

Reel Image Filter

Deze AI-functie analyseert geüploade fotos en detecteert of ze zijn bewerkt met extreme gezichtsfilters of body-editing tools. Indien een afbeelding overdreven is aangepast, wordt de gebruiker via een melding aangemoedigd om de "Real Image" optie te gebruiken. Dit is een AI-gestuurde functie die bewerkte gezichten of lichamen herstelt naar een natuurlijkere vorm, gebaseerd op realistische properties.

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Technology Impact Cycle Tool

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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?

Instagram toont veel bewerkte beelden, wat onrealistische schoonheidsidealen en een negatief zelfbeeld kan veroorzaken. Onderzoek UVA suggereert dat dit vooral jongeren mentaal beïnvloedt, wat het een serieus probleem maakt.

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.

De technologie kan bijdragen aan een eerlijkere weergave van mensen en het bewustzijn van de impact van bewerkte beelden vergroten. Het kan echter als te gecontroleerd of censurerend ervaren worden door gebruikers.

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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?

Gebruikers kunnen AI-manipulaties omzeilen door subtiele aanpassingen te maken die niet worden gedetecteerd. Daarnaast kan de technologie als censuur worden gezien, wat juridische vragen oproept over vrijheid van expressie.

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.

Om te voorkomen dat slechte actoren de technologie misbruiken, kan het systeem strikte controles en algoritmes implementeren om te zorgen dat de "Real Image" filter niet wordt gebruikt voor manipulatie of misleiding van anderen. Daarnaast kan het platform maatregelen treffen om te voorkomen dat gebruikers bewust misleidende of schadelijke bewerkingen aan hun foto's doen die het systeem zouden kunnen omzeilen.

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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?

De AI-functie analyseert geüploade fotos, wat biometrische gegevens zoals gezichts- en lichaamskenmerken kan omvatten. Dit roept vragen op over privacy en gegevensbescherming.

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.

De technologie kan bijdragen aan ethisch gebruik van sociale media door gebruikers meer bewust te maken van de gevolgen van bewerkte beelden. Echter, gebruikers kunnen zich gecontroleerd voelen, wat de ethische waarde van vrijheid en autonomie in twijfel kan trekken.

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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?

Gebruikers kunnen bewuster worden van bewerkte beelden, wat hun zelfbeeld positief kan beïnvloeden. Tegelijkertijd kunnen ze zich gecontroleerd voelen, wat hun creatieve vrijheid en zelfexpressie beperkt.

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.

De technologie heeft de potentie om positieve menselijke waarden te bevorderen, zoals eerlijkheid en zelfacceptatie, door gebruikers bewust te maken van de impact van bewerkte beelden. Een verbetering zou kunnen zijn om meer ruimte te bieden voor persoonlijke voorkeuren, zodat gebruikers de optie hebben om zelf te bepalen hoe ze hun beelden aanpassen, zonder dat ze zich gecontroleerd voelen.

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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.

Name of the stakeholder

Gebruikers

How is this stakeholder affected?

-

Did you consult the stakeholder?

No

Are you going to take this stakeholder into account?

No

Name of the stakeholder

Adverteerders/bedrijven

How is this stakeholder affected?

-

Did you consult the stakeholder?

No

Are you going to take this stakeholder into account?

No

Name of the stakeholder

Meta

How is this stakeholder affected?

-

Did you consult the stakeholder?

No

Are you going to take this stakeholder into account?

No

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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.

Deze vraag is niet van toepassing, omdat mijn concept zich enkel richt op de gebruikerservaring en niet op andere stakeholders zoals platformeigenaren of beleidsmakers.

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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?

AI-modellen bevatten bias en kunnen fouten maken bij het herkennen van bewerkte beelden. Dit kan leiden tot verkeerde detecties en onbedoelde discriminatie.

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.

Deze vraag is niet van toepassing, omdat mijn concept geen focus legt op dataverzameling of -verwerking, maar op het herstellen van bewerkte beelden en het bewustzijn van gebruikers.

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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?

Ja, de AI kan bepaalde schoonheidsnormen bevoordelen door de gebruikte trainingsdata. Hierdoor kunnen natuurlijke kenmerken onterecht als bewerkt worden gezien.

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.

Deze vraag is niet van toepassing, omdat mijn concept zich richt op het herstellen van bewerkte beelden zonder expliciete aandacht voor diversiteit of inclusiviteit.

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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?

Er is weinig transparantie over hoe de AI werkt en welke commerciële belangen meespelen. Gebruikers kunnen zich daardoor gemanipuleerd voelen.

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.

Deze vraag is niet van toepassing, omdat mijn concept geen nadruk legt op transparantie van de technologie, maar op het bevorderen van bewustzijn over bewerkte beelden.

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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?

AI-modellen verbruiken veel energie, vooral bij grootschalige beeldverwerking. Er is weinig informatie over duurzame optimalisatie.

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.

De technologie kan duurzamer worden door het gebruik van efficiëntere AI-algoritmes die minder energie verbruiken bij het verwerken van beelden. Daarnaast kan het platform de langetermijneffecten van het gebruik van de "Real Image" filter monitoren, zodat er continue verbeteringen kunnen worden doorgevoerd op basis van gebruikersfeedback en maatschappelijke trends.

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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?

De AI kan schoonheidsnormen beïnvloeden en misbruikt worden om content te controleren. Dit kan leiden tot ethische en sociale discussies.

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.

De technologie heeft potentieel om een positieve impact te hebben door gebruikers bewuster te maken van bewerkte beelden, maar het kan ook de vrijheid van gebruikers beperken als ze zich gecontroleerd voelen, wat kan leiden tot weerstand.