

HTML, CSS AND JAVASCRIPT COURSE

EXERCISE

HTML COMPONENTS

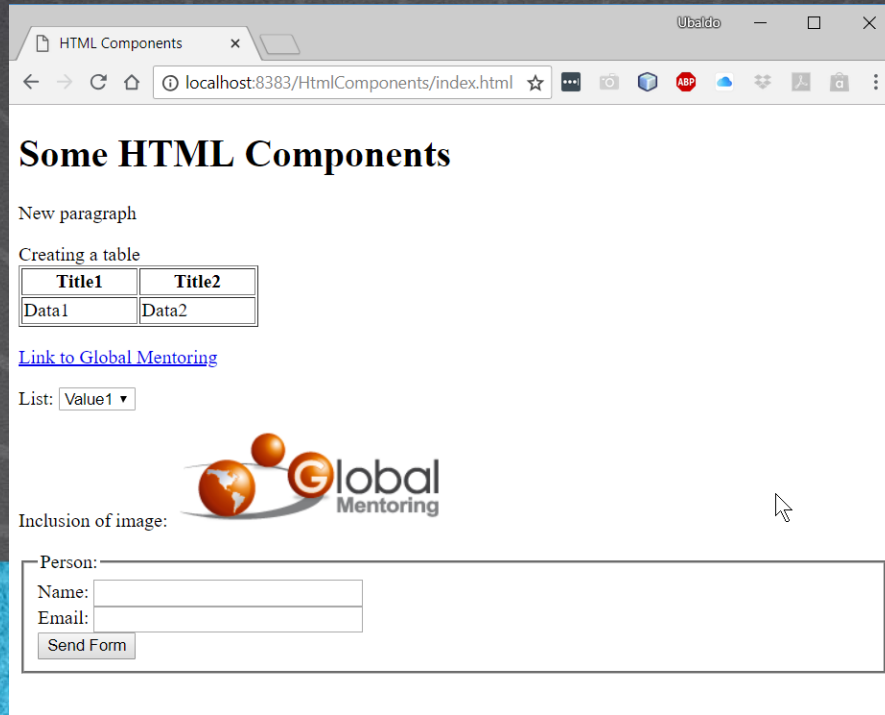


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EXERCISE OBJECTIVE

Implement several of the most common HTML components. At the end we should observe the following :



1. CREATE A NEW PROJECT

Create a new project:

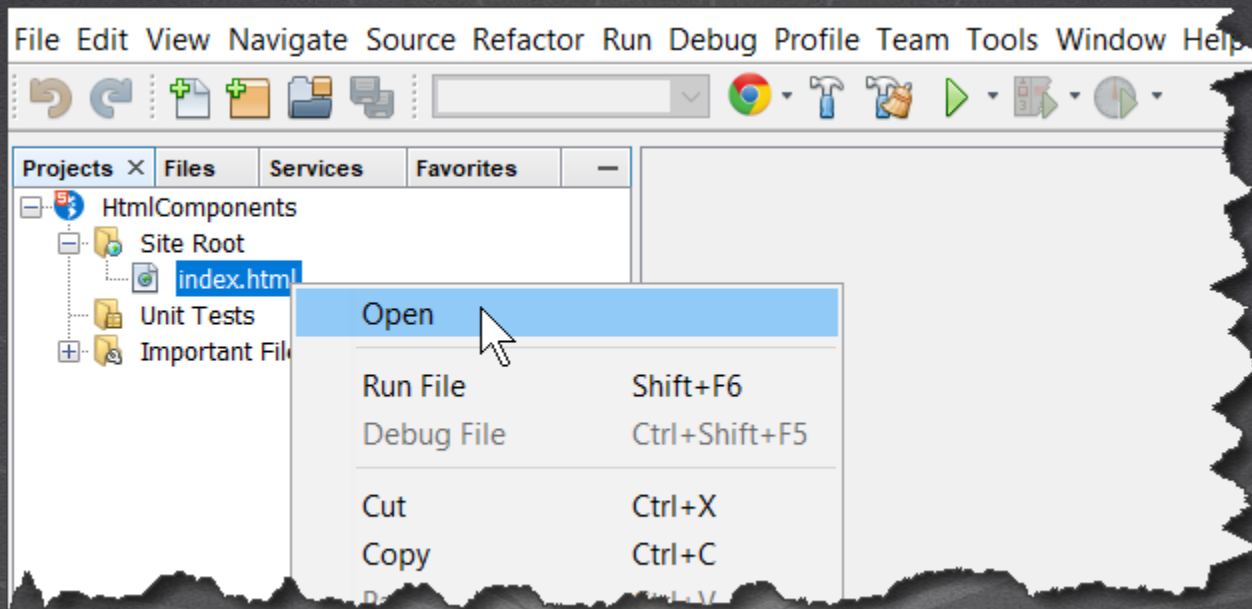
The screenshot shows the 'New HTML5/JS Application' dialog box. On the left, the 'Steps' list includes: 1. Choose Project, 2. **Name and Location**, 3. Site Template, and 4. Tools. The main area is titled 'Name and Location' and contains three text boxes: 'Project Name:' with the value 'HtmlComponents', 'Project Location:' with the value 'C:\Courses\HTML\Lesson02', and 'Project Folder:' with the value 'C:\Courses\HTML\Lesson02\HtmlComponents'. A 'Browse...' button is next to the 'Project Location' box. At the bottom, there are five buttons: '< Back', 'Next >', 'Finish', 'Cancel', and 'Help'. A red arrow points to the 'Finish' button, which is also circled in yellow. The 'Project Name' and 'Project Location' boxes are also circled in yellow.

