

## WPE Week 13 Lab Activity

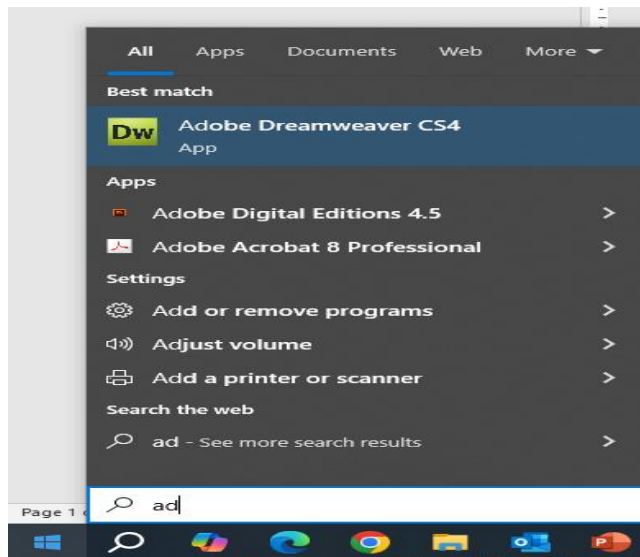
Use Adobe Dreamweaver CS4 to create a **3-page personal portfolio website** that showcases your education and allows visitors to contact you.

Your final website should include:

- A working **navigation menu using Spry Menu Bar**.
- A **portfolio table** displaying your education history.
- A **contact form** with Spry validation.

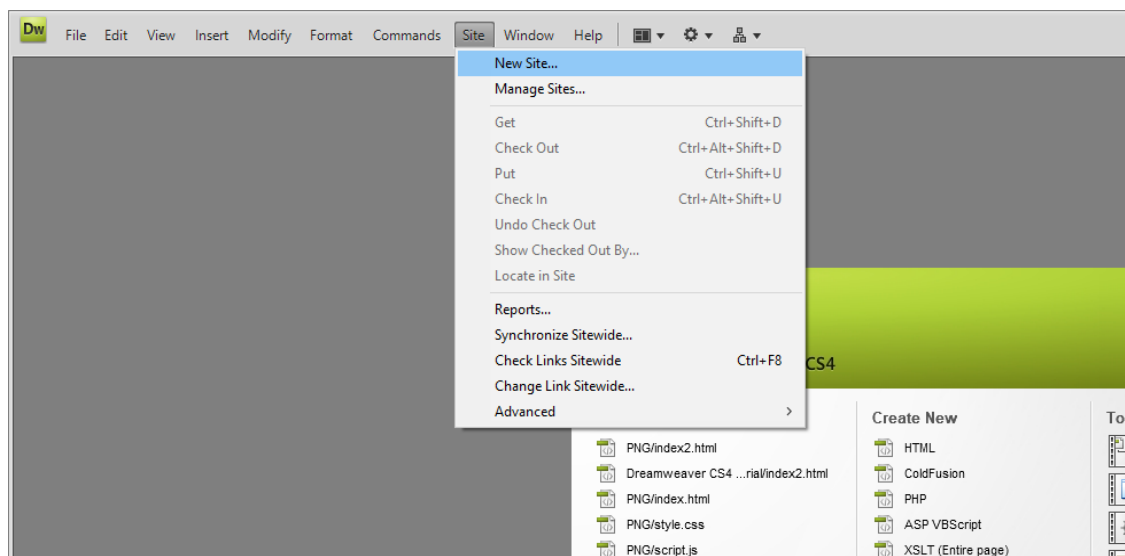
**Step 1:** Login to your lab computer or personal computer (PC).

