

# PHOTOSHOP

## Project 2.3

Name \_\_\_\_\_

### Restoration of an Old Photograph

Using the image supplied you are going to employ a variety of appropriate methods and techniques in a careful and considered manner to restore an old photograph.

1. Open the image 'old lady'. Save it to your folder.
2. Straighten the picture by using the **measure tool** that is on the toolbar behind the **eyedrop tool**. Place the cross on the top right of the image and click and drag along the right hand edge of the photograph to the bottom right of the photograph. On the menu bar go to **image > rotate canvas > arbitrary**. Crop the picture to the edge of the image so that you get rid of the original border, we will recreate a clean border later.
3. Now save the image to your folder as a different name, 'old lady restored' for example. This means that you will have the original image and the image you working on as separate documents in your folder, so that ultimately you will be able to print them out side by side as shown below.
4. As there is some staining on the image we can convert it to monochrome (black & white) so that it is a uniform tone **image > adjustments > desaturate**, we will tint the image later.
5. We now want to set the correct tonal values to the image as the scan is a bit 'flat', we can do this by adjusting the levels as demonstrated **image > adjustments > levels**.
6. Some of the marks on the photograph can be eliminated by using the **dust and scratches filter**, but only apply the filter to selected areas (with a feather edge, as discussed) and do so with care (experiment with radius and threshold in the preview window) so that the definition of the image does not deteriorate.
7. Build up the missing part of the image along the left edge with the **clone tool**, being careful not to get obvious repeated patterns, repair smaller areas with the **healing brush**.
8. If you want to tone your image to get a sepia effect do so via **image > adjustments > colour balance**.
9. Create a new border ensuring the background colour is white by clicking the black and white default squares to the lower left of the colour picker. Extend the canvas as demonstrated.
10. Sharpen the image with care **filter > sharpen > smart sharpen** as demonstrated and discussed.
11. Place the original image from your folder and your restored image next to one another on a new A4 300ppi document, place your name on the image (as seen to the right) and print.



### Objectives:

Levels & Info Palette  
Clone Tool & Healing Tool & Eye Drop Tool  
Lasso and Feather  
Dust & Scratches, Smart Sharpen  
Straightening & Cropping & Canvas Size

Lecturer's Comments (assessed on screen): \_\_\_\_\_