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2. MODIFY THE INDEX.HTML

Modify the index.html:



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2. MODIFY THE CODE

index.html:

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <title>HTML Components</title>
    <!--Remove a warning from Netbeans-->
    <link rel="icon" href="data:;base64,iVBORw0KGgo=">
  </head>
  <body>
    <h1>Some HTML Components</h1>
    <p>
      New paragraph
    </p>
    Creating a table
    <table width="200" border="1" bgcolor="white">
      <tr>
        <th>
          Title1
        </th>
        <th>
          Title2
        </th>
      </tr>
```

2. MODIFY THE CODE

index.html:

```
<tr>
  <td>
    Data1
  </td>
  <td>
    Data2
  </td>
</tr>
</table>
<p>
</p>
<a href="http://www.globalmentoring.com.mx">Link to Global Mentoring</a>
<p>
</p>
List:
<select name="list1">
  <option>Value1</option>
  <option>Value2</option>
  <option>Value3</option>
</select>
<!-- add a paragraph -->
<p>
</p>
Inclusion of image: 
```


2. MODIFY THE CODE

index.html:

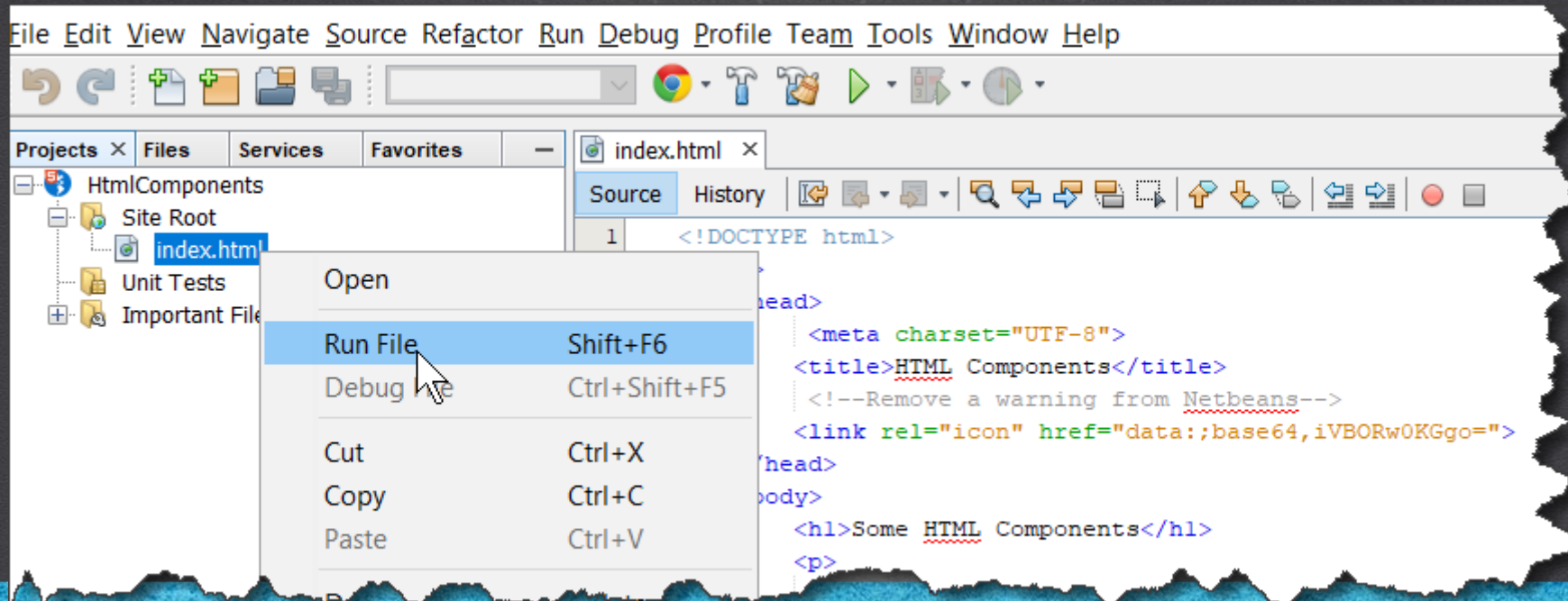
```
<p>
</p>
<form name="form1" action="/serverResource">
  <fieldset>
    <legend>
      Person:
    </legend>
    Name: <input type = "text" size="30" name="name" />
    <br/>
    Email: <input type ="text" size="30" name="email"/>
    <br/>
    <button type="submit">
      Send Form
    </button>
  </fieldset>
</form>
</body>
</html>
```

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3. EXECUTE THE PROJECT

Execute the project:

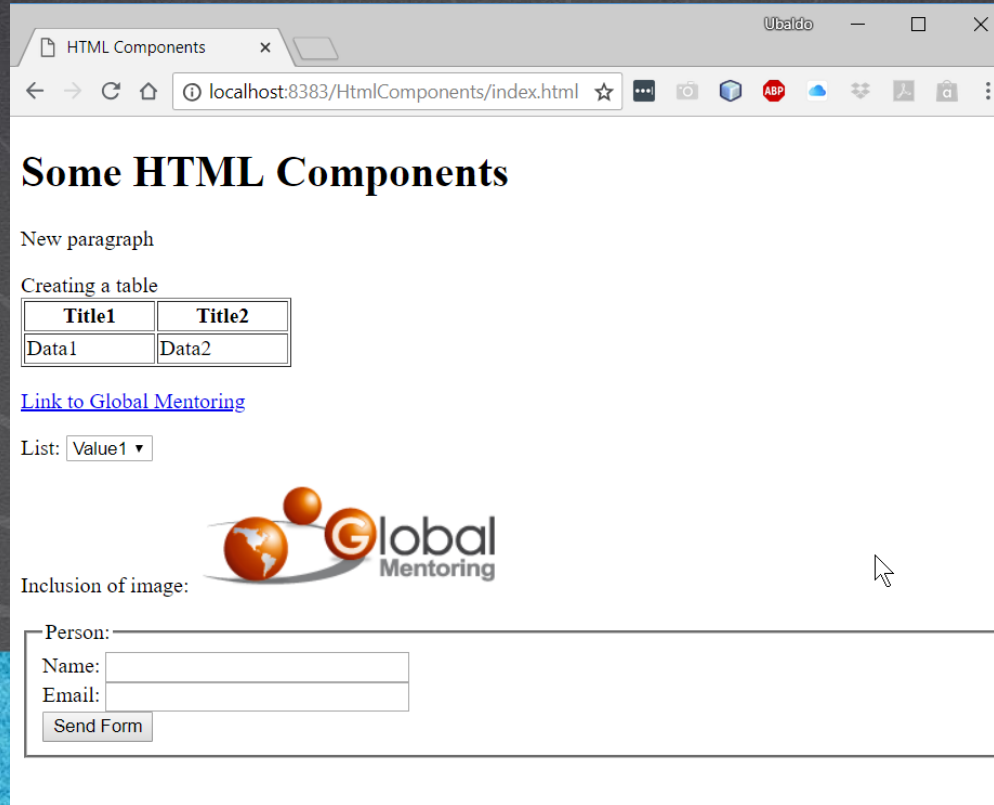


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3. EXECUTE THE PROJECT

The result is as follows:



EXERCISE CONCLUSION

- With this exercise we have implemented some HTML components, which we will study in more detail as we progress through the course.



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ONLINE COURSE

HTML CSS & JAVASCRIPT

By: Eng. Ubaldo Acosta



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