



DETECTING VIDEO MANIPULATION TRUE OR FALSE

Hack4Peace



FAKEBUSTERS

Where does the idea come from?



Where does the idea come from?



Verified profiles

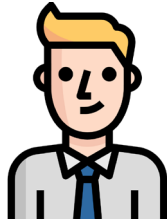
Where does the idea come from?



**Verified Content
by**



Two Level Solution

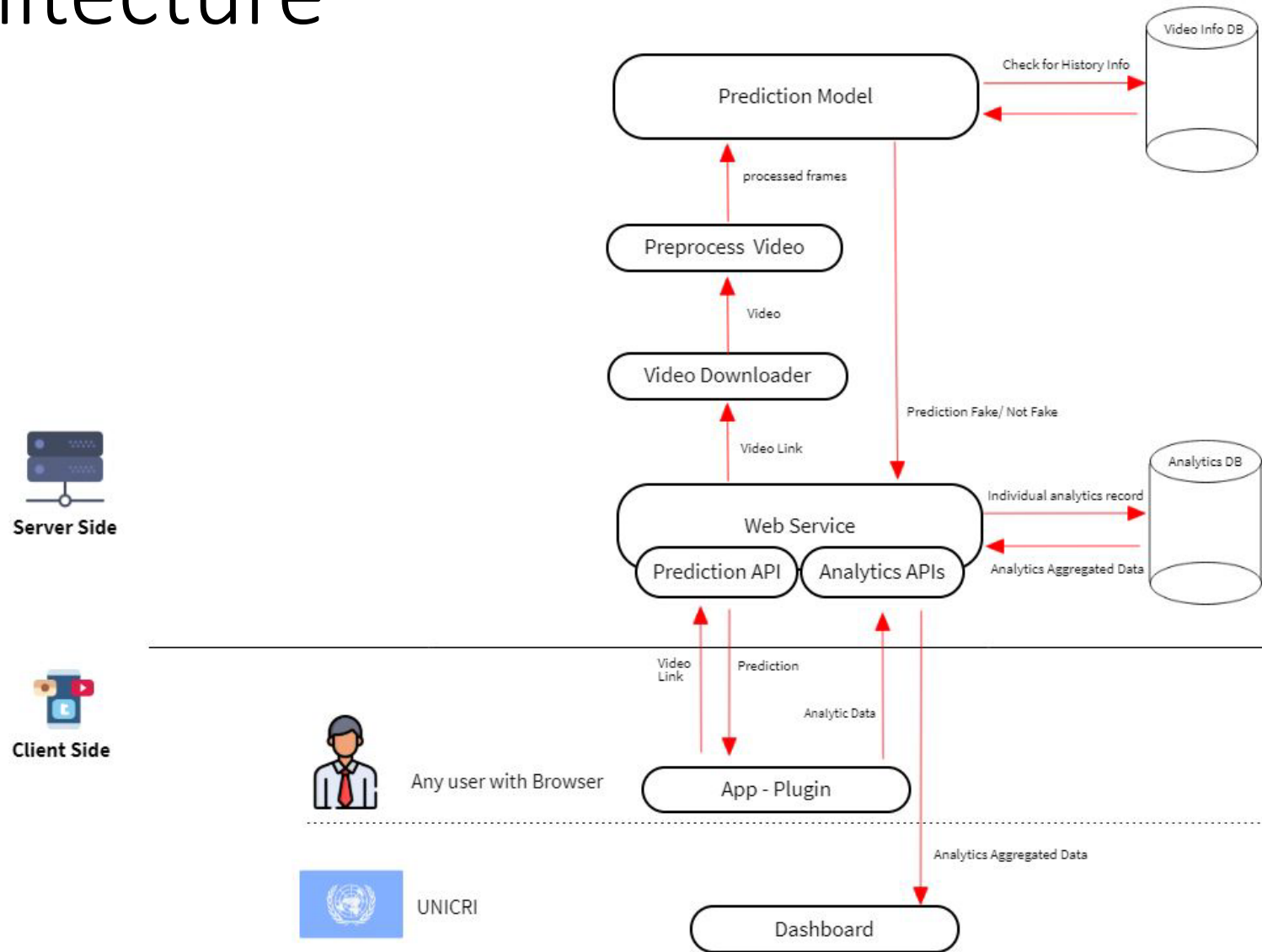


Browser Extension

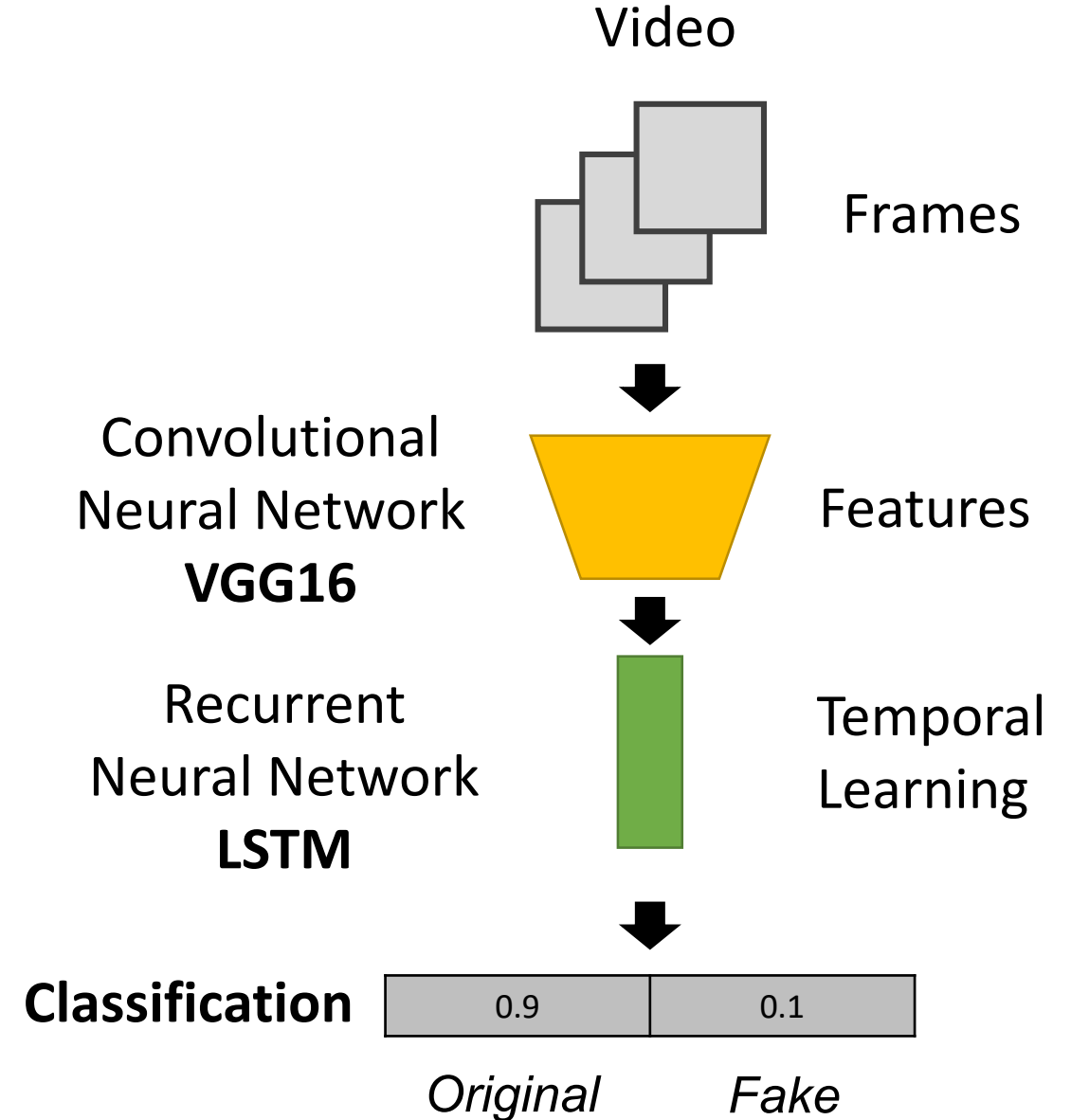
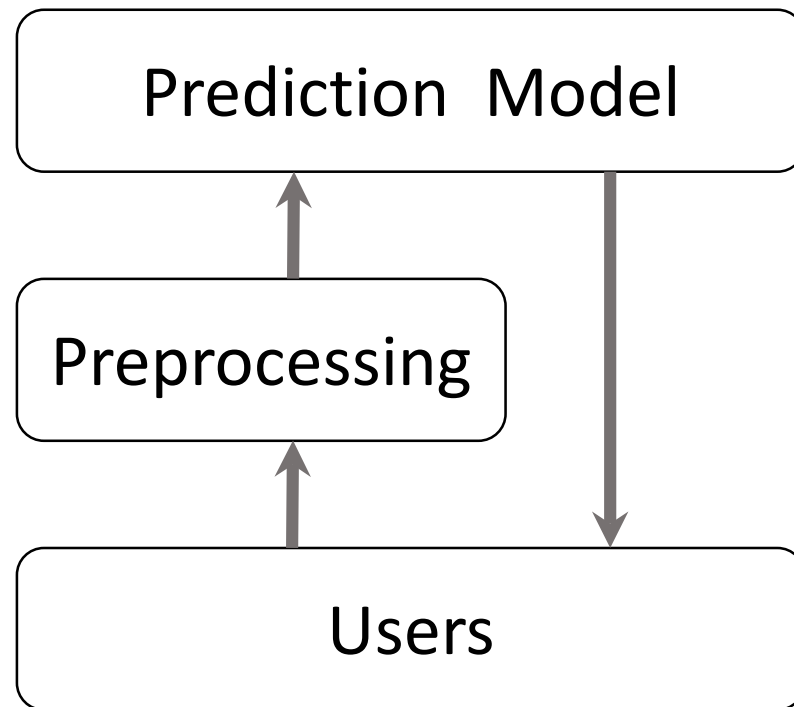


