Emoji Head Project

What you will learn:

- Layer masks
- Adjustment layer
- Crop tool (C)
- Text tool (T)
- Magic wand (W)
- Adding a stroke
- Drop shadow

Removing the head:

1. Download your photo from the instructed location.
2. Open Photoshop, and go to File->Open->"Yourfile.jpg"
3. Go to the cropping tool (C) and select W x H x Resolution. Set it to the settings in the screenshot below and crop your head and torso. You can also get rid of some of the background around you if you wish.

W x H x Reso... ∨	1200 px	⇄	1800 px	300	px/in ∨	Clear

4. Unlock your background layer by clicking the padlock layer in the layer panel.
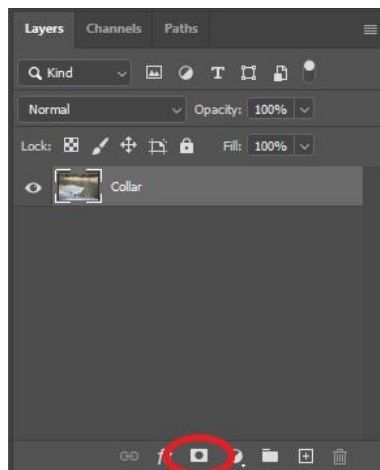
   Background 🔒

5. You can also double click and rename the layer "Collar".
6. Create a selection of the subject's body using the quick selection tool (W).
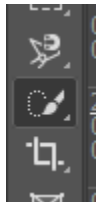
   You can add and subtract from your selection using the "Shift" and "Alt" keys.

Note: Do not select the head because we want to remove it. Once you have a selection you are happy with, click the layer mask button in the layers panel.
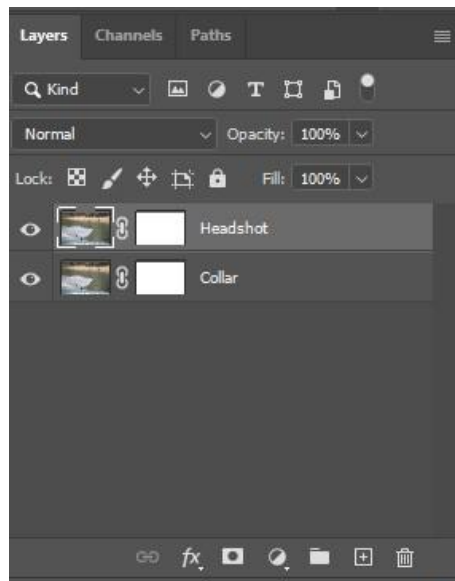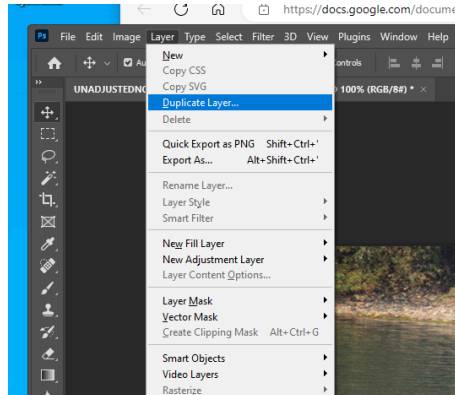

This should remove the areas of your subject that are not selected.

7. Double click on your mask icon in the layers palette
8. Choose "Enter select and mask" and then set the feathering in the properties panel to 2px and click "OK".

9. After completing this, you will now duplicate your Collar layer as shown below (Layer->Duplicate Layer) and name the layer "Front".


10. Select the "Collar" layer and use the Move Tool (V) to move the "Collar" layer up so it's visible. Make sure that "Show Transform Controls" is selected and "Auto Select" is off. If you need to enlarge or adjust the layer to make it fit better, grab the corner of the wireframe tool and adjust .
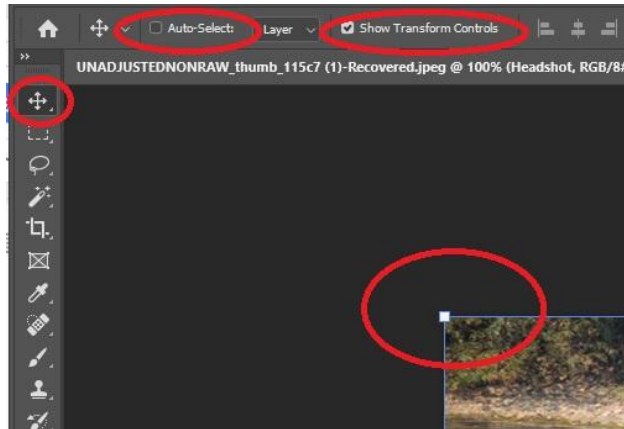
PRO TIP:
Hold down the Ctrl key when moving the layer to avoid "snapping to grid". This will give you greater control and accuracy in placing an object.

