05__05__5:24:29PM
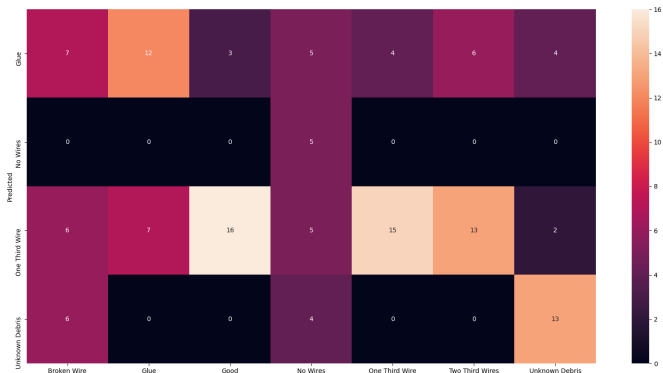
Using pretrained mobilenet_v3_small_075_224. Still incorrect most of the time but at least it's not guessing everything is glue.
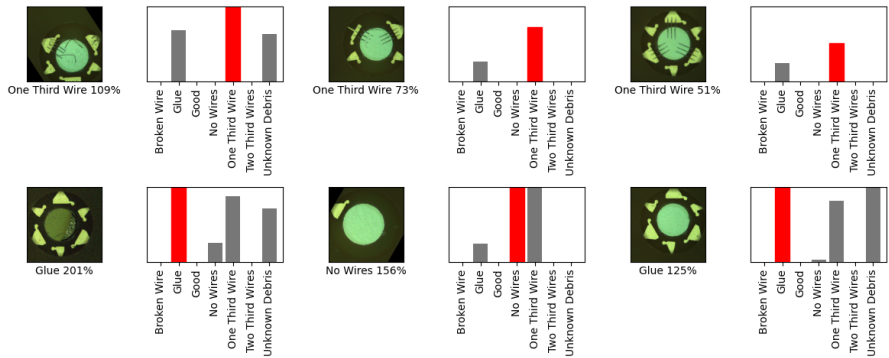
Model Summary

```
Model: "sequential" _____
Layer (type)                 Output Shape              Param #
=================================================================
keras_layer (KerasLayer)     (None, 1024)              1026552

_____
dropout (Dropout)            (None, 1024)              0              _____
dense (Dense)                (None, 7)                 7175
=================================================================
Total params: 1,033,727 Trainable params: 1,024,047 Non-trainable
params: 9,680 _____
```


Confusion Matrix

Random Samples

Dataframe predictions

```
            predicted           actual  confidence                                      path
0    One Third Wire   One Third Wire    2.368449  one_thirds_wires/augmented_image_3.jpg
1              Glue   One Third Wire    1.843386  one_thirds_wires/augmented_image_2.jpg
2    One Third Wire   One Third Wire    2.368449  one_thirds_wires/augmented_image_1.jpg
3    One Third Wire   One Third Wire    1.237886  one_thirds_wires/augmented_image_5.jpg
4    One Third Wire   One Third Wire    1.890849  one_thirds_wires/augmented_image_4.jpg
..             ...              ...         ...                                       ...
128            Glue  Two Third Wires   1.244636  two_thirds_wire/augmented_image_12.jpg
129  One Third Wire  Two Third Wires   0.378552  two_thirds_wire/augmented_image_16.jpg
130  One Third Wire  Two Third Wires   1.375232  two_thirds_wire/augmented_image_17.jpg
131  One Third Wire  Two Third Wires   1.143700  two_thirds_wire/augmented_image_15.jpg
132  One Third Wire  Two Third Wires   1.424367  two_thirds_wire/augmented_image_14.jpg

[133 rows x 4 columns]
```