## Battle of the Charles

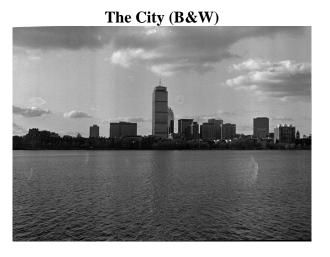
## **Idea and Motivation**

Have you ever wanted to go back in time? This question was the basis for my idea. While walking along the Harvard Bridge one day, I realized that I wanted to use the Charles River as the background for some idea time. Since Charles is a large body of water, I thought that a nautical battle between a modern battleship and an old pirate ship would be a good idea.

# **Photos and Technique**



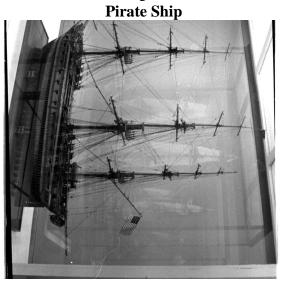
I took this photo along the bike path on Memorial Drive with a Kodak Easyshare Z730 digital camera. This photo would serve as the half of the background for my photo with the Prudential building as the center of the shot.



I took this photo along the bike path on Memorial Drive with a Nikon N70camera. This photo would serve as the second half of my background. I scanned the negative and resized the photo to match with the color version. I joined them together at the Prudential building to make the background, the city which is half color and half B&W.



I wanted the B&W portion of my picture to represent the past. Since there were no skyscrapers during the 15<sup>th</sup> Century, I decided to overlay an image of the sky over the skyscrapers in the B&W section. I took an color photo with my digital camera then used my Koday Easyshare software to convert it to black and white. I then resized the image and placed it over the shore to make the image look like a field.



This photo was taken at the model ship display in Building 5. I was walking by on the way to class and noticed this ship and thought it would be perfect for my picture. I took the photo with a Nikon N70 B&W camera and scanned the negative with the Leafscan. I used the magnetic lasso to copy the image as best as I could.



Like the pirate ship, I found this model ship in the model ship display. The photo was taken with my digital camera.

## **Clock Tower**



To represent time, I decided to replace the Prudential building with a clock tower. I took photos of the old grandfather clock in my fraternity. After scanning the negative of the B&W photo, I realized that the clock was slightly rotated so that it didn't match up with the color photo when I tried to combine them. I used the crop tool to crop the original image scan and rotate it so that the clock was properly oriented (rotated photo not shown). After rotating the clock, I changed the scale and combined the images.



Once I had the basic clock done, I felt like there needed to be an explanation as to how a modern battleship was able to battle a 15<sup>th</sup> century pirate ship. Time would have to somehow be damaged or distorted for this type of scenario to occur. I then took a photo of a kitchen knife and made it look as though it were plunged into the clock tower, thus damaging time. By combining these elements, I was able to create the finalized tower.

## **Final Image**

Taking these images, I used the city as a background and added the clock tower to the layer. The tower was rescaled and placed over the Prudential building. I then took the battleship and pirate ship and paced them in the water. I cut out part of the bow of each ship to make it appear as though the ships were slightly submerged in the water. I then edited the color and contrast of the layers to adjust the view and merged the layers. The final result is shown below.

