



# INTRODUCTION TO GRAPHICS

## Digital Memory Book using Elements and Pagemaker

Information Sheet No.



The project was designed for Photoshop Elements and Pagemaker but can easily be adapted to Photoshop and InDesign.

- By following the directions for this project, you will be able to create a memory book using digital and conventional photographs, as well as scanned artwork, and distribute it as a PDF on CD-ROM or on the Web.

### Before production:

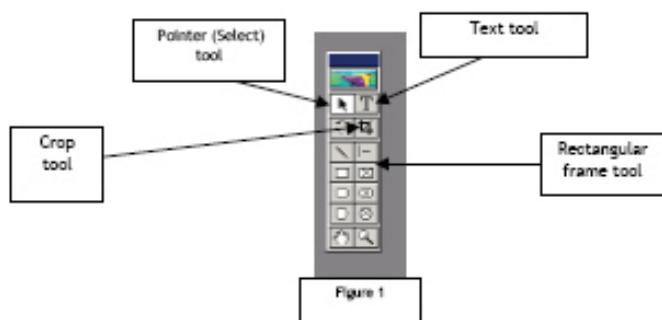
- For each page of the book collect approximately five to seven photos.
- Research and write a story about each event to be featured.
- Identify the people in each photo.
- Design creative captions and type treatments.
- Plan special effects for photos.
- Assemble movie clips.

### File management:

- Create a new folder for this project. This folder will contain the PageMaker files, all image files including those created and manipulated in Photoshop Elements, and the Adobe Acrobat PDF files.

### Working in PageMaker:

- Figure 1 shows the tools you need to

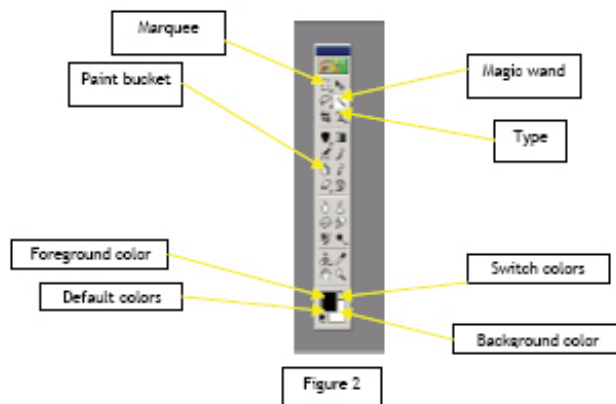


work through as you complete the tutorial.

- Figure 2 shows the tools you need to

work through as you complete the tutorial.

### The process:



1. Create a new PageMaker document: choose File > New.

2. For this tutorial, choose page size: letter, dimensions: 8.5 x 11 inches, orientation: tall, double-sided, facing pages, 8 pages.

3. In the bottom left-hand corner select the page 2-3 icon to display the first double-page spread. You will create the cover for the memory book (pages 1 and 8) later.

4. Save the file. To do this choose File > Save As and then save the file in the folder you have designated for this project.

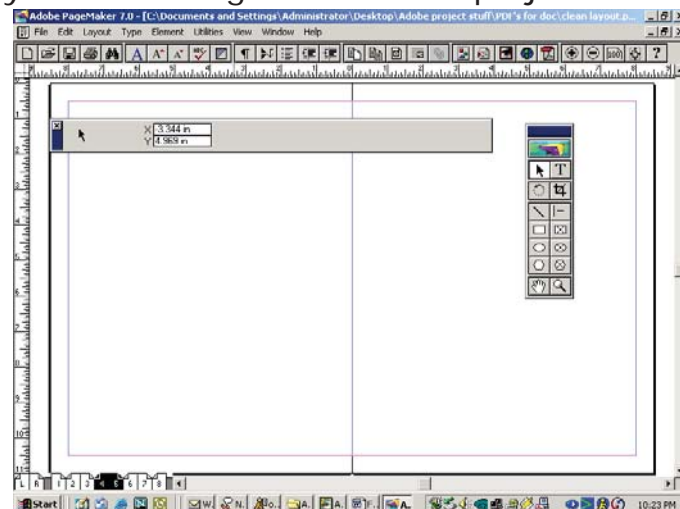


Figure 3

## Design the page:

- Open the PageMaker document and begin designing the page. Generally it is more visually pleasing to keep a consistent margin between all elements. We use one-pica internal margins between all elements.
- Create photo boxes by selecting the rectangle frame tool. Once you create these boxes, they may be resized or moved. Choose the pointer tool to select and move or resize photo boxes. Keep in mind you will also be placing headlines, the story, and captions on the page. Keep each caption very close to the picture to provide easy reference for your reader.

