

PHOTOSHOP

Project 3.6

Name _____

Photomerge

The Automate facility in Photoshop has a number of very useful functions, some of which we have covered previously. During the process of preparing our images for Photomerge we will revisit Actions and Contact Sheet.

1. Create a contact sheet of the images within the Buttercross folder, and print it for your project folder
2. If we were to use the images in the folder the resulting merged image would be very large and a huge file size. Copy the images from the Buttercross folder and create a new destination folder, call it 'buttercross 700px'. Create an action to make the images 700px high at 72ppi and apply it to the folder of images and set the action to place the new images in the 'buttercross 700px' folder.
3. Photomerge the 'buttercross 700px' images. When the process is complete make good the image by filling in the missing areas using techniques previously covered.
4. If you have access to a digital camera take your own photographs of a scene to create a photomerge panoramic. Take plenty of overlapping photographs so that there are no gaps like there are in the Buttercross image!

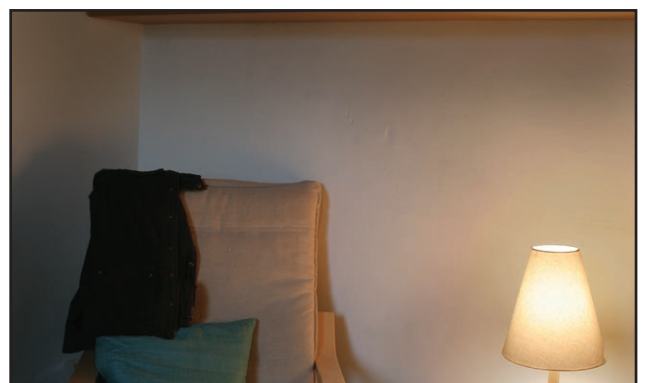


HDR

HDR (High Dynamic Range) is a method of merging a single scene from multiple images of differing exposures (bracketing) to create an image that makes the best use of the highlights and shadow areas. It can only be done successfully with still scenes and it is important to use a sturdy tripod so that the camera does not move. HDR is found in the Automate menu. Use the images in the HDR folder.

Once this is done repeat the exercise manually by using 2 of the images at opposite ends of the exposure range. Drag the lighter image into the darker file then use a layer mask to reveal the appropriately exposed data on the layer below. Print out the various exposures as a contact sheet and the final version on a separate image.

Photograph a scene yourself with the camera set on manual at differing exposures. Print out the various exposures as a contact sheet and the final version on a separate image.



Lecturer's Comments: _____

Objectives

- Gaining an understanding of taking panoramic photographs
- Gaining an understanding of photomerge
- Gaining an understanding of using bracketed exposed images