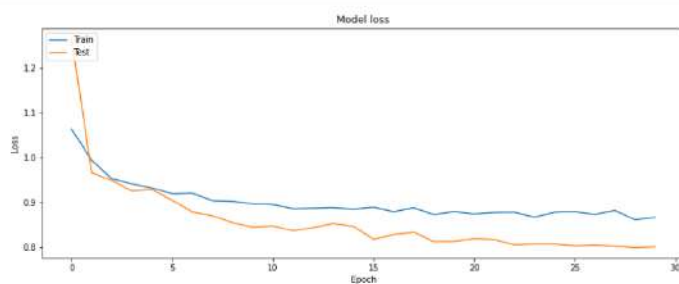
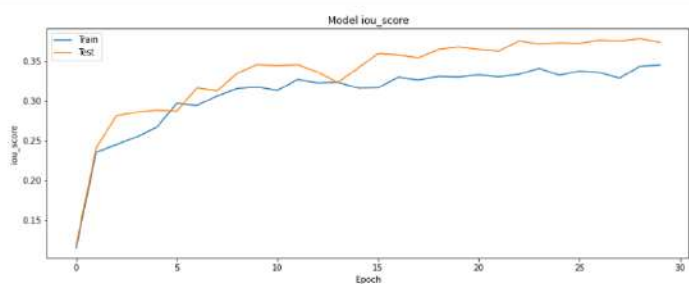




+ Code + Text

```
# Plot training & validation loss values
plt.subplot(122)
plt.plot(history.history['loss'])
plt.plot(history.history['val_loss'])
plt.title('Model loss')
plt.ylabel('Loss')
plt.xlabel('Epoch')
plt.legend(['Train', 'Test'], loc='upper left')
plt.show()
```



```
[ ] #reference taken from https://matplotlib.org/stable/gallery/images_contours_and_fields/image_masked.html
for p, i in enumerate(np.random.randint(0, len(X_test['image'].tolist()), size = 20)):
    #original image
    image = cv2.imread(X_test['image'].tolist()[i], cv2.IMREAD_UNCHANGED)
    image = cv2.resize(image, (512,512),interpolation = cv2.INTER_NEAREST)

    #predicted segmentation map
    predicted = model_2.predict(image[np.newaxis,:,:,:])
    pred_mask = tf.argmax(predicted, axis=-1)
```

Activate Windows  
Go to Settings to activate Windows.