## Placing text on the page

Placing the story on the page

1. In PageMaker, choose Edit > Edit Story.
2. Type the story directly into the window. The text can be formatted using the Type menu, or spell checked using the Utilities menu.
3. After typing the text into the window, close the story editor window and choose Place from the dialog box (Figure 4).

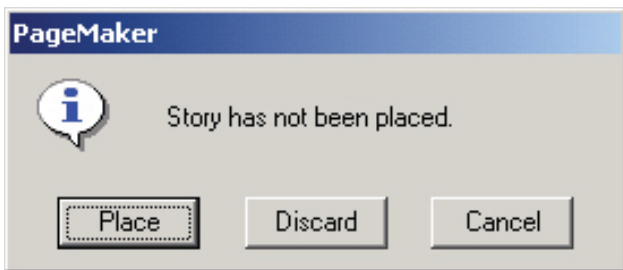


FIGURE 4

4. The cursor becomes a text icon.
5. Drag in the area where you wish the text to appear. The text box can be resized or moved.
6. Select the text and pull the handles or window shade to resize; select the entire text box to move the box. (Figure 5)

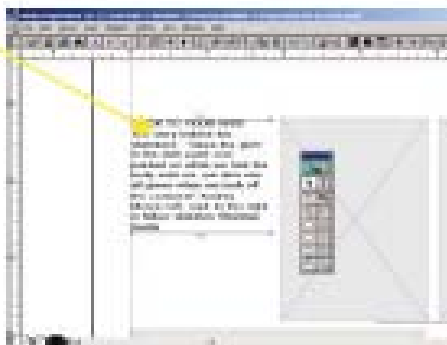


FIGURE 5

## Placing a headline on the page

- We created the Fright Night headline (see Figure 12) by choosing the text tool and typing directly on the layout.

## Placing images on the page

- Create a folder for the images that you will use in your book. Import photos from a digital camera or from a scanner.

## Importing images from a digital camera

Photos can be directly imported into Photoshop Elements. Remember, the higher the resolution, the larger the image. The smaller images used in this project were imported from a 3.1-megapixel camera.

1. To import images directly from your camera, open Photoshop Elements and choose File > Import.
2. Choose your camera from the list.
3. Import the images and save them.
4. Students may also wish to submit digital images on disc. These, too, can be opened in Photoshop Elements.

## Importing images from a scanner

1. To import images from your scanner, open Photoshop Elements.
2. Choose File > Import.
3. Choose your scanner from the list. Your scanner software will open.
4. Scan each image. We scanned the large picture on the page into Photoshop Elements. (Figure 6)
5. Save the images.



FIGURE 6

## Resize photos

- Choose Image > Resize > Image Size to resize each photo to the desired rectangular frame size in the PageMaker document.

## Creating headlines in Photoshop Elements

Your choices are limited only by your own imagination. Here are two options:

1. Create a new Photoshop Elements document.
2. Select the type tool. Choose typeface, size, and color. Type headline.
3. Select the type layer. Choose Layer > Type > Warp Text.
4. Choose Style: Wave. Choose Horizontal. Adjust the Bend and Distortion for desired effect. Click OK.
5. From the palette well, choose Layer Styles > Drop Shadows > Low. (Figure 7)



*Figure 7*

For a more spectacular effect (Figure 8)

1. Choose File > New to create a Photoshop Elements document.
2. Choose Image > Mode: Grayscale, Contents: White.
3. Select Default colors.
4. Select Paint bucket; click canvas to fill background layer.
5. Select Type tool. Select Switch colors. Type headline .
6. Choose Layer > Flatten Image.
7. Choose Image > Rotate > Canvas 90° Right
8. Choose Filter > Stylize > Wind.
9. Choose Wind, From the Left; click OK.
10. Choose Image > Rotate > Canvas 90° Left.
11. Choose Filter > Blur > Gaussian Blur the image with radius .8 pixels.
12. Choose Filter > Distort > Ripple; settings 100% and small.
13. Choose > Filter > Blur > Gaussian blur; radius .6.
14. Choose Image > Mode > Grayscale.
15. Choose image > Mode > indexed Color.
16. Choose Image > Mode > Color Table.

