

NAME: AI-gezichtsverificatie/ AI-contentcontrole 

DATE: July 4, 2025 3:36 PM

DESCRIPTION OF TECHNOLOGY

AI-gezichtsverificatie controleert of een persoon echt is door gezichten te scannen en vergelijken. Dit helpt om nepaccounts en identiteitsfraude te voorkomen.

AI-contentcontrole herkent bewerkte of misleidende foto's en berichten. Zo wordt duidelijk welke content echt is en welke is aangepast.

IMPACT ON SOCIETY



Het probleem is dat influencers producten en diensten vaak mooier presenteren dan ze in werkelijkheid zijn. Ze plaatsen bewerkte foto's en gebruiken filters die het beeld compleet veranderen, wat kan bijdragen aan een vertekend zelfbeeld, vooral bij jonge meiden. Een ander gerelateerd probleem is het bestaan van nepaccounts, waarbij gebruikers zich anders voordoen dan ze werkelijk zijn, wat vaak leidt tot oplichting van andere gebruikers.

HUMAN VALUES



AI-gezichtsverificatie helpt nepaccounts te voorkomen en fraude te bestrijden, maar kan ook privacy zorgen oproepen, omdat mensen zich ongemakkelijk voelen bij gezichtscontrole. AI-contentcontrole kan misleidende of bewerkte beelden herkennen, wat bijdraagt aan een beter zelfbeeld, maar kan de vrijheid beperken in hoe mensen zichzelf online uiten. Beide technologieën verbeteren veiligheid en voorkomen misleiding, maar kunnen ook privacy schenden en zelfexpressie beperken.

TRANSPARENCY



niet relevant

HATEFUL AND CRIMINAL ACTORS



AI-gezichtsverificatie en AI-contentcontrole op Instagram kunnen misbruikt worden voor fraude en privacyschending. Gezichtsverificatie kan gehackt worden voor identiteitsdiefstal of ongewenste tracking. Criminelen kunnen nep gezichten maken. Contentcontrole kan misleiding verbergen. AI kan detectiesystemen omzeilen en oplichting vergemakkelijken. Zonder goede beveiliging kan dit leiden tot identiteitsfraude, stalking en misleiding.

STAKEHOLDERS



DATA



te complex

FUTURE



Als 100 miljoen mensen AI-gezichtsverificatie en AI-contentcontrole op Instagram gebruiken, kan dit de veiligheid verbeteren. Gezichtsverificatie helpt nepaccounts te verminderen, maar roept privacyzorgen op. Contentcontrole kan misleidende beelden tegengaan, maar ook creatieve vrijheid beperken.

PRIVACY



AI-gezichtsverificatie en AI-contentcontrole verwerken persoonlijke gegevens en kunnen privacyrisicos veroorzaken. Gezichtsverificatie slaat gezichten op, wat kan leiden tot identiteitsdiefstal of tracking. Contentcontrole herkent misleidende beelden, maar kan onbedoeld persoonlijke data verzamelen.

INCLUSIVITY



niet relevant

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IMPACT ON SOCIETY



What is exactly the problem? Is it really a problem? Are you sure?

Can you exactly define what the challenge is? What problem (what 'pain') does this technology want to solve? Can you make a clear definition of the problem? What 'pain' does this technology want to ease? Whose pain? Is it really a problem? For who? Will solving the problem make the world better? Are you sure? The problem definition will help you to determine...

HATEFUL AND CRIMINAL ACTORS



In which way can the technology be used to break the law or avoid the consequences of breaking the law?

Can you imagine ways that the technology can or will be used to break the law? Think about invading someone's privacy. Spying. Hurting people. Harassment. Steal things. Fraud/identity theft and so on. Or will people use the technology to avoid facing the consequences of breaking the law (using trackers to evade speed radars or using bitcoins to launder...)

PRIVACY



Does the technology register personal data? If yes, what personal data?

If this technology registers personal data you have to be aware of privacy legislation and the concept of privacy. Think hard about this question. Remember: personal data can be interpreted in a broad way. Maybe this technology does not collect personal data, but can be used to assemble personal data. If the technology collects special personal data (like...

HUMAN VALUES



How is the identity of the (intended) users affected by the technology?

To help you answer this question think about sub questions like:

- If two friends use your product, how could it enhance or detract from their relationship?
- Does your product create new ways for people to interact?...

TRANSPARENCY



Is it explained to the users/stakeholders how the technology works and how the business model works?

- Is it easy for users to find out how the technology works?
- Can a user understand or find out why your technology behaves in a certain way?
- Are the goals explained?
- Is the idea of the technology explained?
- Is the technology company transparent about the way their...

STAKEHOLDERS



Who are the main users/targetgroups/stakeholders for this technology? Think about the intended context by...

When thinking about the stakeholders, the most obvious one are of course the intended users, so start there. Next, list the stakeholders that are directly affected. Listing the users and directly affected stakeholders also gives an impression of the intended context of the technology.

...

SUSTAINABILITY



In what way is the direct and indirect energy use of this technology taken into account?

One of the most prominent impacts on sustainability is energy efficiency. Consider what service you want this technology to provide and how this could be achieved with a minimal use of energy. Are improvements possible?

DATA



Are you familiar with the fundamental shortcomings and pitfalls of data and do you take this sufficiently into...

There are fundamental issues with data. For example:

- Data is always subjective;
- Data collections are never complete;
- Correlation and causation are tricky concepts;
- Data collections are often biased;...

FUTURE



What could possibly happen with this technology in the future?

Discuss this quickly and note your first thoughts here. Think about what happens when 100 million people use your product. How could communities, habits and norms change?

INCLUSIVITY



Does this technology have a built-in bias?

Do a brainstorm. Can you find a built-in bias in this technology? Maybe because of the way the data was collected, either by personal bias, historical bias, political bias or a lack of diversity in the people responsible for the design of the technology? How do you know this is not the case? Be critical. Be aware of your own biases....

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