

- Test
1. Test the form in the browser. Verify that the output from `process.php` matches that shown in Figure 5.41.
  2. Change the form method to `POST` and retest.

**PROJECT 2: Art Store**

**DIFFICULTY LEVEL:** Intermediate

**Overview**  
Edit `ch05-proj2.html` and `ch05-proj2.css` so the page looks similar to that shown in Figure 5.42.

- Instructions**
1. The form at the top of this page consists of a text box, a list of radio buttons, and two drop-down lists. For the Genre list, make the other choices “Baroque,” “Renaissance,” and “Realism.” For the Bulk Actions list, make the others choices “Archive,” “Edit,” “Delete,” and “Collection.” The drop-down list items should have numeric values starting with 0. Notice the placeholder text in the search box.
  2. Create a table of paintings that looks similar to that shown in Figure 5.42. Be sure to make the table properly accessible.

Chapter 5 - Form Processor

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### Form Input

**GET Data**

```
search=Portrait
subject=3
filter=4
actions=3
index=Array
--Index 0 Selected value=20
--Index 1 Selected value=30
```

**POST Data**

*There are no POST variables*






Chapter 5

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### Advanced Art Work Search

Search titles  Subject: ☐ History ☐ Person ☐ Landscape Select Genre

Bulk Actions

Paintings					
	Title	Artist	Year	Genre	Actions
<input type="checkbox"/>	 Portrait of Alida Christina Assink	Kruseman, Jan	1833	Realism	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Collection"/>
<input type="checkbox"/>	 Portrait of William II, King of the Netherlands	Kruseman, Jan	1839	Realism	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Collection"/>
<input type="checkbox"/>	 Three girls from the Amsterdam Orphanage	Schwartz, Therese	1885	Realism	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Collection"/>
<input type="checkbox"/>	 The Windmill at Wijk bij Duurstede	Ruisdael, Jacob van	1670	Dutch Golden Age	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Collection"/>
<input type="checkbox"/>	 Morning Ride Along the Beach	Mauve, Anton	1871	Realism	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Collection"/>

**FIGURE 5.42** Completed Project 2

3. The checkboxes in the table should be an array of elements—for example, `<input type="checkbox" name "index[]" value="10" />`. The name and values are arbitrary, but each checkbox needs to have a unique value.
4. The action buttons in each row are a series of `<button>` containers with a dummy link and an image within the button.
5. Set the form's method attribute to `GET` and its action attribute to `http://www.randyconnolly.com/tests/process.php`.
6. While some of the styling has been provided, you will have to add some additional CSS styling. A selection of colors are defined within `variables-palette-7.css`.

**Test**

1. Test the form in the browser. Verify that the output from `process.php` matches that shown in Figure 5.42.

**PROJECT 3: Share Your Travel Photos****DIFFICULTY LEVEL:** Intermediate**Overview**

Edit `ch05-proj3.html` and `ch05-proj3.css` so the page looks similar to that shown in Figure 5.43.

1. Create the form and position the elements by placing them within a table. While we do not believe that this is best practice, legacy (i.e., older) sites often use tables for layout, so it may be sensible to get some experience with this approach. In the next chapter, you will learn how to use CSS for layout as a better alternative.
2. For the drop-down lists, add a few sensible items to each list. For the checkbox list, they should be an array of elements (see step 3 of Project 2). Notice also that this form makes use of a number of HTML5 form elements.

**Test**

1. Test the form in the browser. Verify that the output from `process.php` matches that shown in Figure 5.43. Because this form uses HTML5 input elements that are not supported by all browsers, be sure to test in more than one browser.