

CT 310

February 14, 2008 –

Happy Valentine's Day! Or **Singles' Awareness Day!**

- Preliminaries

- Intro to Images and the Web

- Gimp



Preliminaries

Questions about CT 310?

- Project 1 specification is posted
- Questions about Project 1?

Intro to Images and the Web

The line between a **true Web-Jedi** and the **dark side**....

<insert Darth Vader music here>

-Why are images important?

Images and the Web

- Image relevance
- Image position
- Amount and size
- Quality and Color Contrast
- Accessibility
- Other thoughts?



Images and the Web

-What kind of image?



Images and the Web

-What kind of image?

- bitmap
- JPEG
- PNG
- GIF
- TIFF



Images and the Web

- Web safe colors?

- What makes the colors safe?

- Visit the following:

- http://www.w3schools.com/html/html_colors.asp

Images and the Web

- What makes the colors safe?

- Stop the Dither Monster!

- http://en.wikipedia.org/wiki/Dither#Digital_photography_and_image_processing



Images and the Web

-**Bad** uses of imagery?

-**Good** uses of imagery?

GIMP

i don-know wat u **hurd** 'bout me...

but im'da **image muckin'** **G-I-M-P!**

-GNU Image ManiPulation

- **1995** by Spencer Kimball and Peter Mattis
- Began as a **semester-long project**
- University of California, Berkeley
- Latest version **2.4.4** released **January 2008**
- GNU General Public License
- **GIMP is free software**



GIMP

-Color

-RGB, HSV, CMYK



GIMP – Let's play a little!

-Comparison to Adobe Photoshop



GIMP – Let's play a little!

- Creating / Loading an image
- Selections
- Gradients
- Layers
- Fill
- Stroke
- Brushes

GIMP

- Things to Try:
 - Roll over buttons
 - Feathered edges
 - Shadows
 - Play with it! A lot! It's FREE!