11. Once the collar layer is where you want it, it is time to trim and edit this layer to make it appear that your shirt has form/ back collar and appears to be standing by itself . Make sure the layer mask of the collar layer is selected.
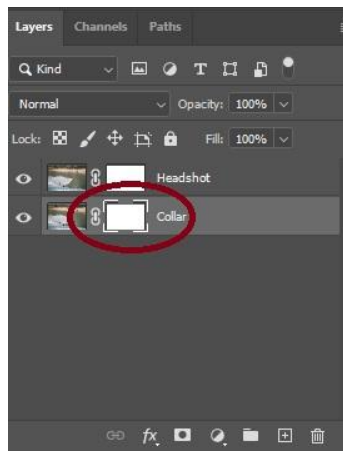
Then select the Brush tool "B"
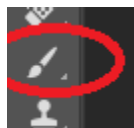

Make sure that your foreground colour is black.
Black takes away, or erases, pixels, while white restores pixels when using a layer mask. Try out both!
(To set your background and foreground colours to black and white, select the two small cubes to the left of the circled double ended arrow.)
Use the double ended arrow circled below, to switch between foreground and background colours.

12. Remove any extra parts sticking out from behind the subject by using the brush tool with the colour set to black. Use the Move tool (V) to move the inside of the collar if needed. If you need to restore an area, switch to the white colour and use the brush tool to restore your image. Make it appear as if your shirt now has a back collar and is standing in space.
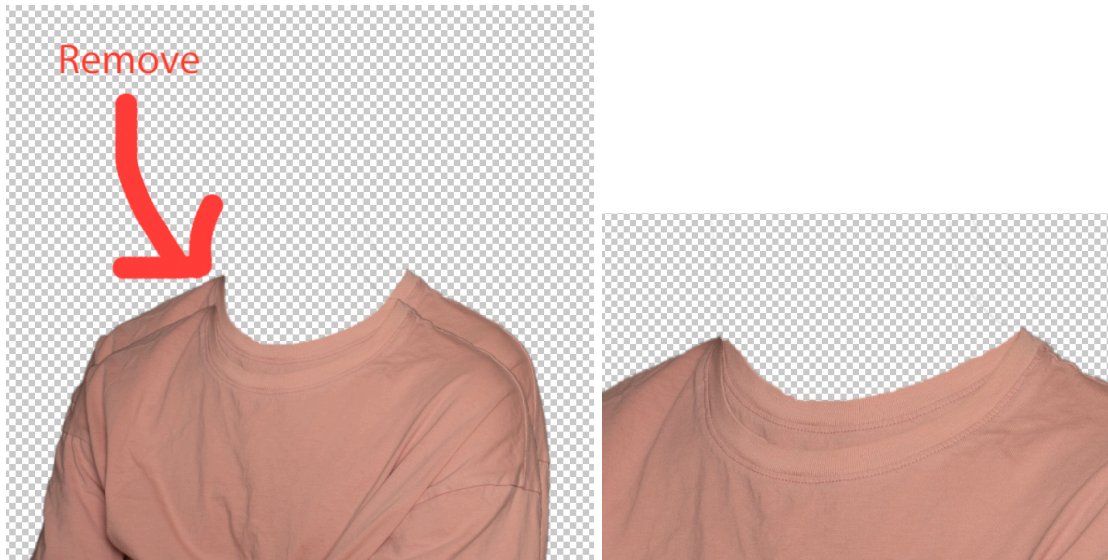
13. With the "Collar" layer selected, create an adjustment layer as shown below, or by going Layer-> Adjustment Layer-> Brightness/Contrast.
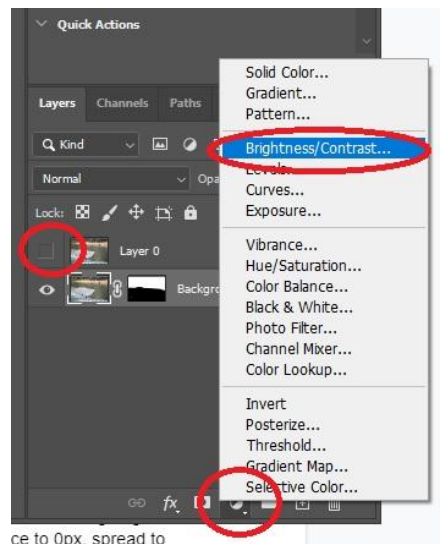
Turn off the eyeball beside the "Front" layer to make it invisible, and then in the properties panel above the layers palette set the brightness to something around -20.This will darken the "Collar" layer and make it appear more in the background.
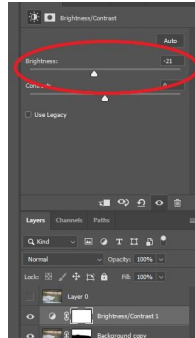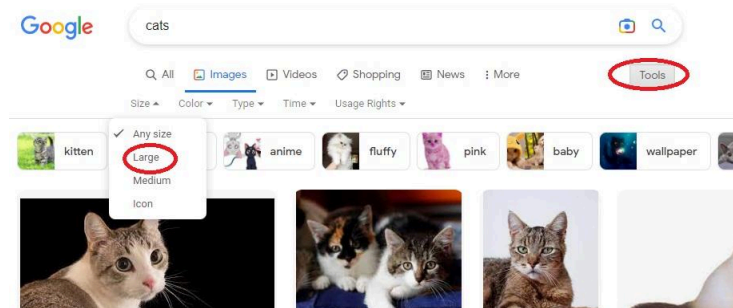

