

Name _____ Period _____

BRING THESE DIRECTIONS TO CLASS EVERY DAY!

Mutant Project –

1. In this project, you will create a creature that does not exist in the real world. You will use an image of yourself for the base image, and alter the image to represent an altered 'being'. Remember, this mutant is meant to be funny or cute, not gross or disgusting or overly violent. The final image must contain a remarkable 'likeness' of YOU. Be sure that YOU are in one of the images required for the project.

2. Start by collecting the base picture. It needs to be a frontal shot of you. You may scan a personal picture, use the digital camera or save a picture you have stored on Internet. You should not use a picture from a cell phone since the resolution is poor. No part of your figure should be chopped off by the edge of the picture. The base picture must be at least 300 pixels wide. Save this picture and all your pictures in the **classwork/mutant** folder of your server account.

3. Next collect at least 3 pictures for the features of the mutant. These pictures must also be at least 300 pixels wide.

4. Finally save a background picture for your mutant. It will show the viewer where your mutant lives – in a jungle, on the city streets or perhaps in outer space. Search for this in the images section of Google, using keywords such as "jungle wallpaper" or "outer space wallpaper." Your background must be at least **800 pixels wide**. Save this picture and all your pictures in the **classwork/mutant** folder of your server account.

5. Create a blank canvas with a width of 500 pixels and height of 400 pixels. Do a Save As and save the canvas as **mutant.psd** in the **classwork/mutant** folder.

6. Open the base picture in Photoshop. Select the figure using the Polygonal Lasso or the Magic Wand and drag it into **classwork/mutant/mutant.psd**. Position the figure in the center of your canvas. Use a black Eraser brush to clean up the edges of your image. Label this layer with a descriptive name. Save to **classwork/mutant** folder of your server account.

7. Open one of your feature pictures and select the part you want to put on your mutant. Drag it into **mutant.psd**. Rename the new layer appropriately. Use Free Transform to change the size of the animal part so it fits correctly. Erase and blend as needed with small blurry-edged Eraser brushes. Do other cleanup as needed. Save to **classwork/mutant** folder of your server account.

8. Continue selecting features, dragging them into **mutant.psd**, resizing and blending them into the base picture.

9. Finally open the background picture, select all of it and drag it into **mutant.psd**. Name the layer appropriately, but don't call it *background*. Save to **classwork/mutant** folder of your server account.

10. You are now ready to save this picture in the form needed for the Internet.

- Choose File menu / Save for Web and Web Devices and then click on the Optimize tab.
- Choose the JPEG format at Medium quality and click on OK.
- The box that pops up should have the File Name as **mutant.jpg** and the Save as type as JPEG (*.jpg).

11. Write a paragraph giving imaginative and creative background information on their unusual

creature. Make the story fun and interesting. This should be written in Word and saved in the **classwork/mutant folder** as *mutant.doc*. Print this out and turn in for a daily grade.
(**classwork/mutant/mutant.doc**)

12. Open another Word document and save this as **classwork/mutant/how.doc**. You should explain how you created your mutant in this document. Describe in detail the steps you used for each image. Each image should be discussed in a separate paragraph. Use these directions and the funphoto tutorial as a guide. These should be detailed explanations of each step you did in PhotoShop. Be sure to spell check before saving. Save this file as **classwork/mutant/how.doc**. Print this out and turn in for a daily grade.

13. Navigate to your folder on the student server. Create a **mutant** folder (this is at the TOP level). You should first and perhaps delete.. You will save the image you just created to this new folder.

14. Resize all of the images used to create your mutant.jpg so they are constrained to a 300 pixel width. Save the files for the web and save them to your **mutant** folder that is in the first level of your folder structure. These images will be used on the 'how' page.

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15. Your final step is to create two web pages. You are encouraged to use a CSS template for this part of the assignment. Some class time will be devoted for this. The first will be **mutant/index.html**. (Be very careful to save this file in the proper folder). You also have an index file in your **first** folder and you do not want to overwrite it). Create a headline for your mutant at the top of the page. Center it and use an h2 tag. (put that same text into the title tags), then copy and past the paragraph from *mutant.doc* below it. Finally insert *mutant.jpg* below the paragraph. Put a link to your portfolio page below the picture.

- The proper link to your Portfolio is `PORTFOLIO`
- Next to the PORTFOLIO link, create a link to **HOW THE MUTANT WAS BORN**.
The proper code for this link is ` HOW THE MUTANT WAS BORN`
(you can make buttons for these links if you have time).
- Save this file as **mutant/index.html**.

16. The **mutant/how.html** file will contain the explanation for creating your mutant as well as all of the original (resized) images. Create the **how.html** file and save to your **mutant** folder on the student server.

17. Upload your **mutant** folder to your whstech.com account. **Note: You MUST have your TECHNOLOGY FEE paid in order to get access to the whstech server!**

FTP address: ftp://whstech.com

Username: (*studentfolder*)@whstech.com

Password: same as the one you use on the student server

remote site: whstech.com **local site:** Wsidehs-rs05*(your folder)*

URL: http://whstech.com/*(folder on the student server)*/

FINAL PROJECT IS DUE DECEMBER 8 AT THE END OF CLASS

Thanks to Barbara Christopher for ideas for this lesson