**Step 2:** Use the Search bar near the windows logo to open a program called Adobe Dreamweaver.

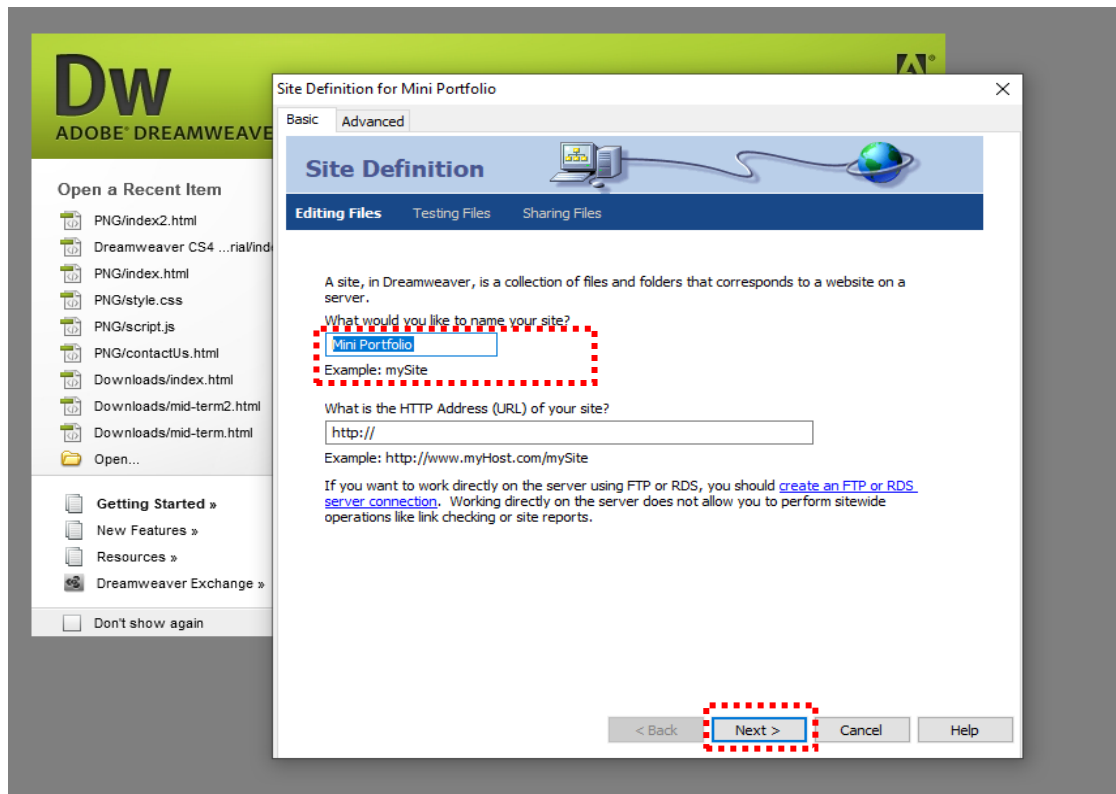


**Step 3:** Set Up Your Site. With Adobe Dreamweaver CS4 opened:

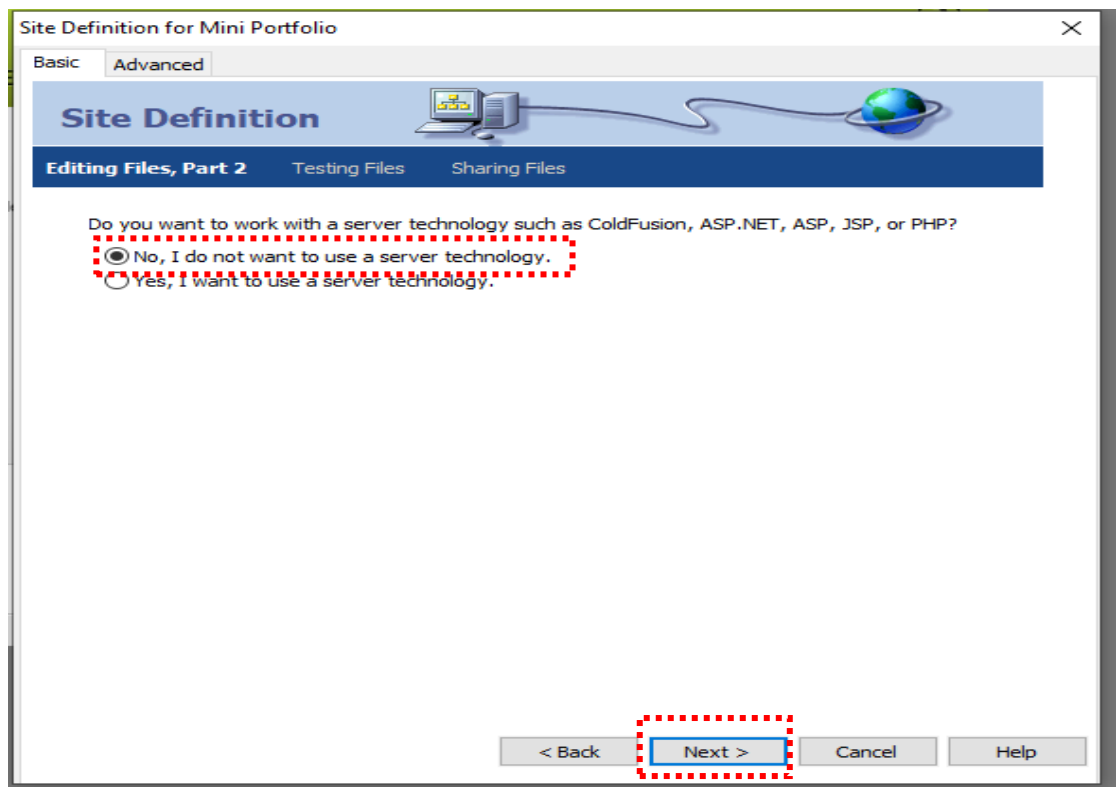
a. Go to Site / New Site.



- b. In the dialog box, Name your site: **Mini Portfolio**



- c. Select No, I do not want to use a server technology. Then choose a local folder to store your files (create a new folder called Mini Portfolio on your computer).



Site Definition for Mini Portfolio

Basic Advanced

### Site Definition

Editing Files, Part 3 Testing Files Sharing Files

How do you want to work with your files during development?

☒ Edit local copies on my machine, then upload to server when ready (recommended)

☐ Edit directly on server using local network

Where on your computer do you want to store your files?

C:\Users\Jerome Kris Semos\Documents\Mini Portfolio

< Back Next > Cancel Help

Site Definition for Mini Portfolio

Basic Advanced

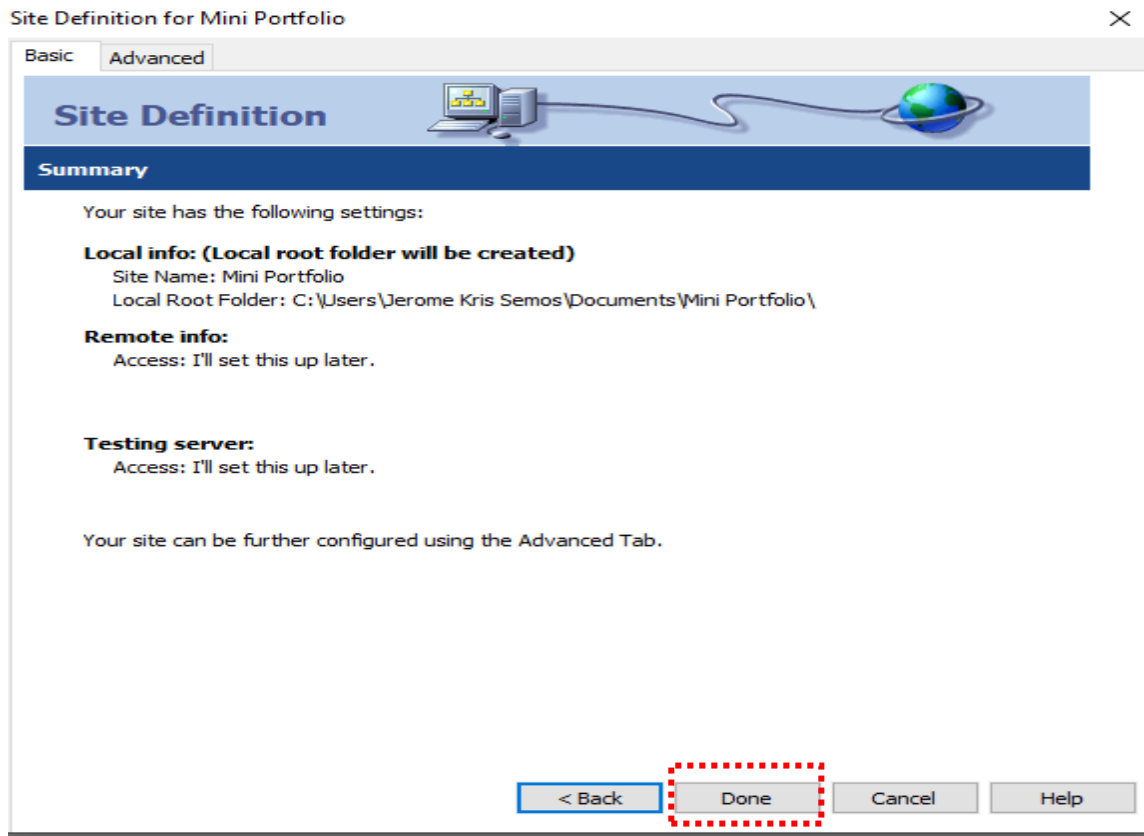
### Site Definition

Editing Files Testing Files Sharing Files

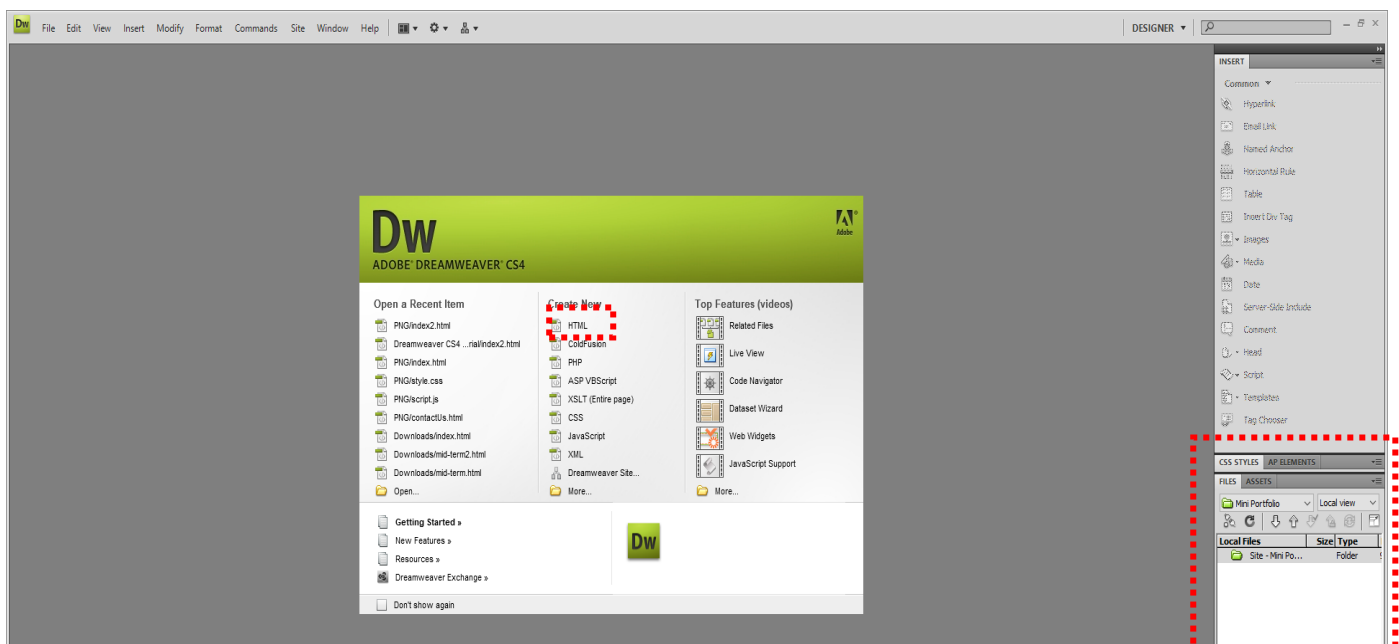
How do you connect to your remote server?

