

## Exercise #2


### Cropping; Changing Image Size; Adjusting Image Resolution

In this exercise we'll work in the full edit mode to crop, change image size and adjust image resolution to prepare images for web use. You'll work through the steps to create a banner graphic optimized for the web.

#### A. Launch the Editor Workspace from the Organizer

1. In the **Organizer** workspace, select the **freepubbest.jpg** image file.
2. Right-click on the image and select **Full Edit...** from the pop-up menu. A separate Editor window will launch and display the selected image.

#### B. Crop image

1. Click on the **Crop** tool () and then select an area around the words "Free Public Library" in the image. You can fine-tune your selection area by positioning the cursor over any of the corners of the selection area.
2. Use the **Enter** key to complete the Crop function.
3. Go to the **File** menu and select **Save...** (or click on the Save icon).
4. The file name has changed to "*freepubbest\_edited-1.jpg*" so that you do not overwrite your original.
5. Click on the **Save** button.
6. Click **OK** to accept the **Save in Version Set with Original** settings.
7. Click **OK** to accept the default settings for the **JPEG Options** window.

#### C. Resize image

1. Go to the **Image** menu, and select **Resize > Image Size**.
2. Select the checkbox **Resample Image: Bicubic**.
3. Change the **Pixel Dimensions: Width:** to *600 pixels*.
4. Verify that the image resolution is set to **72 dpi** and click on the **OK** button.
5. **Save** your changes.

The onscreen viewable area of a web page is usually about 750 pixels wide by 450 pixels high. Therefore, banners are usually between 600-750 pixels in width. Buttons are usually about 100-150 pixels wide by 25-50 pixels high.

#### D. Practice cropping and resizing





1. In the Organizer, right-click on the file **CerritosLibraryInterior.jpg**.
2. Select **Full Edit...** to open the file in the Editor workspace.
3. Crop and resize a portion of the image to use as a banner.
4. Use **Save As...** to save your changes with a different file name.

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## Bonus Cookie Cutter

In this exercise you will try out Cookie Cutter function in the Editor Workspace in Photoshop Elements.

### A. Modify an image in the Editor workspace in Photoshop Elements.

1. Open the Organizer and right-click on the **CerritosLibraryExterior1.jpg** file.
2. Select **Full Edit...** to open the file in the Editor workspace.
3. Select the **Cookie Cutter Tool**. 
4. Open the **Custom Shape Picker** by clicking on the black triangle next to the shape icon. 
5. To view all shape categories, click on the **triangles** at the top right of the Custom Shape Picker 
6. Select the **Banners and Awards** category and then select the **Flag** shape. 
7. Use the Flag shape to select the area around the word **Cerritos**.
  - a. You can also change the **scale**, **rotation**, and **skew** of the crop selection.
  - b. Use the **Enter** key to complete the Shape function.
8. Go to the File menu and select **Save...**
  - a. The file will be saved with “**\_edited-1**” appended to the file name so that you don't overwrite your original file.
  - b. The three-letter file extension automatically changes from **jpg** to **psd**.

Your cropped image will be saved as a PSD file so that you can make changes at a later date. If you wish to use this image on the web, you will need to use the **Save for Web** function.