

ART209: Digital Art & Design
Adobe Photoshop — Lesson 2

1. Create a new document.
 - a. File > New...
2. Set the document size to:
 - a. 7.5" wide
 - b. 10" tall
 - c. 150 ppi
 - d. RGB color
3. Open the "01_Cabin_Exterior.jpg" image file.
4. Resize the cabin photo to 150 ppi:
 - a. Image > Image Size... > Resolution
5. Copy (Ctrl + C) and paste (Ctrl + V) the cabin photo into your new document – OR – use the Move Tool (V) to drag the cabin photo into your new document and name the layer "Cabin Photo".
6. Scale the cabin photo to your liking.
 - a. Edit > Transform > Scale
 - b. or Edit > Free Transform (Ctrl + T)
7. Flip the cabin photo
 - a. Edit > Transform > Flip Horizontally
8. Add more blue-colored "sky" to the background:
 - a. Add a new layer to the document :
 - i. Layer > New > Layer...
 - ii. or click the "Create a new layer" button at the bottom of the Layers palette
 - b. Use the Eyedropper tool to sample a blue color from the cabin photo
 - c. Fill the new layer with the blue color:
 - i. Edit > Fill > Foreground Color
 - ii. or use the Paint Bucket Tool (G)
 - iii. or use the "Fill with Foreground Color" keyboard shortcut (Alt + Backspace)
 - d. Name the layer "Blue Background" and position it behind/below the "Cabin Photo" layer
9. Apply a Layer Mask to the "Cabin Photo" layer:
 - a. Layer > Layer Mask > Reveal All
 - b. or click the "Add layer mask" button at the bottom of the Layers palette
10. Set the Foreground Color to black and the Background Color to white by clicking the "Default Foreground and Background Colors (D)" icon in the Toolbar.
11. Apply a linear gradient (with the Gradient Tool) to the Layer Mask on the "Cabin Photo" layer to mask/blend the cabin photo with the blue background.
12. Use the Rectangular Marquee Tool (M) to make a rectangular selection around the grass at the bottom of the cabin photo.

13. Copy (Ctrl + C) the selection and Paste (Ctrl + V) it into a new layer and name the layer "Extra Grass".
14. Flip the grass photo
 - a. Edit > Transform > Flip Vertically
15. Use the Move Tool (V) to align the top of the flipped "Extra Grass" image with the bottom of the "Cabin Photo" image.
16. Vertically stretch the grass image to increase its vertical height:
 - a. Edit > Transform > Scale
 - b. or Edit > Free Transform (Ctrl + T)
17. Apply a Layer Mask to the "Extra Grass" layer:
 - a. Layer > Layer Mask > Reveal All
 - b. or click the "Add layer mask" button at the bottom of the layers palette
18. Apply a linear gradient (with the Gradient Tool) to the Layer Mask on the "Extra Grass" layer to mask/blend the grass photo with the background.
19. Use the Clone Stamp Tool (S) to further blend the "Extra Grass" image with the "Cabin Photo" image.
20. Create a new layer beneath the "Extra Grass" layer and name it "White Background".
21. Use the Rectangular Marquee Tool (M) to make a rectangular selection that fills the lower half of the "White Background" layer.
22. Fill the selection with white color.
23. Open the files entitled "02_Fireplace.jpg", "03_Kitchen.jpg", "04_Bedroom.jpg", "05_Living_Room.jpg", and "06_Bathroom.jpg".
24. Crop and/or resize each image to 1.5" x 1.5" at 150 ppi.
25. Drag each photo onto the new document, and name each layer according to its subject matter (i.e., Fireplace, Kitchen, Bedroom, Living Room, Bathroom).
26. Use the Move Tool (V) to align the fireplace image with the left edge of the Photoshop canvas, and the bathroom image with the right edge of the Photoshop canvas.
27. Shift-Click each of the following layers in the Layers Palette: Fireplace, Kitchen, Bedroom, Living Room, and Bathroom.
28. With the Move Tool (V) still selected, vertically align the centers of each image:
 - a. Click the "Align vertical centers" button in the top control bar
 - b. or select Layer > Align > Vertical Centers
29. With the Move Tool (V) still selected, horizontally distribute the centers of each image:
 - a. Click the "Distribute horizontal centers" button in the top control bar
 - b. Or select Layer > Distribute > Horizontal Centers
30. Resize the group of layers to provide additional space between each image and repeat step 28 and 29 to equally space apart these five images.
31. Apply a stroke, gradient overlay, and drop shadow to the fireplace image:
 - a. With the fireplace layer selected, click the "FX" button at the bottom of the Layers palette
 - b. or select Layer > Layer Style > Blending Options

