

Photoshop Project 5 - Bring It All Together

Project Scenario:

In this tutorial lesson, you'll combine all the hard work you created in the previous two lessons - your imaginary animal and your mysterious scene - into one killer composite image. And you'll pick up a few more pro tips for passing the Photoshop ACA exam along the way!

Project Goal:

Create a composite image incorporating your previous two projects, as well as other surrealist effects for a final product.

Project Timeline:



Video	Title	Length
TOPIC 5.01	Set the Scene	4:46
TOPIC 5.02	Using Your Phone to Scout Images	5:55
TOPIC 5.03	I Think We're Linked	7:36
TOPIC 5.04	Relinking Broken Smart Objects	5:34
TOPIC 5.05	Making Perfect Masks and Selections	9:18
TOPIC 5.06	Talk to the Hand	8:36
TOPIC 5.07	Perfect the Hand	6:53
TOPIC 5.08	Shadow Operations	6:38
TOPIC 5.09	Bring in the Dancing Lobsters	8:19
TOPIC 5.10	Color and Sponges	5:25
TOPIC 5.11	Realistic Shadows	5:18
TOPIC 5.12	Advanced Shadows and Smart Filters	7:15
TOPIC 5.13	Sandy Text Shadow Trick	7:51
TOPIC 5.14	Save Your Final Masterpiece!	7:45
TOTAL		97:09

This may take a student 6-8 hours of class time to complete.

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Project Outline

- Follow along with the Project 5 “Bring It All Together” tutorial videos.
- Complete the note-taking study guide with information from the videos.
- Follow along with the tutorial videos, but you are encouraged to use your own images to create a unique project. This may require you to think a little critically and problem solve, since different images may require different strategies to get the best results!
- Create a new document for your final project and place your mysterious scene into it.
- Add a picture of a frame, replace its background, and use masks to allow the scene to flow into your main project. Rob uses clouds, but be creative - what about a waterfall, lightning, lava, or fireworks?
- Take a picture of your own hand (or use one of Rob’s), remove its background, and place it into your frame.
- Create a shadow that might be cast by your frame.
- Place your imaginary animal into your scene and adjust it so that the color and lighting match the environment.
- Create a shadow for your imaginary animal.
- Create a type layer with your name and place it into your scene. Create a shadow for your text in the same manner as the previous two shadows, and make a selection of the ground where your text is sitting to create the impression that your text is nestled into the ground.
- Clean up your layers by naming and grouping everything, merge a final copy and apply an Unsharp Mask, and quick export your final document as a .png.

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PROJECT 5 SPECIFICATIONS

Mysterious Scene PSD Layers:

If students used their own unique photos in the previous two projects, those images should be used below in place of Rob's examples.

Merged Final

- Smart Unsharp Mask

Text Group

- Type layer with student's last name
- Layer mask cutting away bottom of text to reveal sand
- Bevel/Emboss, Inner Shadow, and Color Overlay effects
- Rasterized type layer
- Filled with black and a black to transparent mask fading it into the sand

Bunny Group

- Hue/Saturation adjustment layer clipped to the bunny only
- Bunny, copied from Hogschwartz Project 3.
- A duplicated version of the bunny layer, modified and transformed to create a shadow

FreakyFrame Group

- A shadow behind the frame
- A photo filter, clipped to only the hand layer
- A photo of Rob's hand with background masked away in previous file, with a smart filter and hue/saturation layer applied.
- A clouds layer, behind the hand, with a Levels adjustment clipped to it
- The mirror-dark layer, with the inside and outside of the mirror masked away

Backdrop, from Mysterious Scene Project 4.

Completed folder should have:

- FloatyHand.psd
- MirrorDark.psd
- FinalCompPreview.png
- FinalComp.psd

2.

Student should be able to:

- Create new Photoshop documents according to project specifications
- Place embedded and linked assets into a Photoshop document
- Use brushes of varying sizes to create accurate layer masks
- Rasterize layers, including Type
- Use advanced options in adjustment layers to modify specific colors in an image
- Work with Smart Filters
- Manage layers into groups
- Use clipping masks to limit adjustment effects
- Use gradients to fade the edges of masks

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Adobe Certified Professional 2021 Exam Objectives:

