

University of Technology, Jamaica
School of Computing and Information Technology

Enterprise Computing I

Assignments #1: ASP application

Given: 22/09/2009

Due: 6/10/2009

Objective

Students are to be able to develop an ASP.NET multi-page (at least two pages) application. The application must be developed in two versions of code-behind programs – using C# 2005 programming language and Visual Basic (VB) 2005 programming language

Requirements

- This is an individual assignment
- Each ASP solution, created by students must include following server controls: Label, Text box, Drop-down list box, buttons, image control, required and range validators.
- An application has to be developed in two versions – one, using C# 2005, and another one - using VB2005.
- Each program has to be commented in details within source code and has a header with information about an author of that program: ID, Name, Group #, date of development, and a notice about the purpose of that program
- Submit the programs to the lecturer on the hard disk of the lab's computers in the student's private directory or on their private computers.

Programming, environment tools and supported materials:

- Visual Studio .NET 2.0
- Lecturer notes "Enterprise computing I".
- Lecturer's living examples - *Ch02FutureValue*, and *Ch03Cart* applications
- Students should be able to use the Microsoft Developer Knowledge Base – MSDN Library on the lab's computers and in Internet hot-line: <http://msdn.microsoft.com/library/> as well.

Marking Schema

<i>Item to evaluate</i>	<i>C# 2005 (70%)</i>	<i>VB 2005 (30%)</i>	<i>Total (100%)</i>
<i>Application is created and runs correctly</i>	<i>13</i>	<i>7</i>	<i>20</i>
<i>Required validator control with handling</i>	<i>7</i>	<i>3</i>	<i>10</i>
<i>Range validator control with handling</i>	<i>7</i>	<i>3</i>	<i>10</i>
<i>Drop-down list control with handling</i>	<i>7</i>	<i>3</i>	<i>10</i>
<i>Buttons controls control with handling</i>	<i>7</i>	<i>3</i>	<i>10</i>
<i>Image controls</i>	<i>7</i>	<i>3</i>	<i>10</i>
<i>Label controls</i>	<i>7</i>	<i>3</i>	<i>10</i>
<i>Text box controls control with handling</i>	<i>7</i>	<i>3</i>	<i>10</i>
<i>Redirect method of the ASP</i>	<i>7</i>	<i>3</i>	<i>10</i>

Notice:

- Presentation of the application by each student will be based on "face to face" discussion with lecturer.

- Time of presentation will not exceed 15 minutes
- If a student provides a solution and is not able to explain programming code – 80 % marks will be taken from application's item marks.
- If presentation of assignment will not be done by students during group lab session within presentation week, each presentation after due week will be penalized by taken 20% off per each week delay of the total score of presentation