Creating your Classroom Company ID Photo using Paint.NET
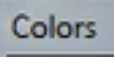
Goal: Learn several of the key features of Paint.NET including changing a Color, Paint Bucket filling, Paintbrush, and Magic Selection tools. And use Layers to add variations to an image. In this exercise you will be creating your classroom company ID badge photo.

Step by Step instructions:

Part 1: Modify your Student Image:

1. Go to your Source page and right-click your student photo to "**Save**" it to your "**My Pictures**" folder. [If you do not have a student photo, copy our BaseStudentImage.jpg photo:
http://www.garfieldcs.com/wordpress/wordpress/wp-content/uploads/2012/09/BaseStudentImage.jpg
2. Start **Paint.NET** from Windows Start > Programs in the lower left of your screen. In Paint.NET in the menu tab "File" go and "**Open**" choosing your photo from your "**My Pictures**" folder.
3. Then under the "File" menu tab **"Save As"** with following instructions:
    a. Select the **Paint.Net .pdn** format for your photo (drop down selection)
    b. Choose our class folder: **My Computer > S: (Student Data) > embergquist > Writeable > Exploring CS > Class Period # >**
    c. Title the file with **your name – photo**
4. Your photo is currently the Background image. Use the tools to modify this image trying replacing some of the color and writing on it, but make sure that it remains looking like you more or less. Try these:

    a. Use the **Magic Tool** to select portions of color, you can adjust the "Tolerance" options in the upper menu bar above the picture to increase or decrease how much is selected

    b. Choose the color you want using the **Colors** window in the lower left. Click the "More" button and find the Hex and RGB color values used to choose colors.

    c. Use the **Paint Bucket** tool to fill in the color you want.

    d. You can also use the **Paintbrush** tool to draw on the picture, adjust the "Brush Width" and "Fill" options in the upper menu bar above the picture.

5. Save your file when you are done.

Part 2: Add Layers to "Animate" your Image

6. Add a Layer to the photo, either "Add New Layer" under the Layers menu tab OR from the Layers Window in the lower right, click this add button . The new Layer allows you to draw on top of your photo.
7. Start drawing using the Paintbrush on your photo to make it look different in this Layer like coloring hair or making bigger eyes, it's up to you – <u>add</u> only 3 items here (you will be adding more later).
8. Now add a second Layer and add several more changes to your photo on this layer.

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9. After you have drawn on the two layers, go to the Layer Window in the bottom right of the screen, and try turning off the layers by un-checking the boxes [✓] next to each. See what happens to your image.

10. Experiment, add more layers and turn them on and off. See if you can make your drawing do something interesting by turning the layers on and off. Can you use the different layers to animate your face, having expressions change from one to another?

11. You can also move the layers up and down using the up & down arrows ⬆️ ⬇️ at the bottom of the Layers Window.

12. Add at least 4 but not more than 10 layers to your photo. Leave a fun combination of layers turned on, and Save 💾 your file when you are done.

HELP & RESOURCES:

Missing a Tool Window?
If one of your smaller tool Windows is missing, you can turn it back on under the Window Menu tab OR using these Short Cut Keys:
- F5 – Tools (upper left)
- F6 – History (upper right)
- F7 – Layers (lower right)
- F8 – Colors (lower left

Videos: here are some Videos that can help you better understand Paint.NET:
Basic of Paint.Net: 3 parts – note this uses an older version of Paint.NET that has the Color and Layer Windows switched at the bottom of the screen. They are fairly short but cover the basics well.
http://www.cleanvideosearch.com/media/action/yt/watch?v=2ZoWz_owZX0
http://www.cleanvideosearch.com/media/action/yt/watch?v=7nfvU6WFhJg
http://www.cleanvideosearch.com/media/action/yt/watch?v=lVhqDnMNK0U

Understanding the Concept of Layering:
http://www.cleanvideosearch.com/media/action/yt/watch?v=5Z76ivYqXG0

Details of Layers in Paint.NET 4 part tutorial:
http://www.cleanvideosearch.com/media/action/yt/watch?v=COpDPosptDE
http://www.cleanvideosearch.com/media/action/yt/watch?v=0Km46usqexM
http://www.cleanvideosearch.com/media/action/yt/watch?v=D3bQhsiRjeg
http://www.cleanvideosearch.com/media/action/yt/watch?v=gg6b8Ng_VDE

Detailed videos that go step by step:
Details of the Paint.NET User interface:
http://www.cleanvideosearch.com/media/action/yt/watch?v=V-n7_ifpBYs
Photo editing:
http://www.cleanvideosearch.com/media/action/yt/watch?v=XA128NLd_PE
Selection Tools, picking parts of your picture to modify:
http://www.cleanvideosearch.com/media/action/yt/watch?v=_bNcIi5K680
Changing a Background (Sky) using Magic Wand, Color Picker and Recolor tool:
http://www.cleanvideosearch.com/media/action/yt/watch?v=tmHzXzvfa1Q

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