17. From the pull-down menu, select Black Body. Click OK.

18. Select the magic wand and click on the black canvas.

19. Choose Select > Inverse to select just the words.

20. Copy your headline from Photoshop Elements.

21. Paste it into your PageMaker document.



*Figure 8*

## Editing photos and creating special effects in Photoshop Elements

Photoshop Elements provides filters you can use to create visual effects and to simulate photographic effects.

- To display the Filters palette choose Window > Show Filters Browser, or click the Filters tab in the palette well. Select All to view a list of all filters.

- To display the Effects palette choose window > Show Effects Browser, or click the Effects tab in the palette well.

## Designing and manipulating digital images

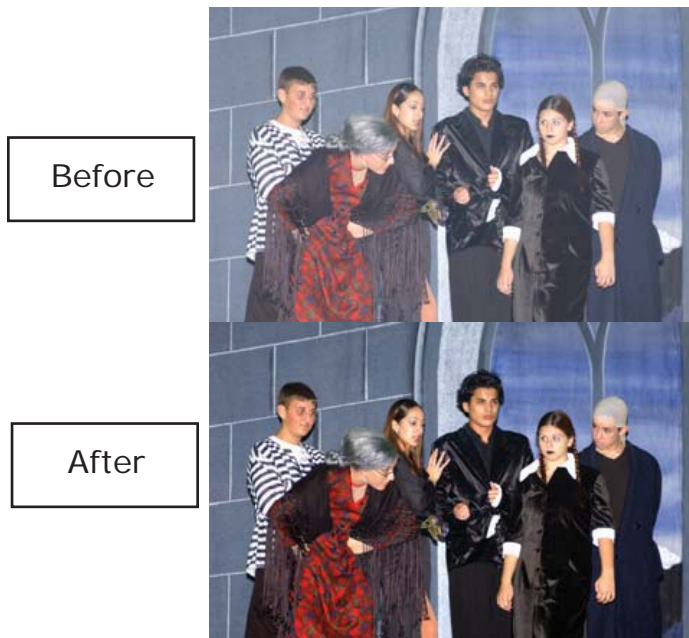
- To achieve an eerie quality (Figure 9), choose Filter > Liquify and use the tools and options to create the desired effect. Practice choosing other filters and effects to create impressionistic or mosaic effects, lighting effects, and distortions.



*Figure 9*

## Enhancing photos in Photoshop Elements

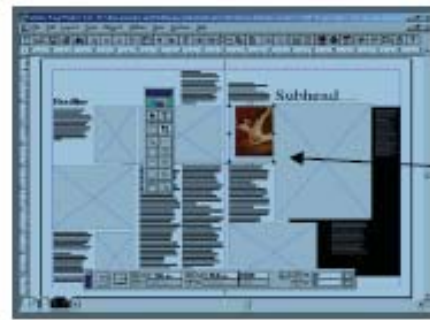
• Photos that were scanned or taken with a digital camera may need color or tone correction. With Photoshop Elements you can correct color, lighten shadows, adjust tone, contrast, backlighting, and brightness. Some commands automatically correct the image. In Figure 10 chose Enhance > Auto Levels to make a simple contrast adjustment.



**Figure 10**

## Importing images and graphics into PageMaker

1. Using the pointer tool, select a photo box.
2. From the File menu, choose > Place.
3. Navigate to the folder containing the photo you wish to place.
4. Double click the image to place, and choose Yes to include a complete copy in the publication. After placing the photo, the photo box may be resized and the photo cropped or moved about in the text box by choosing the crop tool. (Figure 11)
5. Finish placing all photos on the page.



