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Computer Applications


Lesson 6



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Mid Term!



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Grading Scale

A	90 - 100
B	80 - 89
C	70 - 79
D	60 - 69
F	0 - 59

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Debrief

- Review answers to mid term
- Take Poll on Homework
- Lessons Learned:
 - + What's gone well?
 - ++ What could be improved?

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Session Objectives

By the end of this session, you will be able to:

- Use PhotoShop **Blend if** layer to merge two images
- Describe the components of Adobe Creative Suite

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MS Office Debrief

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Office Suite


Application	File Extension	What it does
PowerPoint	.ppt	Create presentation slides
Word	.doc	Create text documents
Excel	.xls	Create Worksheets with formulae

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Review Resumes

- Content
- Design
- Delivery (save and send as pdf)

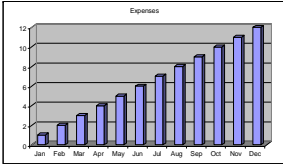


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Review Budget Worksheets

- Content
- Design
- Delivery (save and send as pdf)



Month	Expenses
Jan	1
Feb	2
Mar	3
Apr	4
May	5
Jun	6
Jul	7
Aug	8
Sep	9
Oct	10
Nov	11
Dec	12

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Review About ME projects

- Content
- Design
- Delivery



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Tip: Leverage MS Office Templates

- Google "Microsoft office Templates"
- Use search field to find exactly what you are looking for
- Don't wander. GTD*

* Get things done

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PhotoShop: Blend if

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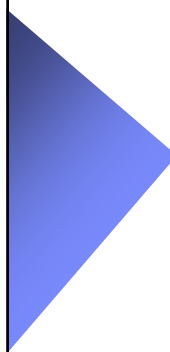
PhotoShop – Blend IF

- Use Brick wall Image
- Add Text
 - Font Freehand
 - Size: 250 pt
 - Experiment with create warped text tool
- Layer > Layer Style > Blending options -or-
- Move Underlying Layer slider
 - Smooth out blending by splitting the slider bars in two
 - Hold ALT key to split slider
 - Move white slider in for another nice effect
- Select Text with Text Tool and click on color square
 - change color using eyedropper to play off picture colors



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Creative Suite

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Adobe Creative Suite

Application	File Extension	What it does
Photoshop	.psd	Manipulate images
DreamWeaver	.html	Create HTML websites
InDesign	.indd	Page Layout Program for print publishing
Illustrator	.ai	Vector Drawing

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Raster graphics

- Computer displays are made up from small dots called pixels.
- The picture is built up from these dots.
- The smaller and closer the dots are together, the better the quality of the image but the bigger the file needed to store the data.
- If the image is magnified it becomes grainy as the resolution of the eye enables it to pick out individual pixels.

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Vector vs Raster graphics

- **Raster graphics** represent images as an array of pixels, as it is typically used for the representation of photographic images.
- **Vector graphics** represents images as geometrical primitives (shapes) such as points, lines, curves, and polygons.

Source: wikipedia

Why use vector graphics?

- Vector graphics are good for excluding unnecessary detail. This is especially useful for information graphics or line art.
- Detail can be added or removed from vector art.
- Vector illustrations can have their own colors, allowing artists to achieve desired results.
- Mathematical operators in the software can be used to stretch, twist, and colour component object in the picture or the whole picture
- Image resolution can scale without losing quality

I wonder if I should
memorize Raster vs
Vector graphics?



Labs

- Respond to blog post:
 - “The top 3 things I’ve learned so far ...”
 - Use HTML ordered list
- Respond to blog post:
 - “My two favorite websites are:”
 - Use HTML hyperlink
 - `Click Here</a href>`

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Lab

- Show me your headshot picture in both your LinkedIn and Slideshare profiles
- Did you send me the URL to your slideshare About ME project?
- LinkedIn now allows you to add slideshare to your profile! Edit your profile to include your slideshare presentations.
- Complete your projects
 - About Me
 - Resume
 - Personal Budget
- Bring me your three projects on a USB stick

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Lab

- Show me one before and after photo restoration

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Homework

- Bring in one old photo on paper
- Study for quiz
 - Explain raster graphics
 - Explain vector graphics
 - Why use vector graphics?

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Pass it on!

Three things to remember and why they are important to share

1. _____
2. _____
3. _____

Why should I remember these?

- _____
- _____
- _____

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Review of Objectives

Now that you've completed this session, you are able to:

- Use PhotoShop Blend if layer to merge two images
- Describe the components of Adobe Creative Suite

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Presentation Author

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Sources for pictures

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