DEEPFAKE SPOTTER GUIDE

From now on you know what a Deepfake is and what gives them away. Henceforth, you will be able to recognise them yourself. This guide will help you remember what to look at.



Skin colour mismatch

A difference in skin tone between the mask and target face. The face seems to be covered by a layer of different colours, showing edges or spots.



Flicker effect

Flicker of the original and the deepfake face. In critical moments the algorithm can't recognise the face and ceases to create the mask for a moment.



Visible edges

The edges of the mask are visible. This can either be as a sharp, or blurred edge surrounding the face.



Wrong perspective

The deepfake has a different perspective from the rest of the video. The source and target video differ in focal length.



Face occlusion

When objects pass in front of the face, the mask distorts or covers the object.



Profile borders

The side view of the face seems incorrect. The deepfake mask is not working, less detailed, or incorrectly aligned.



Blurred face

The mask is blurred. There is a difference in sharpness between the mask and the rest of the video, either blurred or a different resolution.



Mismatch expressions

The expressions on the face do not match the target face. Natural behaviour of facial features seems unarticulated, doubled, or not present.

If at least two of these characteristics are present in the video you are unsure about, CONGRATULATIONS, you've probably spotted a Deepfake!