**Figure 11**

6. Import graphic headline created in Photoshop Elements.(Figure 12)

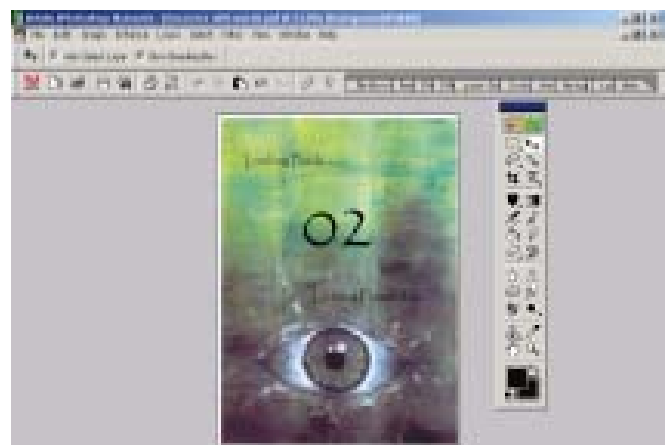


**Figure 12**

• Repeat the steps to design pages and place text and images to complete the remaining pages of your memory book.

## Creating the cover

1. Create original artwork and scan to Photoshop Elements.
2. Chose Type tool to create a text layer over the artwork.
3. Save the file.
4. Open the PageMaker file and import the image shown in Figure 13 to page 1.



**Figure 13**

### Saving the completed files as a PDF.

1. From the toolbox, select Export Adobe PDF.
2. To edit Job Options choose General > Embedded Thumbnails.
3. Choose Color Images> compression.
4. Select High Quality and Embedded Fonts. Click OK.

### Viewing the PDF and Thumbnails

1. Open the PDF file. (Figure 14).
2. Choose View > Continuous Facing.
3. Select the Thumbnails tab.



Figure 14

### Importing a movie into your PDF

1. In Acrobat, select the movie tool. (Figure 15)

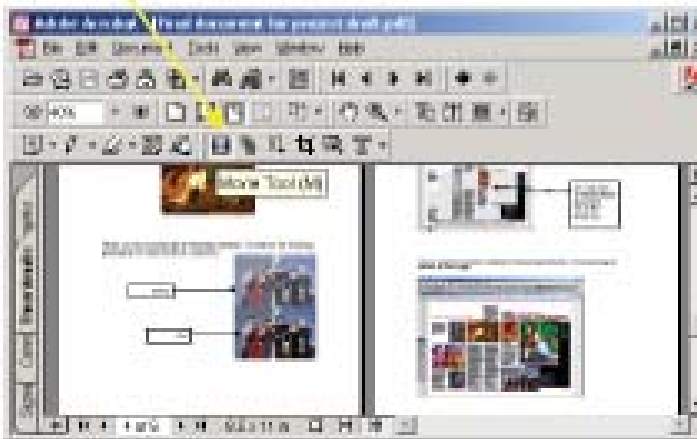


Figure 15

2. Drag in the area where you wish the movie to appear. The Movie Properties window will open.

3. In the Movie Properties window (Figure 16), select Choose.
4. Locate the movie file.
5. Select Don't Show Poster.
6. Choose Millions of Colors.
7. Select Show Controller.
8. Select Mode Play Once Then Stop.
9. Deselect Floating Window.
10. Select Invisible Width.
11. Click OK.

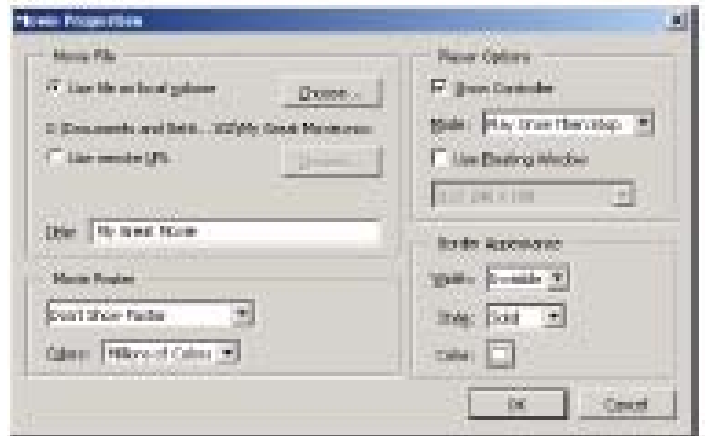


Figure 16

### Testing the movie

1. Choose the Hand Tool from the Menu Bar. (Figure 17)
2. Move the hand tool over the View Frigate Night text until it changes to a movie icon.
3. Click and the movie will play. (Figure 18)
4. If the movie does not play check to be sure a media player is installed on your computer.

Figure 17



Figure 18



Burn your completed memory book on a CD-ROM or upload to the Web.