Assignment 4 (Chapter 4) - (30 points)

Complete the following requirements. Zip all needed files and upload to the Assignment 4 dropbox. Due date of this assignment is indicated in Brightspace/D2L.

Start with a new project. _DO NOT COPY_ and existing project. Students are causing themselves problems by trying to start with something we have used in class.

Your Main Page

Your main page needs to look like the one below. You can choose your own colors, page headers, and page title. Read the descriptions in the bordered-boxes to determine how the pages should function.

Assignment 4 Main Color Page
Main Page

Create a hyperlink on an entire block of color. Make the color of the block blue. The hyperlink should go to the blue page. The blue page needs a button to return to this page.

Create a hyperlink button that is green. The hyperlink should go to the green page and pass the name of this page to it, and display this page name on the green page. The green page should return to this page.

Go to Green Page

Create a button that is yellow. The clicked event of the button should use a Response.Redirect to go to the Yellow page. The yellow page should have a option to add a comment that is then returned to this page and displayed in a label server control.
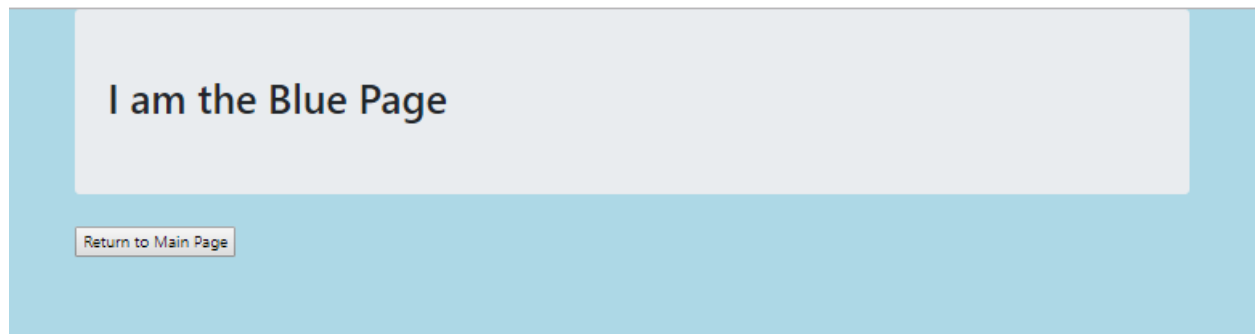
Go to Yellow Page

Replace this text with message from Yellow Page.

TTH, 12:30PM-1:45PM

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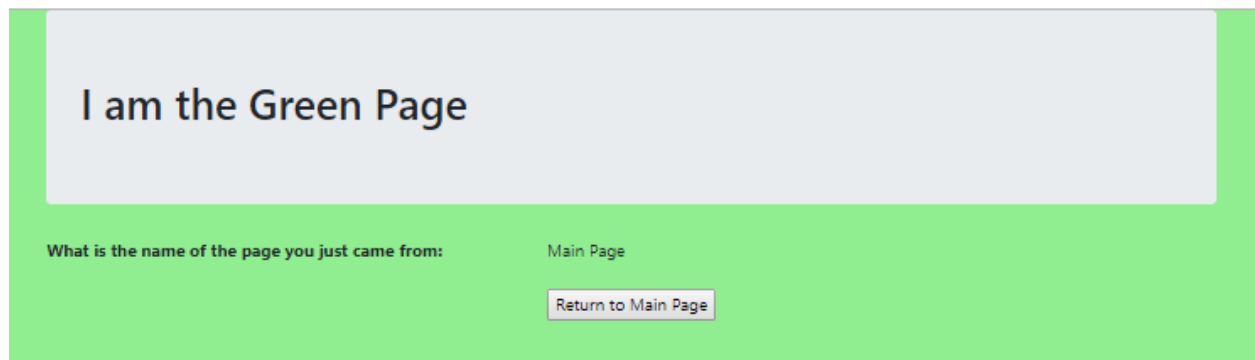## Blue Page (or your color of choice)