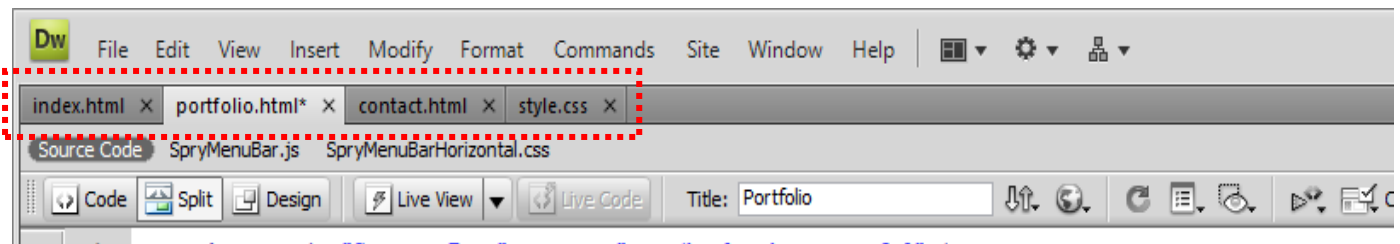
None

< Back Next > Cancel Help



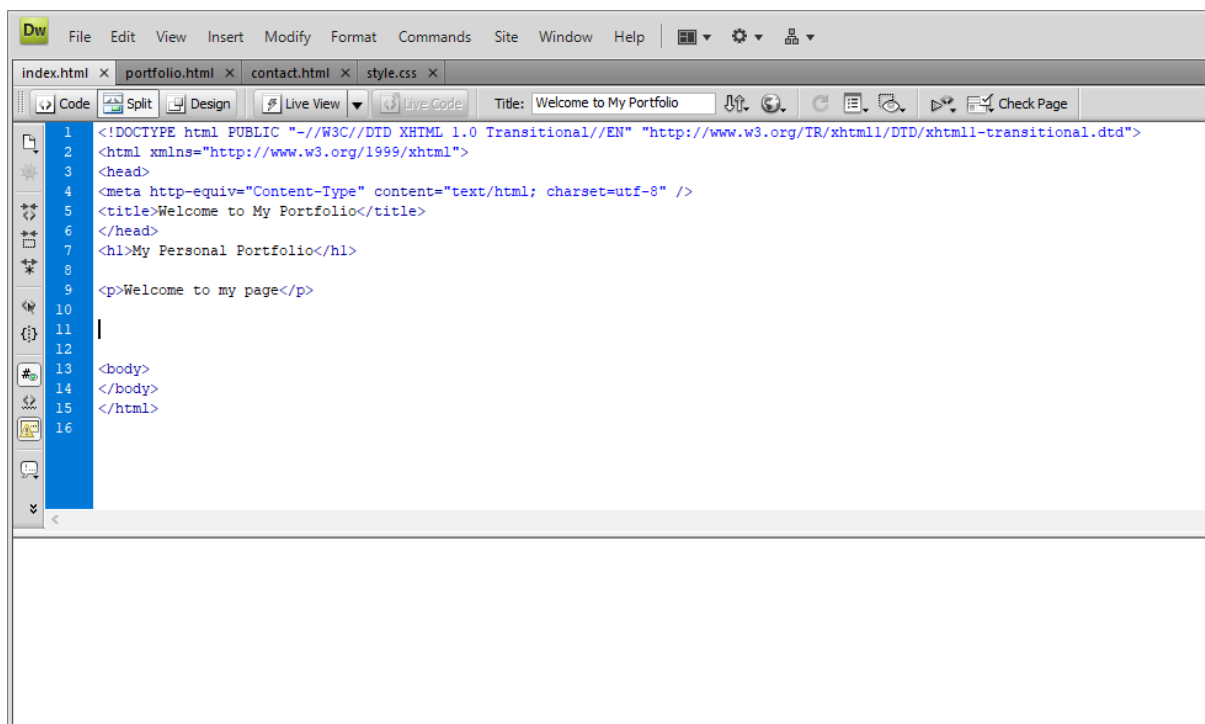
- d. Inside the portfolio\_site folder, create three new HTML files:
  - i. index.html
  - ii. portfolio.html
  - iii. contact.html
- e. Also create a CSS file named style.css.

