Liquid Motion Capture Techniques for Commercial Photography

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The overall goal for this project was to figure out how to create great splashes for my images without having to do a lot of editing to them in Photoshop.

I did this project because I had attempted to do some images with splashes before and it didn’t go as planned, therefore, I wanted to try again and use a few different methods to see what ways worked better.

I was surprised to find out that even though I used two different methods to create the splashes, pouring the water worked best if it was about 1 foot above the bottle, and dropping the Oreo worked best 1 foot above the liquid. The final results of my images were way beyond what I though I was capable of capturing.

For the Oreo image I used a lighter background with a dense liquid: milk. I dropped the Oreo into the milk to create the splash. The editing done was adding in the Oreo and taking out a few extra small splashes that were not needed.

For the Daisy perfume bottle image I used a dark background with a clear liquid: water. I poured water in different patterns around the bottle so there were also splashes around the bottle. When editing I composited 3 images captured to create the final image.