- c. Choose “Stroke”
 - i. Size: 2 px
 - ii. Position: Inside
 - iii. Blend Mode: Normal
 - iv. Opacity: 100%
 - v. Fill Type: Color
 - vi. Color: 2C 16M 91Y 0K (or 251R 209G 47B)
 - d. Choose “Gradient Overlay”
 - i. Blend Mode: Overlay
 - ii. Opacity: 25%
 - iii. Gradient: White to Black
 - iv. Style: Radial
 - v. Angle: 90°
 - vi. Scale: 150%
 - e. Choose “Drop Shadow”
 - i. Blend Mode: Multiply
 - ii. Color: Black
 - iii. Opacity: 60%
 - iv. Angle: 120°
 - v. Distance: 5px
 - vi. Spread: 0%
 - vii. Size: 10px
32. Copy the Layer Style:
- a. Layer > Layer Style > Copy Layer Style
 - b. or Right-Click on the fireplace layer and select “Copy Layer Style” from the pop-up menu
33. Shift-Click to select the other four interior photo layers and paste the Layer Style onto these layers:
- a. Layer > Layer Style > Paste Layer Style
 - b. or Right-Click on the selected layers and choose “Paste Layer Style” from the pop-up menu
34. With the five interior photo layers selected, link them together:
- a. Layer > Link Layers
 - b. Or click the “Link layers” button (chain link icon) at the bottom of the Layers palette
35. With the five interior photo layers selected, create a Layer Group and name it “Interior Photos”:
- a. Layer > Group Layers
 - b. Or click the “Create a new group” button (folder icon) at the bottom of the Layers palette.
36. Sharpen each of the interior photos:
- a. Select a layer containing an interior photo
 - b. Filter > Sharpen > Sharpen
 - c. Repeat for each interior photo
37. Open the “07_Rocking_Chair.jpg” image file (or shortcut with the “rocking_chair.psd” file).

38. With the Path tab selected in the Layers palette, create a new path with the “Create a new path” button at the bottom of the palette.
39. Name the path “Chair Outline” and use the Pen Tool to draw a path outlining the rocking chair.
40. Turn the path into a selection with the “Load path as a selection” button (dashed circle icon) at the bottom of the Paths palette.
41. Return to the Layers palette and copy (Ctrl + C) the rocking chair selection.
42. Paste (Ctrl + V) the rocking chair image onto a new layer in your new file, and name the layer “Rocking Chair”.
43. Scale the chair image to your liking and place it in the lower left corner of your new document.
44. Modify the color of the rocking chair using the Hue/Saturation controls (Ctrl + U).
45. Apply a gradient overlay and a drop shadow to the rocking chair using the “Add a layer style” options.
46. Open the “08_Logos.psd” image file.
47. Select one of the logo images and copy it (Ctrl + C) from the “08_Logos.psd” file.
48. Paste (Ctrl + V) the logo image into the new file.
49. Scale the logo image to your liking. Recolor as you see fit.
50. Replace the text portion of the logo with text of your choosing. Style the text according to your personal style or to match the look and feel of the document:
 - a. With the Horizontal Type tool (T), click on the image canvas to begin typing
 - b. Type the word(s) you desire
 - c. Typographic controls are found in the top control panel or in the Character palette (Window > Character)
51. Create and stylize a headline above the roof of the cabin photo.
52. Create and stylize a small amount of body text below the interior photographs:
 - a. Set the first letter of this text as a “Drop Cap” by increasing the type size and setting the baseline shift to a negative number that causes the letter sit on the baseline of the second line of text.
 - b. Space in the second line of text using the “Indent Left Margin” option in the Paragraph window (Window > Paragraph)
53. Add a website URL, phone number, or advertising tag line beneath the logo created earlier.
54. Save the file as a .PSD file
 - a. File > Save As > Format: Photoshop
55. Flatten the file and save as a .PDF file
 - a. Layer > Flatten Image
 - b. Or select “Flatten Image” from the pop-up menu found at the top right corner of the Layers palette
 - c. File > Save As > Format: Photoshop PDF
56. Open the file in Acrobat to review.