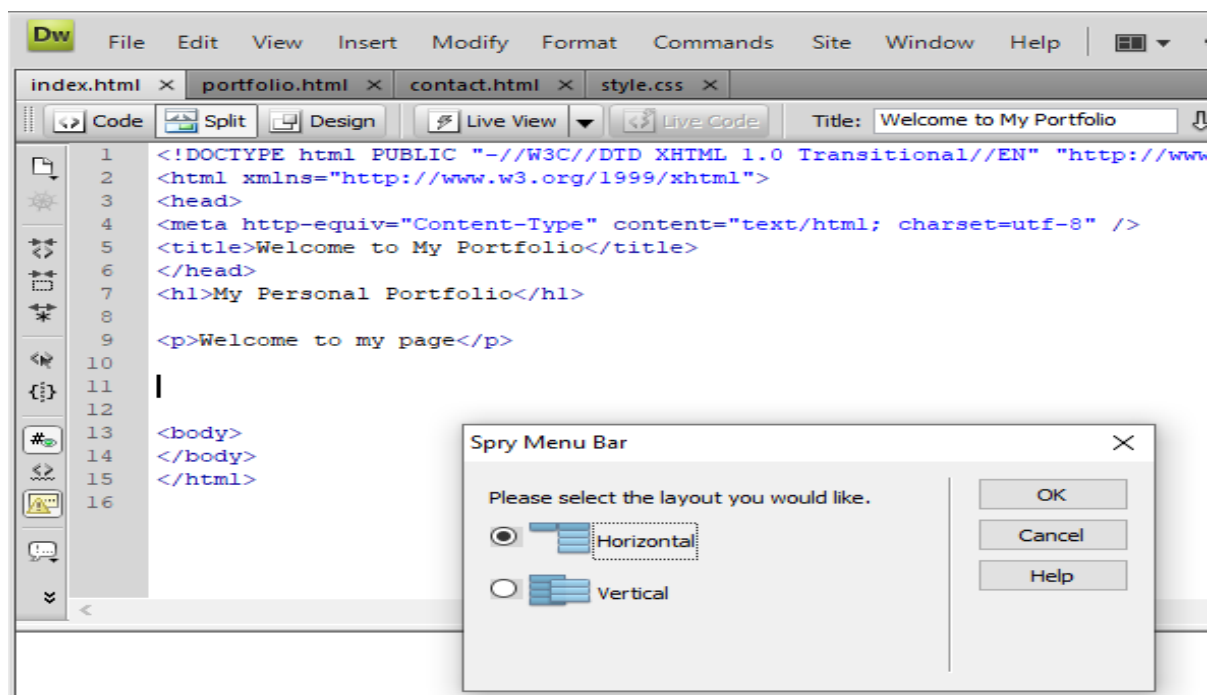
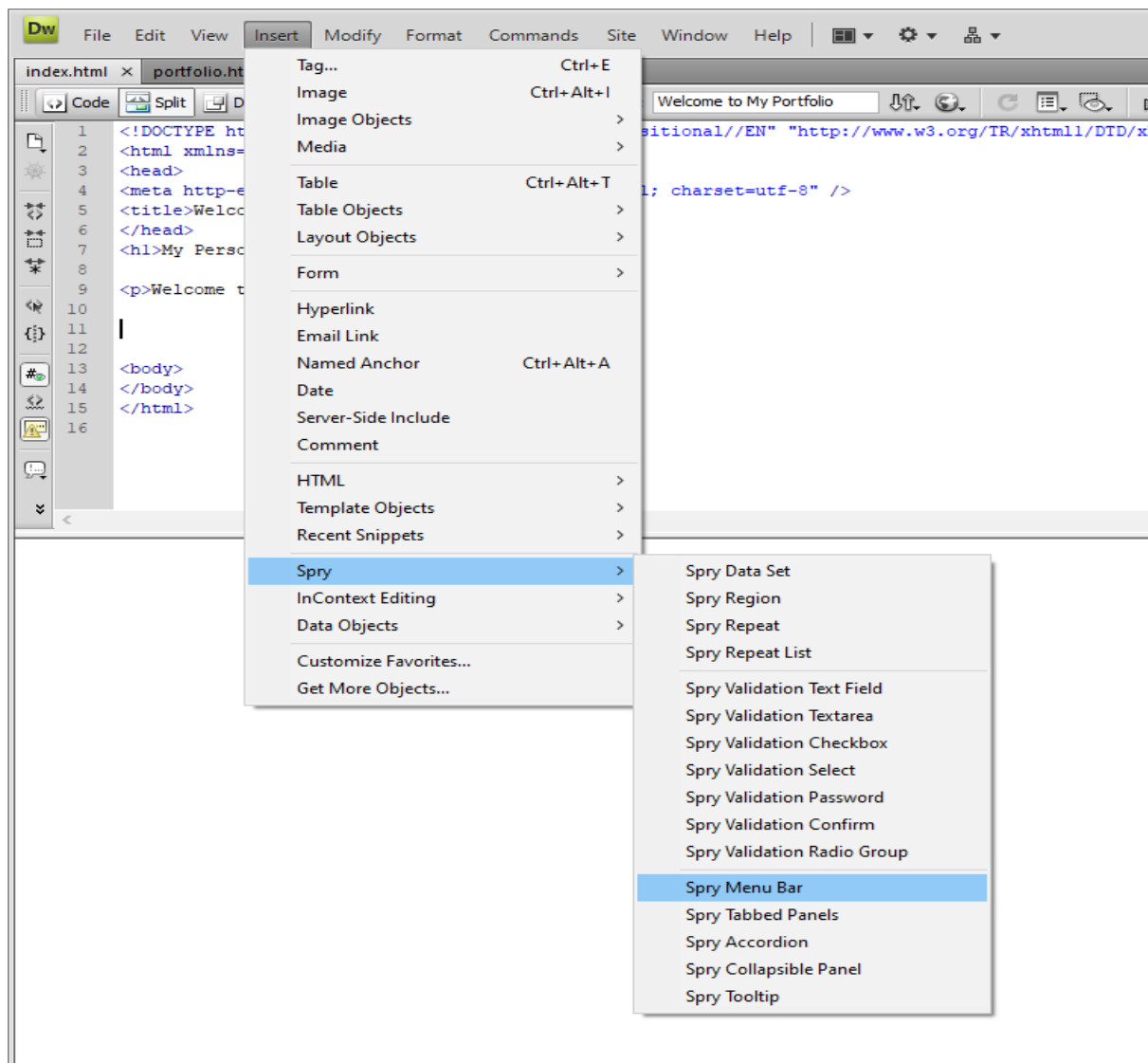