Adding the background:

1. Go to Google and find a background image (I looked up cool textures). Once you are on the images section click on "Tools" and under size select "Large".


Note: your background image should be close to the dimensions of your canvas (1200 x 1800 pixels) so that the quality is not sacrificed. An image that is 1080 pixels x 1920 pixels is ideal. You can preview the pixel dimensions of an image by looking in the bottom right hand corner of the image. This image 1,680 X1120 pixels

1,680 × 1,120

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Since our project has been cropped to 1200x1800 pixels, this image is close enough in size.

2. Download your background image, usually done by right clicking over the image and selecting "Open image in new tab" then right clicking this same image in a new tab and right clicking "Save image as". If your image shows up as a .webp file, you will need to take a screenshot of it, or find another image (preferably a .jpeg).

3. Locate the image and open it in Photoshop (it will open in a new Photoshop tab tab) and crop to the same size as your portrait image, which was 1200 x 1800 pixels @ 300PPI (see below).
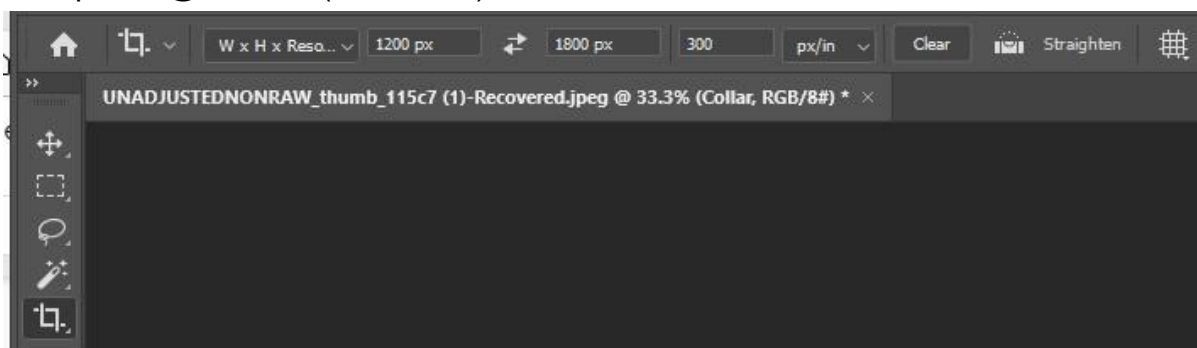
Ideally, this will be a jpeg image. If it is a web page file, it will need to be opened in MS Paint and saved as a jpeg. Ask your instructor to clear this up.

4. Select all of the cropped background image (Ctrl+A), and copy and paste (ctrl+C, ctrl +V) your background image into your main Photoshop document, rename it to background, and place it behind the other layers. This video may help you.

