CST 205

Midterm Project

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1. Topic: **CSUMBify function**. This function will take a picture as input (preferably a portrait) and return an image of the subject as CSUMB student brimming with Otter pride. The original will be resized to fit inside a wave frame, the Otter motto, "bigWave, Big ideas and an otter logo will be added to the image and the original image will be tinted blue. Paper Camera function. This function will take a color image and return an image that looks to be drawn by hand. It will use a similar algorithm to lineDrawing(). It will also add text and insert the image in a frame.

2. Sources:

    a. https://lh5.ggpht.com/-ZVs2r4_Nklsn9B8TrKdHJnkChLC8eQVY-DwW-B6ZNux1br5Wun6mpFz1SS7jDY2C6k=h900-rw, This link was the original inspiration for the Paper Camera function. We have yet to decide if we will match the coloring as well.
    b. http://mashable.com/2012/07/19/instagram-filters/. This link shows a description of Instagram filters. It was also used for inspiration. The discussion includes a gallery of images and information on the effect of each filter and when it's best to use them.
    c. http://csumb.edu/. This site was used for research into CSUMB symbols. This is where we found the motto and were inspired to frame our student in a wave. We also found the otter logo here.

3. Progress Update: Robert and I worked together to come up with our ideas. I will be finding our wave frame photo and writing the frame function. Robert is getting our otter logo photo and working on how we will add text in both functions. We've discussed that our priority on adding error checking into this function to control the input and output. We will meet again on 11/17 to check on progress.