Client #2: A Family

-Frame applied to large number of pictures that feature one or more of the family members

-Composite image is memorable and incorporates some personalized symbol/ image/ silhouette

-Client enjoys abstract art/ might like to see geometric shape incorporated in the image (drawn on, as a border, or as a mask)

-Range of options (as a parameter)

Brainstorming

The family was a fan of “The Matrix”

The family had a dog that passed away

The border isn’t rectangular

Incorporate the dog’s name in the border

The “Modern Family” is the family

Product Backlog

In order to satisfy this family’s demands, we plan to address each of their desires individually:

-The frame will be applied to multiple images, including an all-together family photo, individual pictures of the children, and, of course, a photo of their now-passed dog that they are honoring with these frames, Matrix.

-The composite image will be a picture of their late pet Matrix, which is very personal to them.

-As fans of abstract art, we plan to make the border non-rectangular as to appeal to their love of geometric shape.

-Their range of options as a parameter will be delivered as we program the code to mask over each image at a certain percent, rather than a fixed size.

Task List

Day 1: Initialize all of the functions that will be used and gather the pictures.

Day 2: Elaborate on the function that acquires the images, first.

Day 3: Elaborate on the function that applies the border/ frame to all of the images.

Day 4: Finally, add the code for the actual framing function.

Day 5: Add comments and any extra touch ups.

Conclusion

1. Alice and Barb have different ideas about what a “manipulated image” is. Decide whether you think that each of them is right, wrong, or somewhere between. Write an argument in support of your ideas.

Alice: “All images are manipulated. For one thing a camera is sensitive to certain kinds of light and the developer controls the exposure level. Even our human eyes have a limited number of pixels! There are ‘only’ 120 million rods and 6 million cones in each retina, so our vision is pixelated just like a digital image. And our vision is also highly processed – even the blind spot in each eye gets filled in. Out of all those millions of light detectors, only about 1 million ganglia neurons go from the eye to the brain. There is no such image as seeing the ‘real’ thing.”

Barb: “Of course there is a real image. Certain kinds of manipulations are accurate and others tell lies.”

If I were to think as technically about it as Alice did, then yes, she is correct. There really is no “real image” because there is constantly something affecting how we perceived thing. When we look at things straight on with our own eyes, even then the image is distorted because of the limitations the human eye has. What if there are more colors than we can even comprehend? Or maybe there’s an even higher resolution than just looking at it and being there yourself, but we wouldn’t know because our optic nerves can’t manage that complexity. Even if we weren’t just talking about seeing with our eyes, taking pictures with a camera distorts the original image, too. Just as Alice said, the lighting alters it along with other factors.

On a more basic level, Barb is also right. If we were to consider the first picture we took of something to be the “real image,” then that would make the output after placing that image through Photoshop manipulations, for example, the “lying image.”

1. Under what circumstances is an image yours to use? Yours to distribute? Yours to sell? Write about your thoughts on this question in the context of downloaded images and images you take with a camera.

An image is only yours to use for distribution and sale truly and honestly when you own the rights to that image. Pictures you download off the Internet may be under copyright laws, which means copying that image and using it for monetary gain or using it in any way that would claim it as your own is illegal. As far as images taken on your camera, those are fair use considering the distribution of photos like these throughout Facebook and other social media.

1. Reflect on the team dynamic and on the design process. What were areas for improvement? What steps could you take next time to make those improvements?

I personally feel as if my partner and I worked extremely well together on this project. We collaborated and switched positions often. We gave input to each other and equally contributed to the planning and coding of the product. However, we could’ve improved how rushed we felt by meeting up and collaborating during Wildcat Hour, which would have given us more time to do other things with our project.