

Visual Studio Basics

Objectives




After completing the assigned readings and exercises, you should understand:

1. What a Web application is
2. How to create a Web application using Visual Studio 2012
3. How to browse the content of your Web application using the Solution Explorer Window
4. How to add Web forms and other components to your Web application
5. How to add controls to a Web form
6. The difference between design, source, and split views of a Web page
7. The function of the Properties window and how to use it to set control properties
8. The content of an ASP.NET Web Form, including
 1. The Page Directive
 2. The Doctype
 3. The Form
 4. The content file and the code-behind file
9. How to add event handler methods to the code-behind file
10. Basics of Intellisense and outlining
11. Running and debugging a Web application

Readings/Materials (to be read BEFORE class)

- MacDonald Chapter 5, pages 121-124
- MacDonald Chapter 4

Assignment(s)

- Complete the code repository exercises associated with this module
 - [Instructions](#)  
 - [Starting Files](#) 
- Complete readings for next class period (see course calendar)