

## Overview

Use jQuery to respond to events and to programmatically modify HTML and CSS as shown in [Figure 10.21](#).

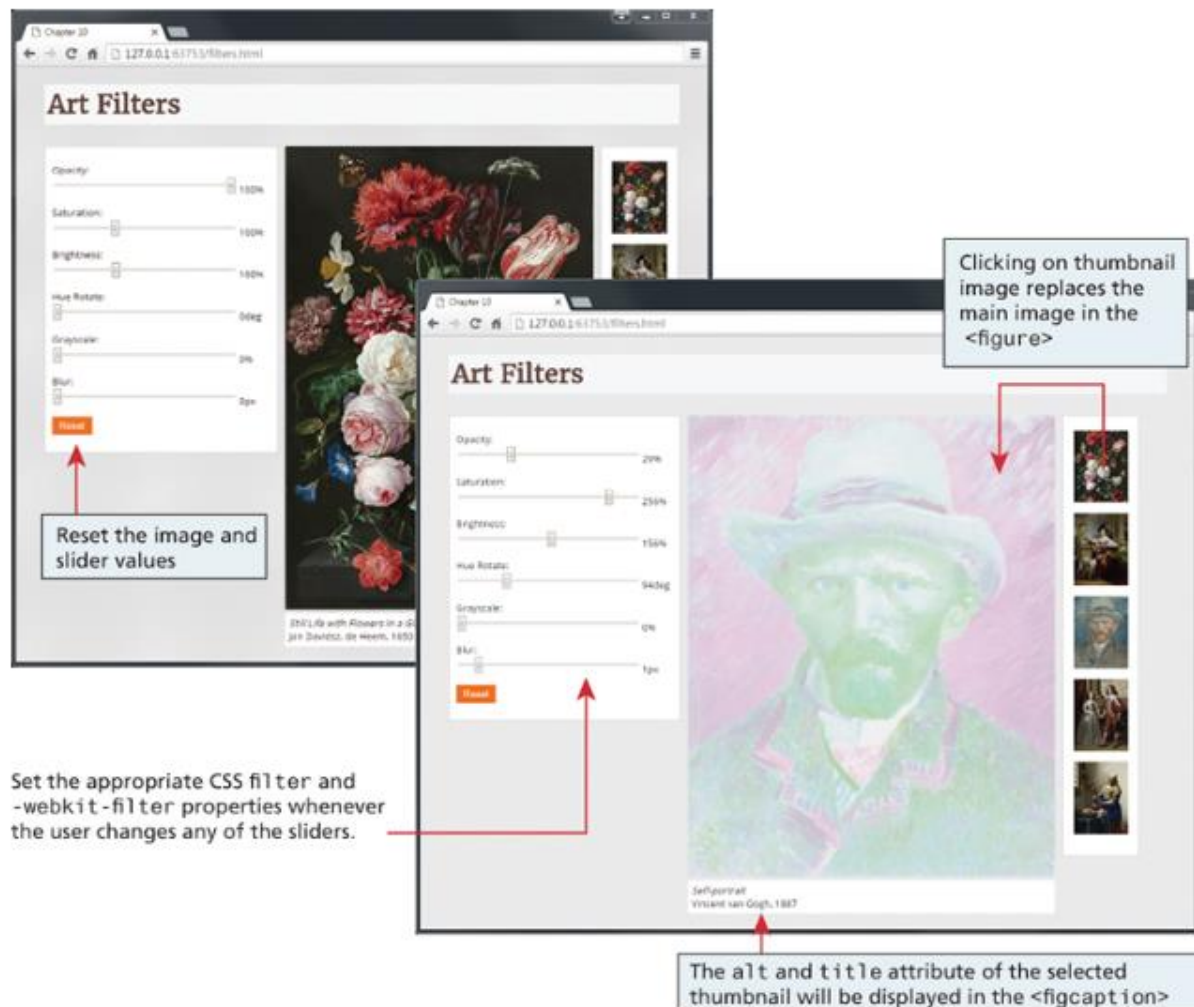
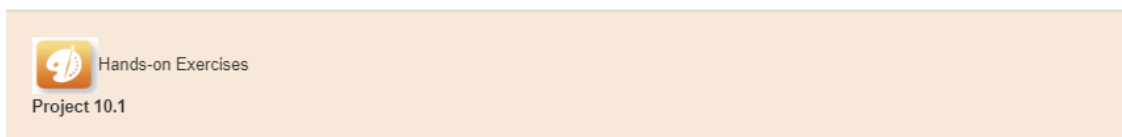


Figure 10.21 Project 1



## Instructions

1. Examine `lab10-project1.html` in the browser and then editor. You have been supplied with the necessary CSS and HTML.
2. Import jQuery in the `<head>` of the page.
3. Use jQuery to respond to click events on the painting thumbnails. Replace the `src` attribute of the `<img>` element in the `<figure>` so that it is displaying the clicked painting. Hint: get the `src` attribute of the clicked element and then replace the `small` folder name with `medium` folder name.
4. As well, change the `<figcaption>` so that it displays the newly clicked painting's title and artist information. This information is contained within the `alt` and `title` attributes of each thumbnail.
5. Set up event listeners for the `input` event of each of the range sliders. The code is going to set the `filter` and the `-webkit-filter` properties on the image in the `<figure>`. Recall from [Chapter 7](#) that if you are setting multiple filters, they have to be included together separated by spaces.
6. Add a listener for the click event of the reset button. This will simply remove the filters from the image.