- 1.4 Demonstrate knowledge of key terminology related to digital images.**
 - a Demonstrate knowledge of digital image terminology.*
- 1.5 Demonstrate knowledge of basic design principles and best practices employed in the design industry.**
 - c Demonstrate knowledge of common photographic/cinematic composition terms and principles.*
- 2.4 Import assets into a project.**
 - b Place assets in a Photoshop document.*
- 2.5 Manage colors, swatches, and gradients.**
 - b Create, customize, and organize gradients.*
- 3.1 Use layers to manage design elements.**
 - b Manage and organize layers in a complex project.*
- 3.2 Modify layer visibility using opacity, blending modes, and masks.**
 - a Adjust a layer's opacity, blending mode, and fill opacity.*
 - b Create and edit masks.*
- 4.2 Add and manipulate text using appropriate typographic settings.**
 - a Use type tools to add typography to a design.*
 - b Adjust character and paragraph settings in a design.*
 - c Convert text to graphics.*
- 4.3 Make, manage, and manipulate selections.**
 - a Make selection using a variety of tools.*
 - b Modify and refine selections using various methods.*
 - c Save and load selections as channels.*
- 4.4 Transform digital graphics and media.**
 - b Rotate, flip, and modify individual layers, objects, selections, groups, and graphical elements.*
- 4.5 Use basic reconstructing and retouching techniques to manipulate digital graphics and media.**
 - c Evaluate or adjust the appearance of objects, selections, or layers using various tools.*
- 4.6 Modify the appearance of design elements by using filters and styles.**
 - a Use filters to modify images destructively or non-destructively.*
- 5.2 Export or save digital images to various file formats.**
 - a Save in the native file format for Photoshop (.psd).*
 - b Save in appropriate image formats for the intended purpose.*
 - c Export project elements.*

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Materials/Equipment:

- Computer meeting the minimum specs for Photoshop
- A copy of Adobe Photoshop
- Internet connection for resources

Resources/References:

- BrainBuffet videos for Project 5
- Photos for Project from BrainBuffet student files
- Note-taking study guide

Concise Help, Explanation, and Tips (CHEATs)

- Take the time to make excellent selections, and don't be afraid to start over!
- When taking pictures of your own hand and picture frame, pay attention to your lighting and background. If you take your picture in a brightly lit space with a solid background, it will be much easier to select your hand later in Photoshop.
- Think carefully about the placement of your shadows. Make sure all three shadows are facing the same direction, and make sure their size and location makes sense for your environment and the object that's casting the shadow.

Cross-Curricular Enrichment/Extension Challenge:

- Math, History, Art: Read up on The Golden Ratio and discover the mathematical principles behind its application. Look at some examples of the ratio's use throughout human history. Then use the Crop tool in Photoshop to view the Golden Ratio overlay. Try to lay out the elements of your project in such a way as to make use of the Golden Ratio's principles.
- Find a random tutorial and complete it to learn something totally new!

Evaluation:

Have you appropriately used a variety of selection tools and refining options to get the best selections possible? Have you carefully created a surrealist picture frame to add another interesting element to your environment? Did you use layer styles to create your name in block letters that pop? Does your overall image have good balance and composition?



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Project 5 Scoring Rubric				Student Score
Hogschwartz Animal	10 points Your animal is carefully selected from your previous project file and placed in a natural looking location within your new background, with a custom shadow that looks realistic.	7 points Your animal project is selected carelessly and shows jagged edges or missing parts. Shadow is present, but needs refinement to look more realistic.	4 points Your entire animal project is placed as one file, without removing your animal from its previous environment. Shadow is missing.	
Freaky Frame	10 points Frame and hand are selected carefully with a shadow that matches their outline and blends realistically with the environment.	7points Your frame's background does not escape its boundaries, or the escaped elements are not believably masked. Shadow is present but unrealistic.	4points Your frame still contains its original background, or no background at all. Shadow is missing.	
Name Text	10 points Appropriate font choice, layer styles customized to create unique texture. Shadows and masking create the illusion that the text is part of the background.	7 points Unprofessional font choice, layer styles are used, but not customized. Shadow needs further refinement in shape or transparency. Overlapping effects are missing.	4 points Default font choice, Text is filled with a plain solid color; layer styles are not used. Shadow effect may be missing altogether.	
Layers Organization	5 points Layers panel is organized using groups for the animal, frame, and text. Layers are descriptively named.	3 points Some layers are renamed and groups, but more organization is needed.	0 points Layers are not renamed or grouped at all.	
File Type	5 points: Finished comp is saved as a .psd file and quick exported as a .png file.	3 points: Finished product is saved only as a .psd document.		
Total Points (40 pts possible)				