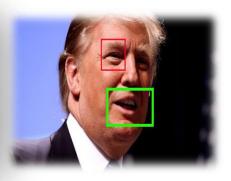


Deepfake video detection





Deepfake creation

Objective: Our project aims at detecting the realistic human synthesized videos popularly

Why Deepfake Detection?

Fake News

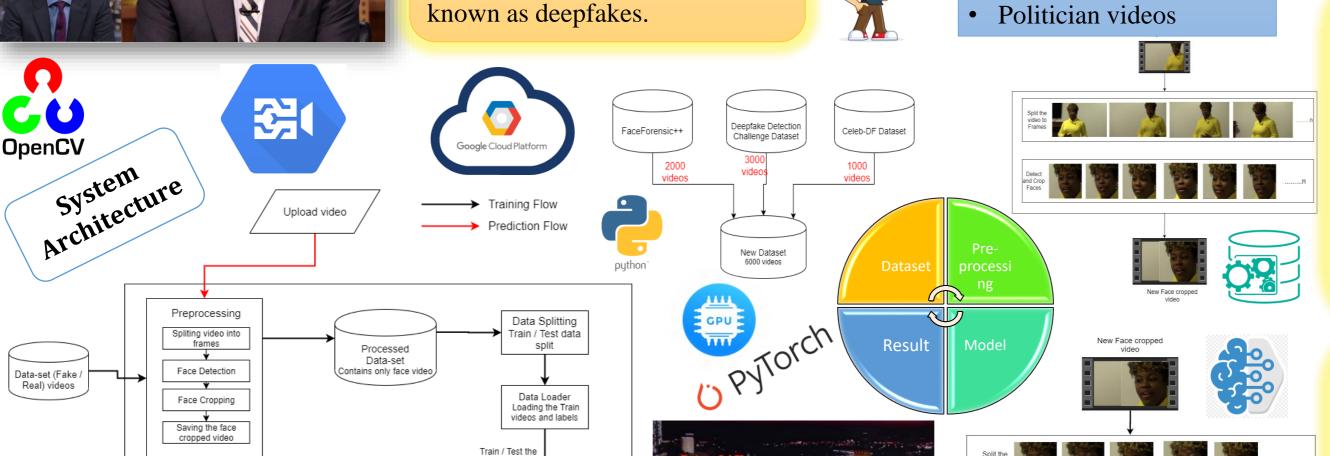
- Malicious hoaxes
- Financial fraud
- Revenge porn
- Politician videos

Creation tools.



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.

GROUP ID:-21

REAL / FAKE

Confusion Matrix

Export Trained

Load Trained

Prajwal Chaudhari

Deepfake detection Model

ResNext

LSTM

Video classification

Aakansha Patil

Sakshi Marathe

ResNext-50-32x4d

LSTM

REAL / FAKE

Vaishanavi Patil