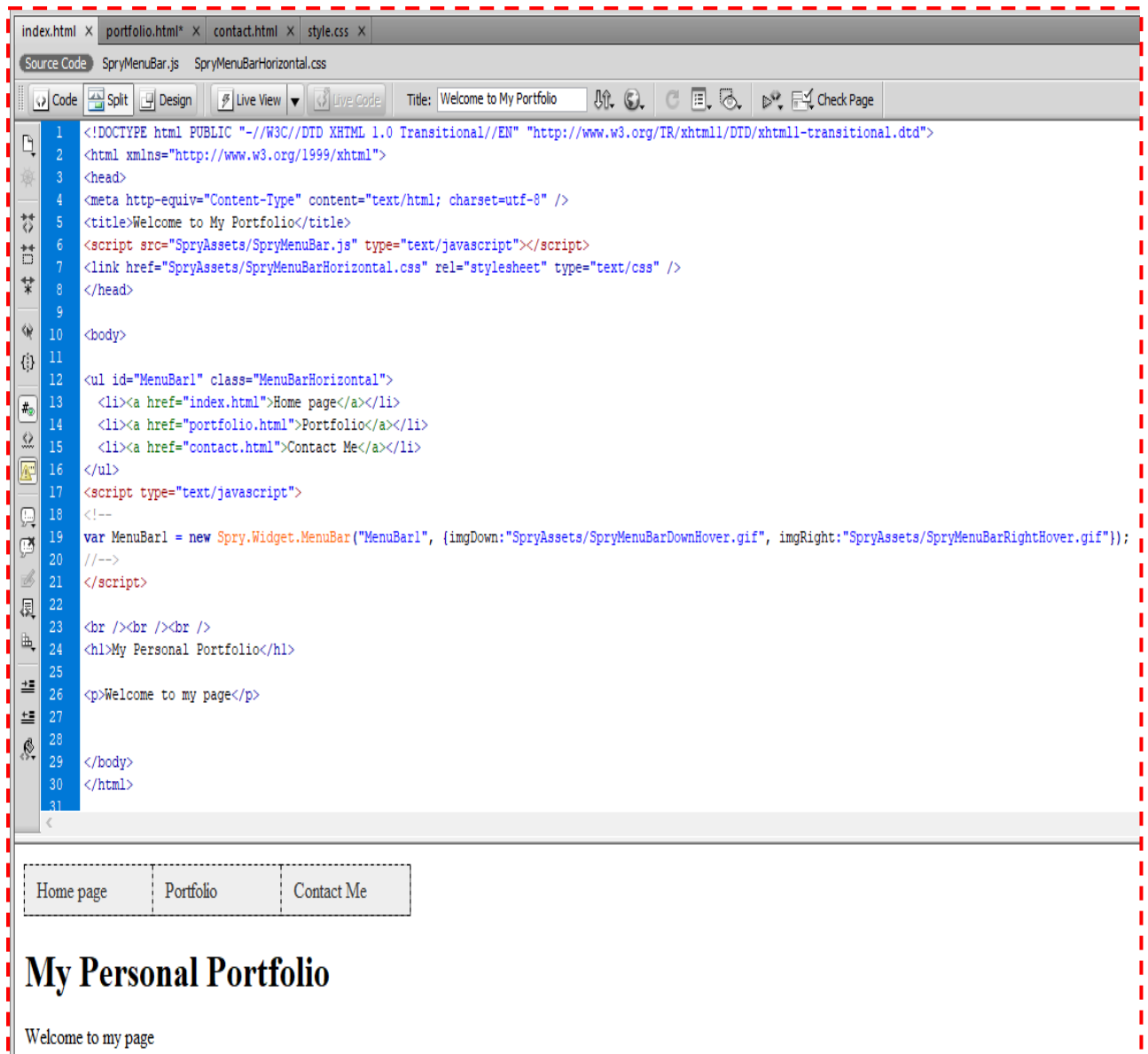


#### Step 4: Create the Homepage (**index.html**)

- a. Open **index.html** in Dreamweaver.
- b. Add the basic HTML structure:
  - i. Page title: “Welcome to My Portfolio”
  - ii. Main heading (e.g., <h1>My Personal Portfolio</h1>)
  - iii. A short welcome message in a paragraph <p> </p>.
- c. Insert a **Spry Menu Bar**:
- d. Go to **Insert / Spry / Spry Menu Bar**.
- e. Choose **Horizontal Menu**.
- f. Add three links: (Check code lines 12 – 23 and 6 – 7) from the border screenshot for assistance.
  - i. Home = index.html
  - ii. Portfolio = portfolio.html
  - iii. Contact = contact.html
- g. Save your file.
- h. Preview your page in a browser using F12 to test your menu.

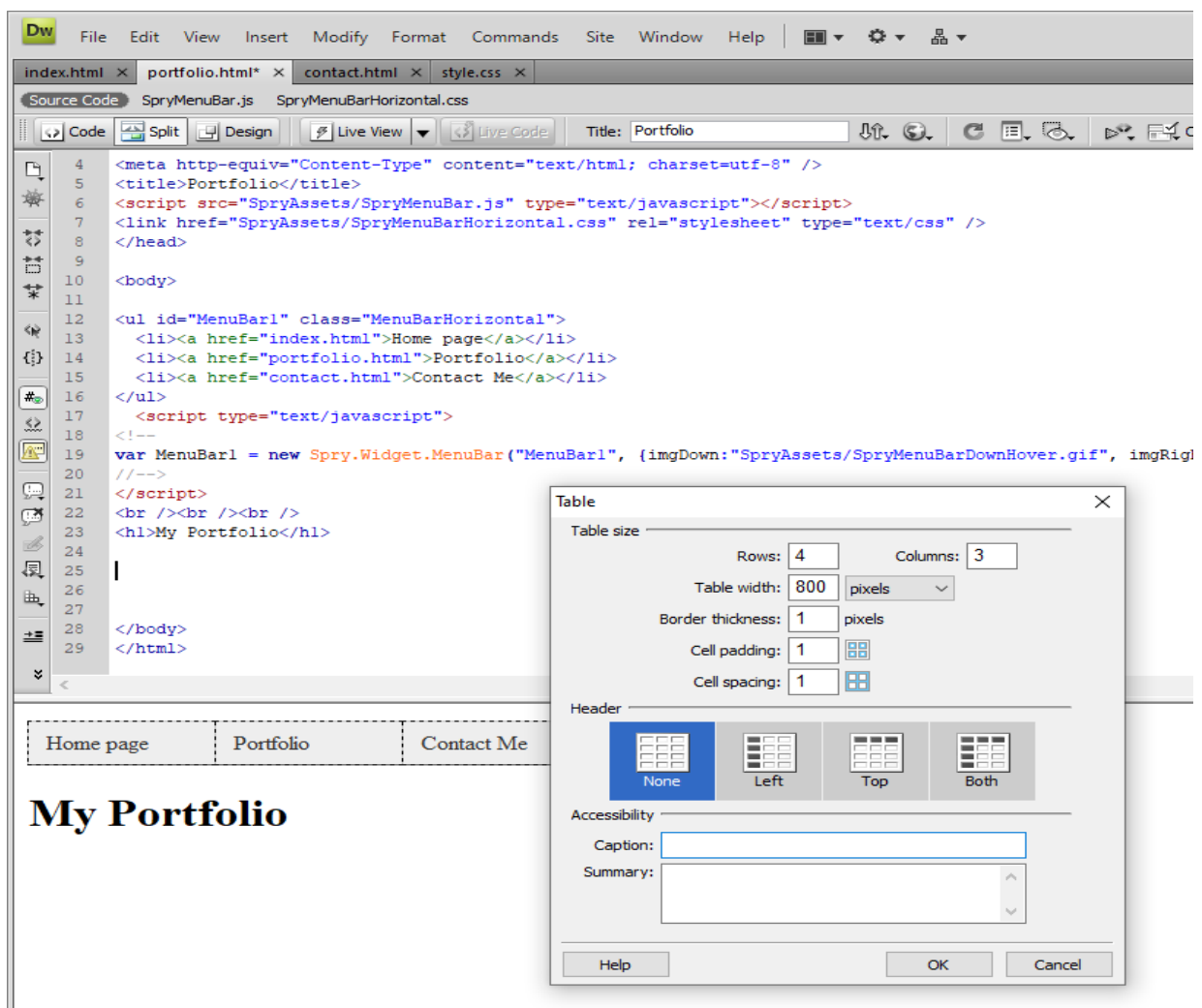
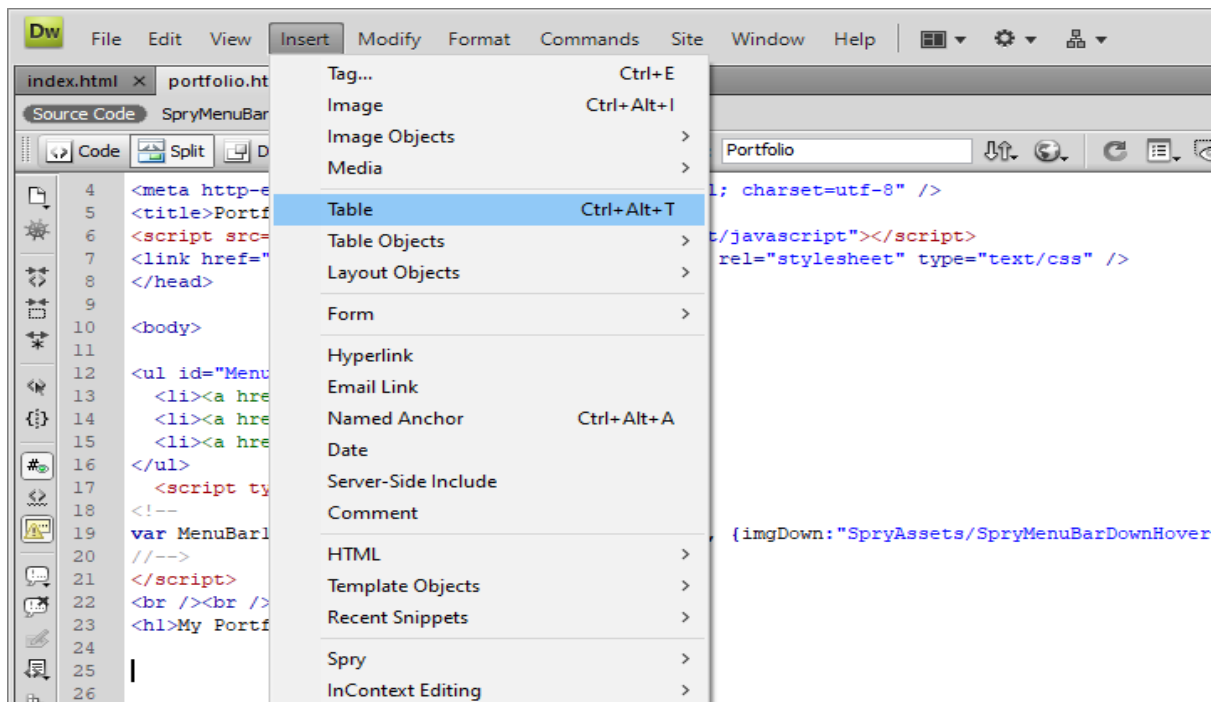