Adding the text head:

1. In Photoshop select the Horizontal Type Tool (T) and type in a symbol (eg. !, ?, $, :)). Set the text size to 72pt in the top panel and adjust accordingly. Make sure you set the text colour to black for now.
2. **NOTE**: If you want an actual Emoji head, you could download that as well. I suggest you do this in addition to the text layer!

3. Make a duplicate layer of your text layer as a backup.
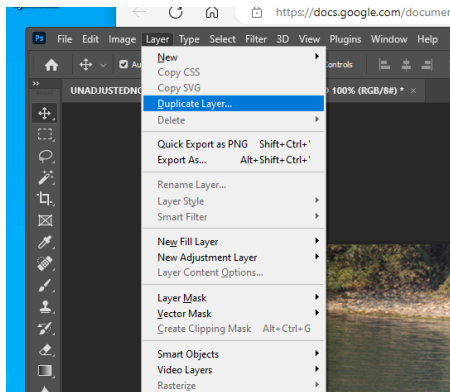
4. Click the eyeball to make the original text layer invisible.
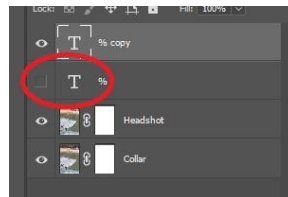
5. Right click the visible duplicate layer and select "rasterize type". This will turn the editable text into an image. You will no longer be able to edit it.
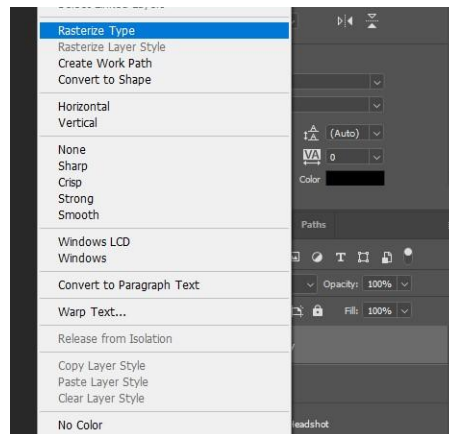
6. With the layer selected go to Edit->Stroke. Set the colour to white and the stroke size to around 10px. Start with the settings shown below:
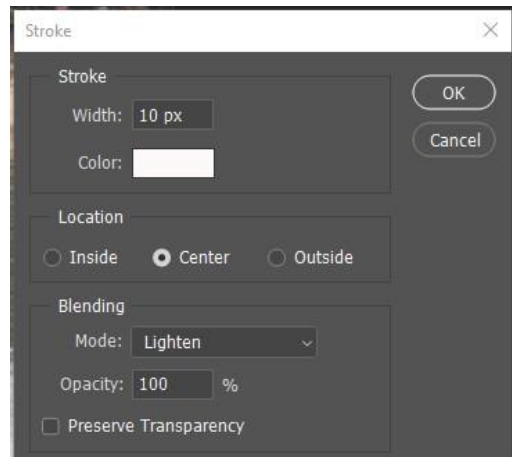
7. You will want to experiment with this setting. If you feel your text gets too hard to read, change it to a smaller number. Use your undo history, or "Ctrl+Z" to undo your stroke.
8. Select the magic wand tool (W) in the toolbar and select the black parts of the text and delete them. To add to your selection, hold down the "Shift" key
9. Deselect the areas you have deleted by pressing "Ctrl+D".
10. Make sure that you are still on the rasterized duplicate text layer and go to Layer->Layer Style->Drop Shadow. Set the colour to something bright, the blend mode to lighten, and the opacity to 95%. Set distance to 0px, spread to 30px, and size to 150px. You can change these to fit your symbol better if needed.
11. Click "OK" to exit the dialogue box.
12. Select the "Move Tool" (V) and with the "Show Transform Controls" box checked, move, rotate, shrink or enlarge your character.

Adding lighting:

1. Select the Background layer, then create a new layer and name it "Lighting".
2. Select the brush tool (B), set the size to 5000px and the hardness to 0%.
3. Select a colour that you like and paint in some strokes on one side of your image. Do the same on the other side with a different colour.
4. Select the lighting layer and change the opacity to around 20%.

Now that you are complete, save your Photoshop file as a .PSD in a safe location (OneDrive?).
To save a .JPEG for handing in, go File->Save a Copy and make sure Save as type is set to JPEG.

File name:	Your name
Save as type:	JPEG (*.JPG;*.JPEG;*.JPE)

Submit to the correct location.