This page is accessed by clicking the large blue box on the main page through a hyperlink. The button on this page needs to return to the main page.
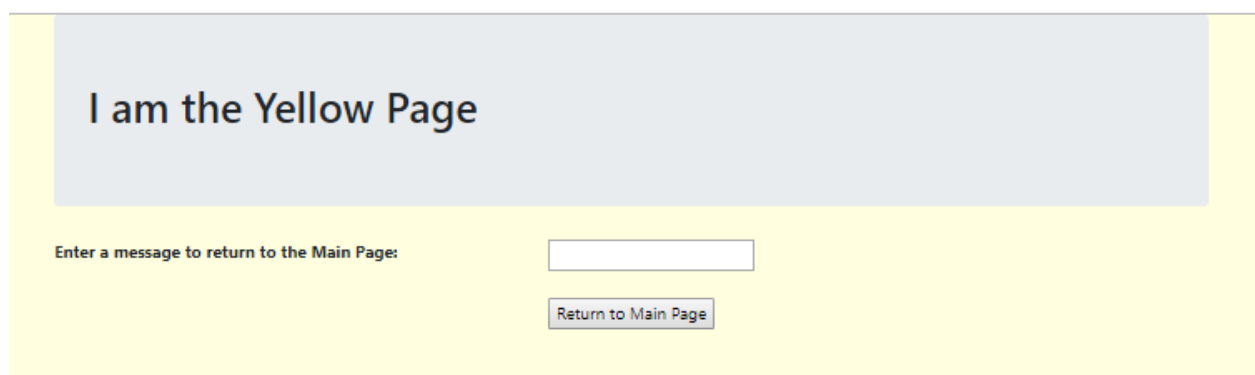

Green Page (or your color of choice)

This page is accessed from the main page. It passed the name of the main page to this page. This page needs to display that name in an label server control. The button needs to return to the main page.

Yellow Page (or your color of choice)

This page is accessed from the main page. It needs to allow the user to enter text into the box. The entered text must be passed back to the main page using the button and a Session variable. The main page needs to display the text inside the yellow box area.

Create a New Project

1. Create a NEW Project, give it a meaningful name. DO NOT START WITH AN EXISTING PROJECT.

2. Add a 4 webform pages with names reflecting what they are (bluepage, mainpage, etc.). Again, you can make these pages any color you choose.

3. Using Manage Nuget, add Bootstrap.

4. Using Manage Nuget, add the jQuery libraries "**aspnet.scriptmanager.jquery**".

5. On each of the 4 pages, link to:

    - jquery-3.3.1.min.js
    - bootstrap.min.js
    - bootstrap.min.css

6. In the CONTENT folder, add a stylesheet and link to it in your HEAD element on all 4 pages. You will use this to adjust colors, padding, etc. to make it look like the screen images I have for you below.

7. Add the VIEWPORT meta tag in your HEAD element so the site will be responsive.

8. Use the following, as appropriate, on each page:

    a. Enclose all BODY element content in a <div> with the "container" bootstrap style.

    b. Use the <h1> element for the header text on each page. It should be inside a <div> tag with the "jumbotron" bootstrap style.

    c. Use html <label> tags for static label text on the page.

    d. Use <p> tags for paragraph text.

    e. Use asp textbox if information needs to be entered by the user.

    f. Give all controls meaningful name.

    g. Use bootstrap styles row and col-sm-numberofchoice to style the pages.

    h. Use Session variables if you need to pass information to another page.

    i. Use Response.Redirect to go to other pages unless you are using a hyperlink.

    j. Remember to reset the yellow label message before going to the Yellow Page.

9. Add a Required Validators on the textbox.

Grading Rubric

Bootstrap and custom css used to style to look like screen images provided, and are responsive	10
Session variables used to pass information between pages	5
Appropriate option used to maneuver from page to page based on requirements.	5
Required validator used correctly on textbox on yellow page	5
Label messages display correctly (green page and main page)	5