Rohith Perumalla | 2/5/17

This past week I have been focusing on learning more about the color in user interface design. User interface design deals with increasing the usability of an interface. When designing an interface, a designer has to keep in mind how the user will interact with it, and how they perceive the interface, due to this color becomes very important and has a very large impact on the effectiveness of an interface. I learned more about the anatomy of the human eye, which gave me insight into why some colors work better than others and why some colors complement each other better than others. I also was able to learn about a few different models that are used for choosing colors including RGB which is primarily used in electronics versus CMYK which is primarily used in printers. I also learned about a few design guidelines that make the best use of colors in an interface. Some of the guidelines made use of the insight gained from the information from the human eye. For example, it is strongly discouraged to have two high wavelength colors next to each other or overlaying on top of one another due to the difficulty for the human eye to focus. Overall, this past week I learned a lot about the use of color, and how to make it as effective as possible, I hope to be able to use this for my final product.