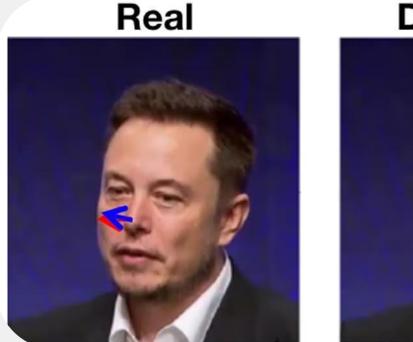


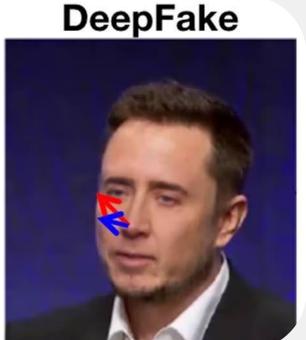
Deep Fake Detection

INTRODUCTION

What is Deepfake?







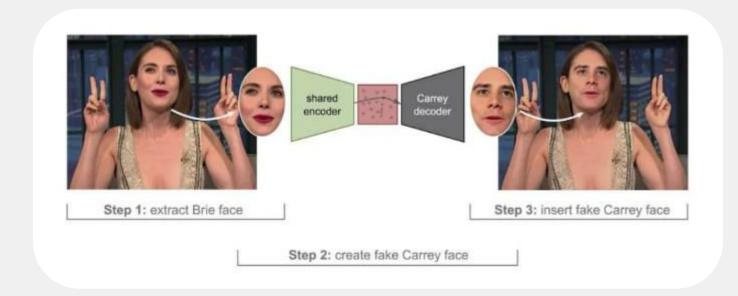




- Origin
- Deep Learning
- positives?

How do they work?







Why detection is important?

- Defamation
- Misinformation
- Resolving conflicts

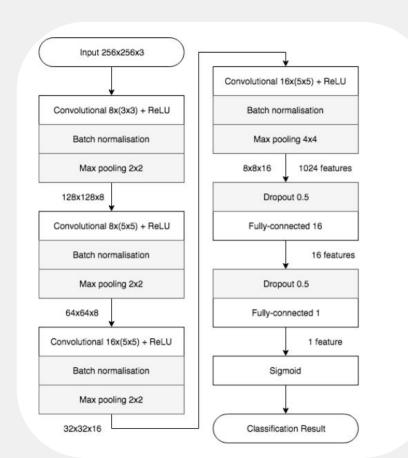


How does detection work?

- Meso-4
- MesoInception-4

Meso-4









- Free available
- Custom
- Videos

Setting up Environment



- Google Colab
- Jetson
- Good Internet





- Tensorflow
- Keras
- No TensorRt implementation yet

Implemention



Results?



.class 'numpy.ndarray'>

Predicted likelihood: 0.8994

Actual label: 1

Correct prediction: True