Monitoring Tool

Architecture



High level architecture



First Level Solution



First Level Solution



NEW YORK, ETATS-UNIS

ASSEMBLÉE GÉNÉRALE DE L'ONU
MACRON: "L'UNILATÉRALISME CONDUIT AU REPLI ET AUX CONFLITS"

14:22 / 44:31

REPLAY - Discours d'Emmanuel Macron à l'Assemblée générale de l'ONU

114,421 views

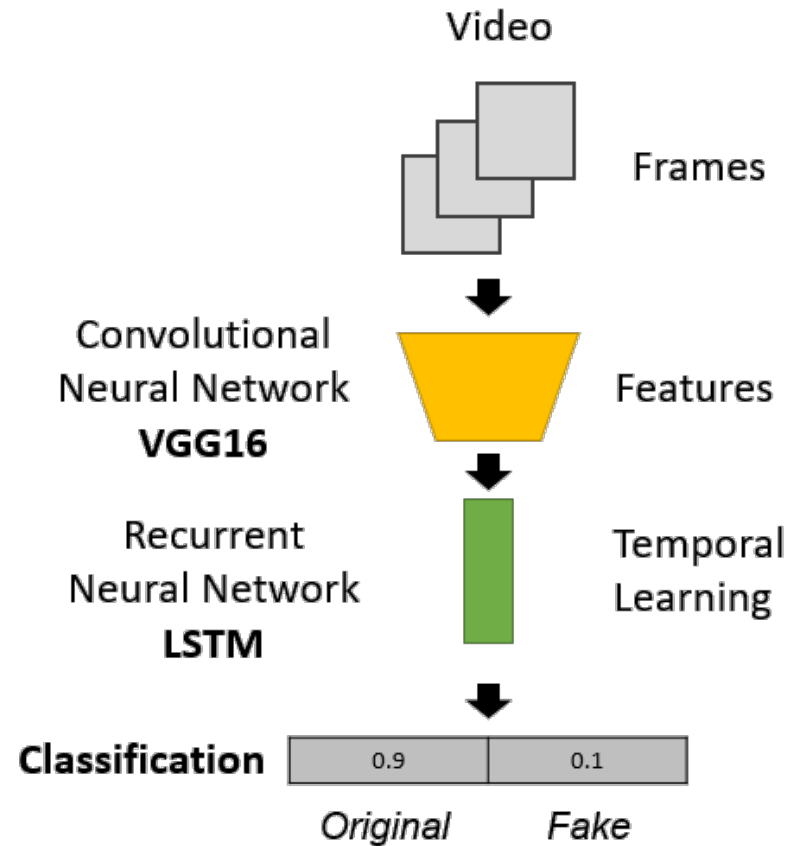
THIS VIDEO IS FAKE

952 346 SHARE SAVE

Scalable

We designed it to be scalable

Retraining model



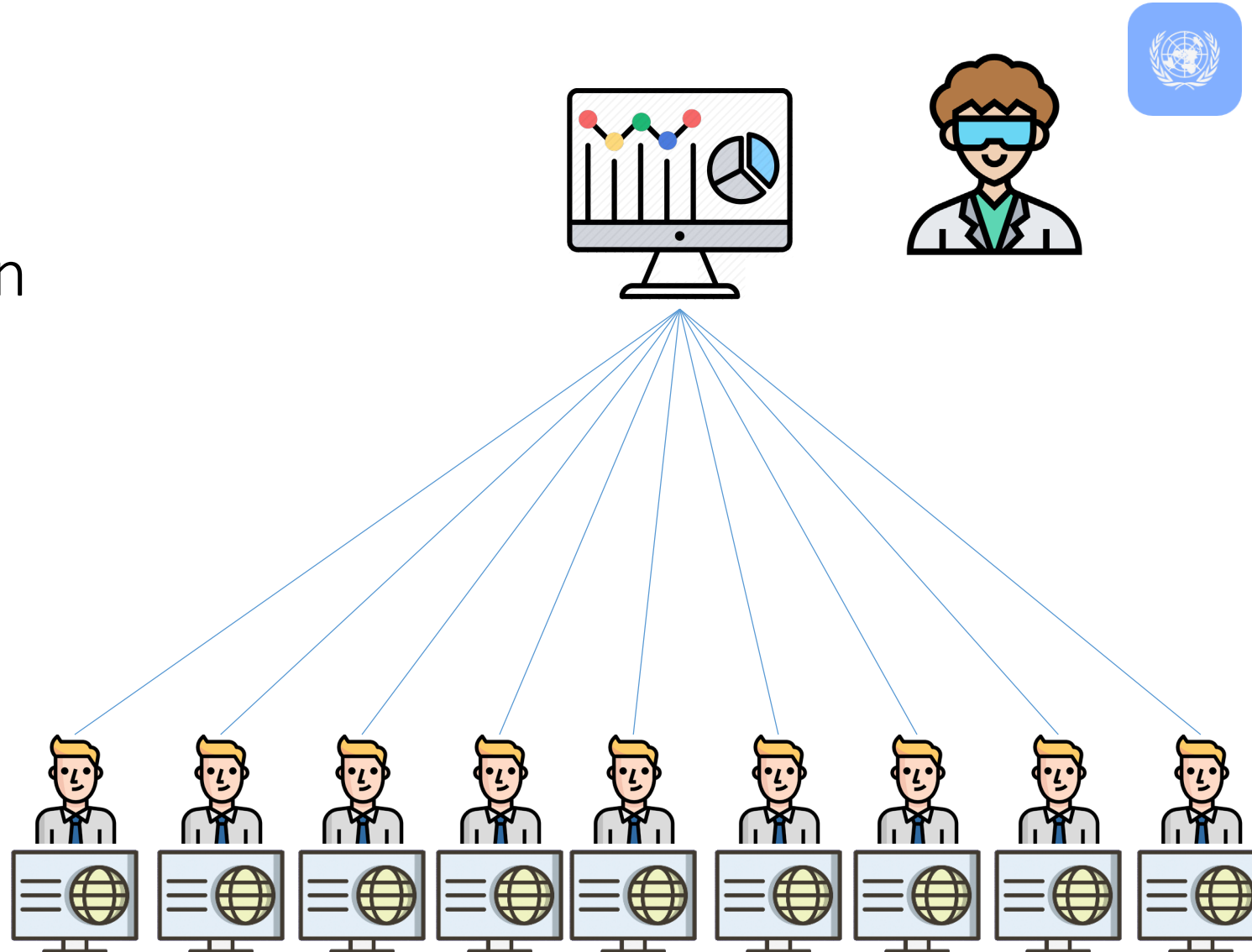
