Text = "Example Cell (" & row.ToString() & ", "
lblNew.Text &= col.ToString() & ")<br />"
Dim imgNew As New System.Web.UI.WebControls.Image()
imgNew.ImageUrl = "https://img.freepik.com/free-vector/all-right-
emoji-illustration_23-2151298395.jpg?semt=ais_hybrid&w=740"
imgNew.Width = 35%
imgNew.Height = 35%
' Put the label and picture in the cell.
cellNew.Controls.Add(lblNew)
cellNew.Controls.Add(imgNew)
If chkBorder.Checked = True Then
    cellNew.BorderStyle = BorderStyle.Inset
    cellNew.BorderWidth = Unit.Pixel(1)
End If
' Put the TableCell in the TableRow.
rowNew.Controls.Add(cellNew)
Next
Next
End Sub
End Class

```