### Step 5: Build the Portfolio Page (**portfolio.html**)

- Open **portfolio.html** in Adobe Dreamweaver.
- Copy the same Spry Menu Bar from your homepage so all pages have consistent navigation.
- Add a heading: `<h1>My Portfolio</h1>`.
- Insert a **table** with 3 **columns** and 4 **rows**:
  - Row 1: column headings = *Name of School, Location of School & Picture*
  - Rows 2–4: insert your school information





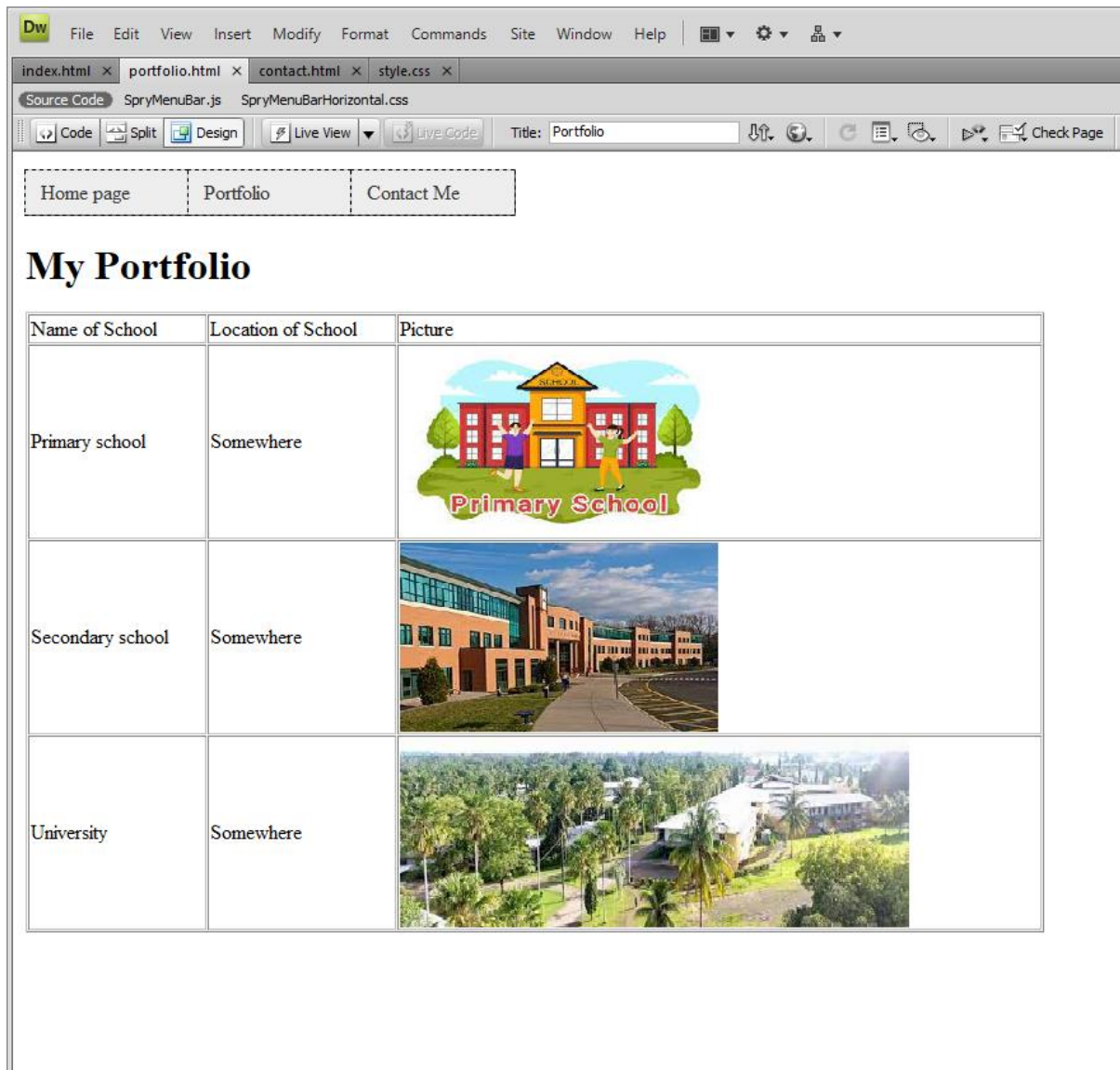
e. Add images and school name with location in each column.

```

1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml">
3 <head>
4 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
5 <title>Portfolio</title>
6 <script src="SpryAssets/SpryMenuBar.js" type="text/javascript"></script>
7 <link href="SpryAssets/SpryMenuBarHorizontal.css" rel="stylesheet" type="text/css" />
8 </head>
9 <body>
10 <ul id="MenuBar1" class="MenuBarHorizontal">
11 <li><a href="index.html">Home page</a></li>
12 <li><a href="portfolio.html">Portfolio</a></li>
13 <li><a href="contact.html">Contact Me</a></li>
14 </ul>
15 <script type="text/javascript">
16 <!--
17 var MenuBar1 = new Spry.Widget.MenuBar("MenuBar1", {imgDown:"SpryAssets/SpryMenuBarDownHover.gif", imgRight:"SpryAssets/SpryMenuBarRightHover.gif"});
18 //-->
19 </script>
20 <br /><br /><br />
21 <h1>My Portfolio</h1>
22
23 <table width="800" border="1" cellspacing="1" cellpadding="1">
24 <tr>
25 <td>Name of School</td>
26 <td>Location of School</td>
27 <td>Picture</td>
28 </tr>
29 <tr>
30 <td>Primary school</td>
31 <td>Somewhere</td>
32 <td></td>
33 </tr>
34 <tr>
35 <td>Secondary school</td>
36 <td>Somewhere</td>
37 <td></td>
38 </tr>
39 <tr>
40 <td>University</td>
41 <td>Somewhere</td>
42 <td></td>
43 </tr>
44 </table>
45 </body>
46 </html>