Scalable

We designed it to be scalable

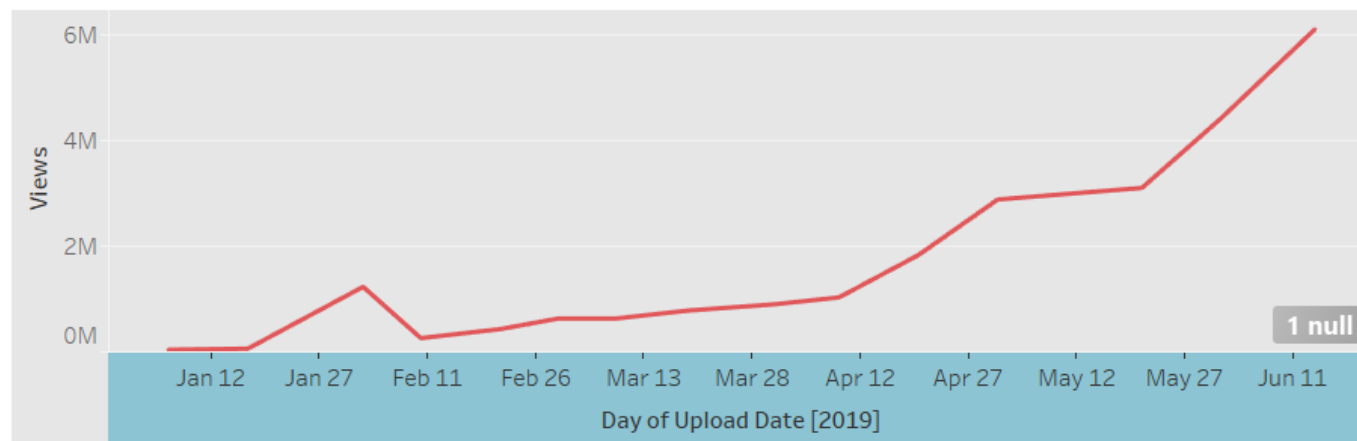
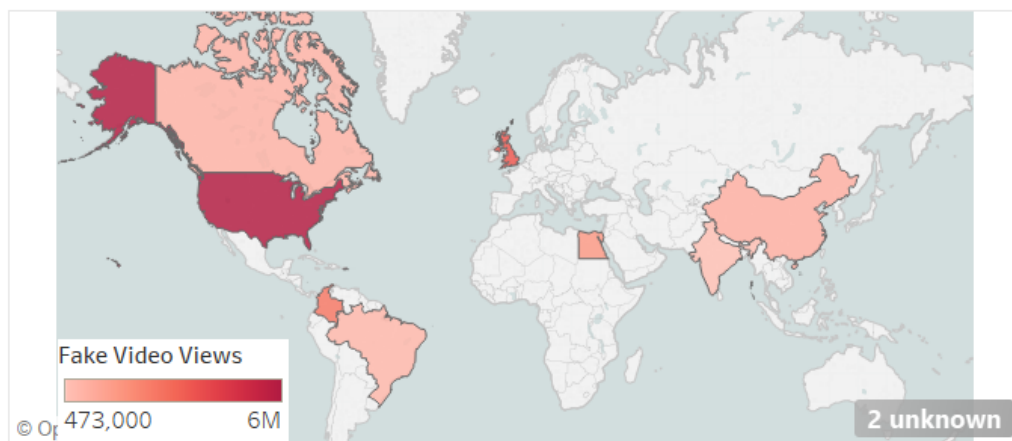


Second Level Solution

- Monitor
- Take action
- Prevent



Fake Inspector



Trending Fake Videos

Title	Link	Region	Category	Fake%	Views	Impact Index
You Won't Believe What Oba..	https://www.y..	US	Politics	98	4,420,000	0,72
Donald Trump To CNN Report..	https://www.y..	ES	Politics	66	*	*
Mark Zuckerberg speaks out o..	https://www.y..	CO	Business	87	2,881,000	0,38
Donald Trump To CNN Report..	https://www.y..	EG	Politics	66	1,831,000	0,30
You Won't Believe What Oba..	https://www.y..	CHN	Politics	98	1,031,000	0,17
		US	Politics	98	*	*
Donald Trump To CNN Report..	https://www.y..	AU	Politics	66	631,000	0,10
Jennifer Lawrence-Buscemi on..	https://www.y..	CA	Entertain..	73	900,000	0,06
		GBR	Entertain..	73	*	*
Mark Zuckerberg speaks out o..	https://www.y..	BR	Business	87	781,000	0,10
		IN	Business	87	*	*

FEEDBACK





THIS VIDEO IS NOT FAKE