AI-gezichtsverificatie/AI-contentcontrole

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.

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Context of use: Education
Level of education: Bachelor

Impact on society
What impact is expected from your technology?

This category is only partial filled.

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

Are you sure that this technology is solving the RIGHT problem?
This question has not been answered yet.

How is this technology going to solve the problem?
This question has not been answered yet.

What negative effects do you expect from this technology?
This question has not been answered yet.

In what way is this technology contributing to a world you want to live in?
This question has not been answered yet.

Now that you have thought hard about the impact of this technology on society (by filling out the questions above), what improvements would you like to make to the technology? List them below.
Het echte probleem met AI-controle is dat het niet altijd nauwkeurig werkt, waardoor misleidende inhoud en nepaccounts soms niet goed worden gedetecteerd. Om dit te verbeteren, zou AI geavanceerder kunnen worden gemaakt om bewerkte beelden beter te herkennen, transparantie te vergroten over welke content is aangepast en nepaccounts effectiever te identificeren.

Technology Impact Cycle Tool

AI-gezichtsverificatie/ AI-contentcontrole

Hateful and criminal actors

What can bad actors do with your technology?

This category is only partial filled.

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

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.

Can fakers, thieves or scammers abuse the technology?

This question has not been answered yet.

Can the technology be used against certain (ethnic) groups or (social) classes?

This question has not been answered yet.

In which way can bad actors use this technology to pit certain groups against each other? These groups can be, but are not constrained to, ethnic, social, political or religious groups.

This question has not been answered yet.

How could bad actors use this technology to subvert or attack the truth?

This question has not been answered yet.

Now that you have thought hard about how bad actors can impact this technology, what improvements would you like to make? List them below.

This question has not been answered yet.

Privacy

Are you considering the privacy & personal data of the users of your technology?

This category is only partial filled.

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

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.

Do you think the technology invades the privacy of the stakeholders? If yes, in what way?

This question has not been answered yet.

Is the technology is compliant with prevailing privacy and data protection law? Can you indicate why?

This question has not been answered yet.

Does the technology mitigate privacy and data protection risks/ concerns (privacy by design)? Please indicate how.

This question has not been answered yet.

In which way can you imagine a future impact of the collection of personal data?

This question has not been answered yet.

Now that you have thought hard about privacy and data protection, what improvements would you like to make? List them below.

This question has not been answered yet.

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Human values
How does the technology affect your human values?

This category is only partial filled.

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

How does the technology influence the users' autonomy?
This question has not been answered yet.

What is the effect of the technology on the health and/or well-being of users?
This question has not been answered yet.

Now that you have thought hard about the impact of your technology on human values, what improvements would you like to make to the technology? List them below.
Om de impact van AI-controle op menselijke waarden te verbeteren, zou ik ervoor zorgen dat gebruikers beter beschermd worden tegen misleiding door nepaccounts en gemanipuleerde content. Duidelijke waarschuwingen moeten aangeven wanneer AI-bewerkingen zijn toegepast, zodat mensen zich bewust zijn van veranderingen. Zo voorkomen we een vertekend zelfbeeld en helpen we gebruikers te beseffen dat de werkelijkheid niet altijd perfect is.

Technology Impact Cycle Tool

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Stakeholders
Have you considered all stakeholders?

This category is only partial filled.

Who are the main users/targetgroups/stakeholders for this technology? Think about the intended context by answering these questions.
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Did you consider all stakeholders, even the ones that might not be a user or target group, but still might be of interest?
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Now that you have thought hard about all stakeholders, what improvements would you like to make? List them below.
Niet relevant genoeg ten opzichte van de andere

Data
Is data in your technology properly used?

This category is only partial filled.

Are you familiar with the fundamental shortcomings and pitfalls of data and do you take this sufficiently into account in the technology?
te complex

How does the technology organize continuous improvement when it comes to the use of data?
This question has not been answered yet.

How will the technology keep the insights that it identifies with data sustainable over time?
This question has not been answered yet.

In what way do you consider the fact that data is collected from the users?
This question has not been answered yet.

Now that you have thought hard about the impact of data on this technology, what improvements would you like to make? List them below.
Niet relevant genoeg ten opzichte van de andere

Inclusivity
Is your technology fair for everyone?

This category is only partial filled.

Will everyone have access to the technology?
This question has not been answered yet.

Does this technology have a built-in bias?
niet relevant

Does this technology make automatic decisions and how do you account for them?
This question has not been answered yet.

Is everyone benefitting from the technology or only a a small group? Do you see this as a problem? Why/why not?
This question has not been answered yet.

Does the team that creates the technology represent the diversity of our society?
This question has not been answered yet.

Now that you have thought hard about the inclusivity of the technology, what improvements would you like to make? List them below.
Niet relevant genoeg ten opzichte van de andere

Transparency
Are you transparent about how your technology works?

This category is only partial filled.

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

If the technology makes an (algorithmic) decision, is it explained to the users/stakeholders how the decision was reached?
This question has not been answered yet.

Is it possible to file a complaint or ask questions/get answers about this technology?
This question has not been answered yet.

Is the technology (company) clear about possible negative consequences or shortcomings of the technology?
This question has not been answered yet.

Now that you have thought hard about the transparency of this technology, what improvements would you like to make? List them below.
Niet relevant genoeg ten opzichte van de andere

Sustainability
Is your technology environmentally sustainable?

This category is only partial filled.

In what way is the direct and indirect energy use of this technology taken into account?
geen betrekking op probleem wat ik onderzoek

Do you think alternative materials could have been considered in the technology?
This question has not been answered yet.

Do you think the lifespan of the technology is realistic?
This question has not been answered yet.

What is the hidden impact of the technology in the whole chain?
This question has not been answered yet.

Now that you have thought hard about the sustainability of this technology, what improvements would you like to make? List them below.
Niet relevant

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Future
Did you consider future impact?

This category is only partial filled.

What could possibly happen with this technology in the 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.

Sketch a or some future scenario (s) (20-50 years up front) regarding the technology with the help of storytelling. Start with at least one utopian scenario.
This question has not been answered yet.

Sketch a or some future scenario (s) (20-50 years up front) regarding the technology with the help of storytelling. Start with at least one dystopian scenario.
This question has not been answered yet.

Would you like to live in one of this scenario's? Why? Why not?
This question has not been answered yet.

What happens if the technology (which you have thought of as ethically well-considered) is bought or taken over by another party?
This question has not been answered yet.

Impact Improvement: Now that you have thought hard about the future impact of the technology, what improvements would you like to make? List them below.
Om de impact van AI-controle op de samenleving te verbeteren, zou ik me richten op het verminderen van fraude en misleiding door bewerkte content en nepaccounts, en op betere voorlichting voor jongeren. Aangezien AI steeds geavanceerder wordt en jongeren op jonge leeftijd sociale media gebruiken, is het essentieel dat zij goed geïnformeerd worden over de gevolgen van AI-bewerkingen en nepaccounts. Ze moeten leren dat niet alles wat online verschijnt echt of betrouwbaar is.