

Image Manipulation Project

3/13/17 - 3/24/17, Computer Science and Engineering

The project objective was to create a product using image manipulation that was tailored towards a certain client. My partner (Aadhav) and I decided to choose product/pathway number three, in which we had to make a product for a manufacturer or company. The images purpose was to make a memorable impression on the people and boost sales for the manufacturer/company. After spending some time brainstorming, we came up with a couple edits/manipulations we wanted to make and narrowed it down to three manipulations: adding a border, changing the contrast, and creating the negative image effect. The border we added has an adjustable color and width. The contrast effect can be adjusted, where the client can decide how heavily it's applied. The last effect, the negative image, can be adjusted slightly, where the client can decide on a specific area for the effect or have it applied to the whole image. My role in the project was getting the contrast to work along with its adjustable features, while also doing all of the documentation. Aadhav did the code for the border and the negative effect. Though some features like the negative effect became a little difficult as we progressed, we both put our heads together and figured out solutions together. When either of us needed help, the other person always had an idea and was happy to help.