```

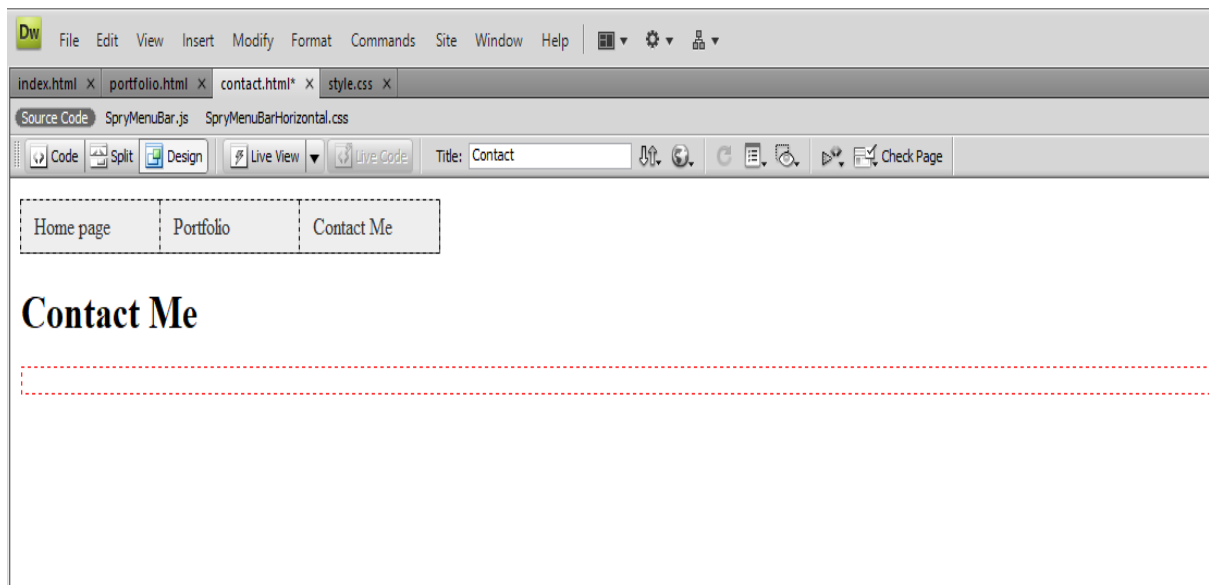
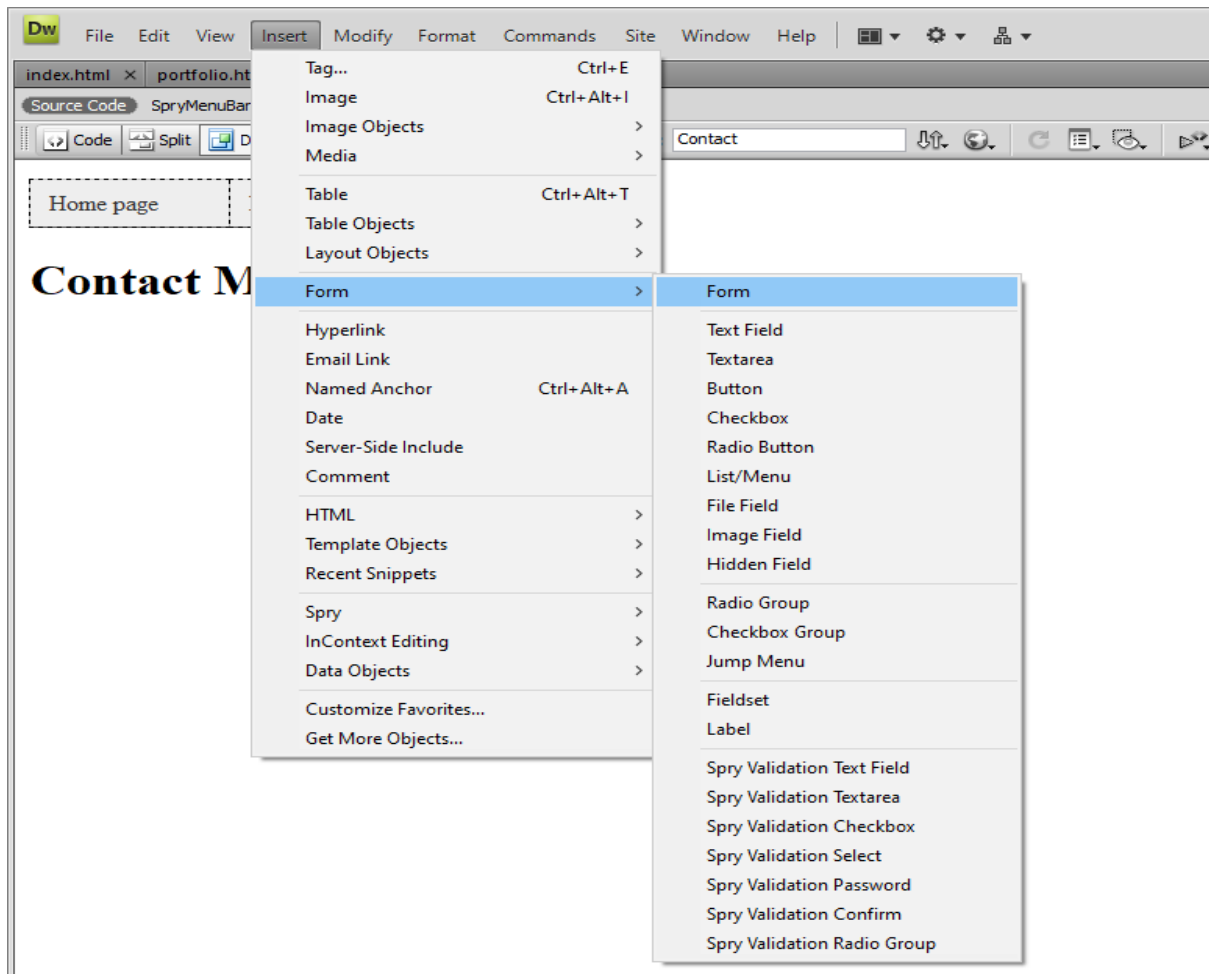
- f. Insert images using **Insert / Image**. Create alternative (alt) name that describes the image.
- g. Resize images to fit neatly in your table.



**Step 6:** Design the Contact Page (contact.html)

- a. Open contact.html and insert the same navigation menu at the top.
- b. Add a heading: `<h2>Contact Me</h2>`.
- c. Insert a **form**:
  - i. Go to **Insert / Form / Form**.
  - ii. Inside the form, add the following:
  - iii. Name: **Text field**
  - iv. Email: **Text field (validated)**
  - v. Message: **Textarea**
  - vi. Submit: **Button**
- d. Apply **Spry Validation Widgets**:
- e. Select each input field = go to **Insert / Spry Validation** = choose appropriate validation (e.g., text field, email).

- f. Save and preview your form.
- g. Check that all validation messages appear correctly when fields are left blank or invalid.



Name use text field  
 Email use textfield  
 Message use textarea  
 Submit use button

[Home page](#)
[Portfolio](#)
[Contact Me](#)

