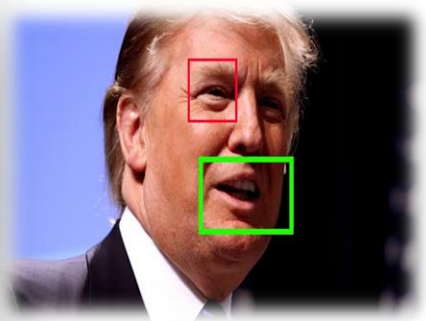


# Deepfake video detection



## Deepfake creation

**Objective :** Our project aims at detecting the realistic human synthesized videos popularly known as deepfakes.

## Why Deepfake Detection ?



- Fake News
- Malicious hoaxes
- Financial fraud
- Revenge porn
- Politician videos

Creation tools.

- Faceswap
- Faceit



## Application :

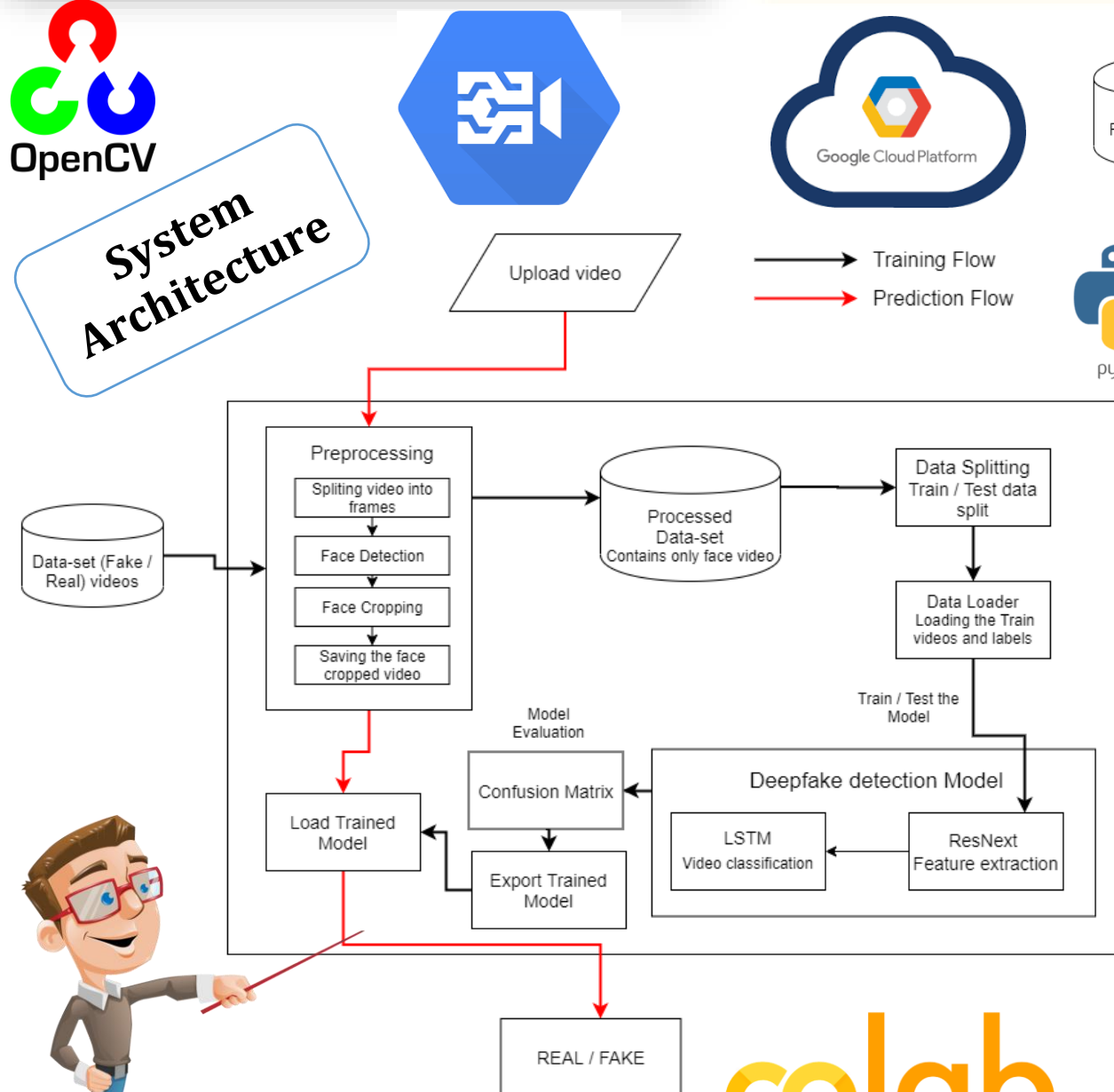
Our web based application will help identify whether the video is Real or Fake

## Conclusion :

We presented a LSTM based approach to detect the video as deep fake or real, by processing 1 sec of video with good accuracy.



## System Architecture



colab