## Contact Me

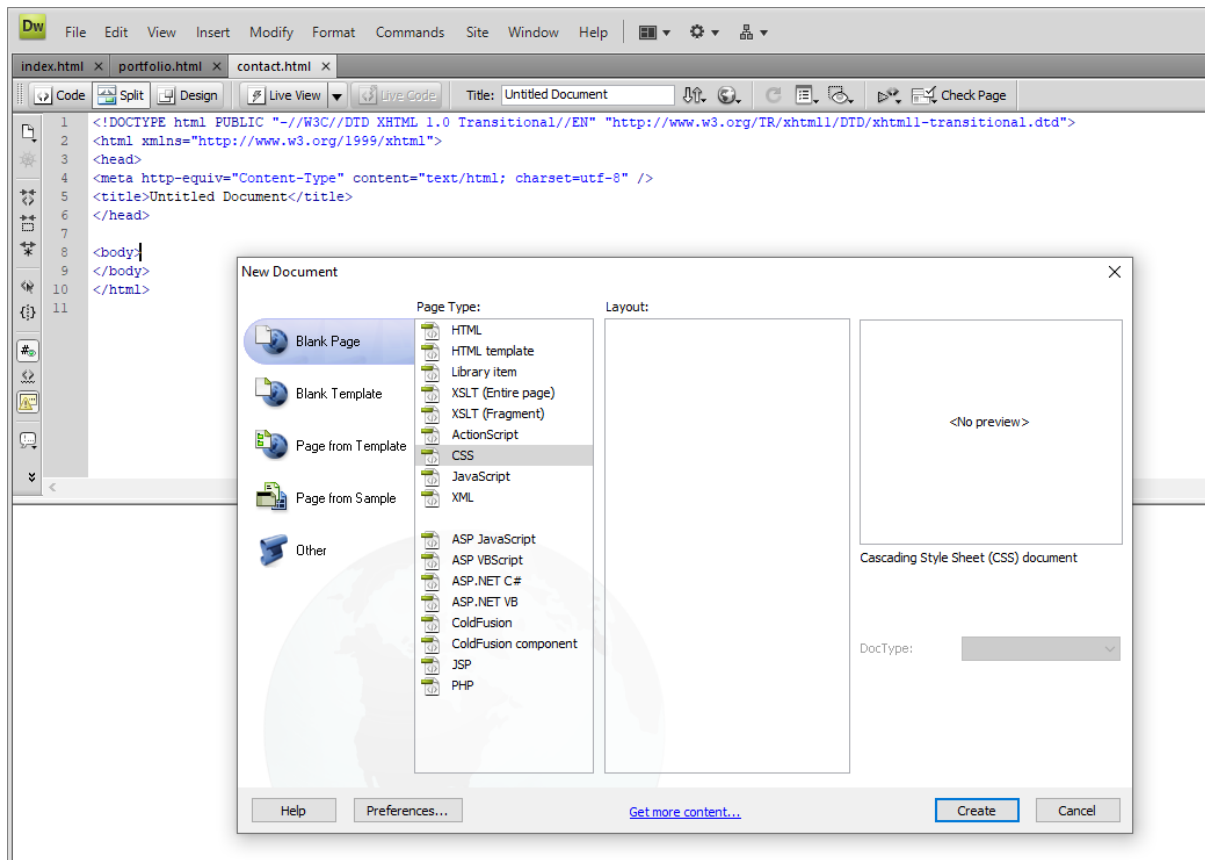
Name:   
 Email   
 message   
 submit

- h.** Check your code with the solution below, include lines that you may have missed. Note: this is the portfolio.html file

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd"
2 <html xmlns="http://www.w3.org/1999/xhtml">
3 <head>
4 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
5 <title>Contact</title>
6 <script src="SpryAssets/SpryMenuBar.js" type="text/javascript"></script>
7 <script src="SpryAssets/SpryValidationTextField.js" type="text/javascript"></script>
8 <script src="SpryAssets/SpryValidationTextarea.js" type="text/javascript"></script>
9 <link href="SpryAssets/SpryMenuBarHorizontal.css" rel="stylesheet" type="text/css" />
10 <link href="SpryAssets/SpryValidationTextField.css" rel="stylesheet" type="text/css" />
11 <link href="SpryAssets/SpryValidationTextarea.css" rel="stylesheet" type="text/css" />
12 </head>
13
14 <body>
15 <ul id="MenuBar1" class="MenuBarHorizontal">
16 <li><a href="index.html">Home page</a></li>
17 <li><a href="portfolio.html">Portfolio</a></li>
18 <li><a href="contact.html">Contact Me</a></li>
19 </ul>
20 <script type="text/javascript">
21 <!--
22 var MenuBar1 = new Spry.Widget.MenuBar("MenuBar1", {imgDown:"SpryAssets/SpryMenuBarDownHover.gif", imgRight:"SpryAssets/SpryMenuBarRightHover.gif"});
23 //-->
24 </script>
25 <br /><br /><br />
26 <h1>Contact Me</h1>
27
28 <form id="form1" name="form1" method="post" action="">
29 <p><span id="sprytextfield2">
30 <label> Name:
31 <input type="text" name="name" id="name" />
32 </label>
33 <span class="textfieldRequiredMsg">A value is required.</span></span></p>
34 <p><span id="sprytextfield1">
35 <label>Email
36 <input type="text" name="email" id="email" />
37 </label>
38 <span class="textfieldRequiredMsg">A value is required.</span></span></p>
39 <p><span id="sprytextareal">
40 <label>message
41 <textarea name="message" id="message" cols="45" rows="5"></textarea>
42 </label>
43 <span class="textareaRequiredMsg">A value is required.</span></span></p>
44 <p>
45 <label>submit
46 <input type="submit" name="submit" id="submit" value="Submit" />
47 </label>
48 </p>
49 <p>&nbsp;</p>
50 </form>
51 <p>&nbsp;</p>
52 <script type="text/javascript">
53 <!--
54 var sprytextfield1 = new Spry.Widget.ValidationTextField("sprytextfield1");
55 var sprytextfield2 = new Spry.Widget.ValidationTextField("sprytextfield2");
56 var sprytextareal = new Spry.Widget.ValidationTextarea("sprytextareal");
57 //-->
58 </script>
59 </body>
60 </html>
```

## Step 7: Style Your Site with CSS

- a. Open style.css and link it to all three HTML pages: `<link rel="stylesheet" href="style.css">`



```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<title>Welcome to My Portfolio</title>
<script src="SpryAssets/SpryMenuBar.js" type="text/javascript"></script>
<link href="SpryAssets/SpryMenuBarHorizontal.css" rel="stylesheet" type="text/css" />
<link rel="stylesheet" href="style.css">
</head>
```

- b. Add CSS styles to improve your design. For example:
  - i. Body font, background color, and spacing.
  - ii. Menu: background color, hover effects.
  - iii. Table: borders, alternating row colors.
  - iv. Form: padding, labels, and button design.
- c. Save your CSS file and reload each page in the browser to view changes.
- d. Ensure that the same styling is applied consistently across all pages.

```
/* General page styling */

body {
    font-family: Arial, sans-serif;
    background-color: #f4f4f4;
    margin: 0;
    padding: 0;
}

/* Header and navigation menu */

nav {
    background-color: #333;
    padding: 10px;
}

nav a {
    color: white;
    text-decoration: none;
    margin: 0 15px;
    font-weight: bold;
}

nav a:hover {
    text-decoration: underline;
}

/* Main content area */

main {
    padding: 20px;
}
```

```
/* Portfolio table styling */
```

```
table {  
  width: 100%;  
  border-collapse: collapse;  
  margin-top: 20px;  
}
```

```
table, th, td {  
  border: 1px solid #ccc;  
}
```

```
th, td {  
  padding: 10px;  
  text-align: left;  
}
```

```
th {  
  background-color: #eee;  
}
```

```
/* Contact form styling */
```

```
form {  
  background-color: #fff;  
  padding: 20px;  
  border: 1px solid #ccc;  
  max-width: 500px;  
}
```

```
input[type="text"],  
input[type="email"],  
textarea {
```



```

width: 100%;
padding: 10px;
margin-bottom: 15px;
border: 1px solid #aaa;
border-radius: 4px;
}

input[type="submit"] {
background-color: #333;
color: white;
border: none;
padding: 10px 20px;
cursor: pointer;
}

input[type="submit"]:hover {
background-color: #555;
}

```

### Step 8: Test and Finalize

- a. Check that all navigation links work correctly between pages.
- b. Verify that your images display properly.
- c. Test your contact form validation.
- d. Review your design for neatness and readability.
- e. Complete the checklist below.

### Checklist

Task	Completed (✓)
Site folder created	
Navigation menu added	
Portfolio table created	
Contact form added	
CSS styling applied	
All pages linked correctly	