

AI detector

De AI detector controleert bij het uploaden van een pin op Pinterest of het werk al eerder is ge-upload en of het auteursrechtelijk beschermd is.

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Technology Impact Cycle Tool

AI detector

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 er op pinterest te vaak de zelfde afbeeldingen worden ge-upload zonder enige credits voor de echte maker. Veel ontwerpers, kunstenaars en fotografen zien hun werk verschijnen op Pinterest zonder erkenning of bronvermelding. Het is voor Pinterest moeilijk te handhaven omdat er geen effectieve identificatiemethoden bestaat op de app. Maar daar komt dan de AI detector kijken, die kijkt tijdens het uploaden van een afbeelding of die niet al online staat en tot wie de auteursrechten behoren.

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.

Misschien niet alleen beeldherkenning gebruiken, maar ook aanvullende gegevens (zoals publicatiedatum en broninformatie) om te beoordelen of iets echt plagiaat is. De AI moet blijven bijleren van de onterechte plagiaat meldingen, en misschien minder afhankelijk worden van de persoonsgegevens.

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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?

Hoewel de AI-tool is ontworpen om plagiaat op Pinterest tegen te gaan, zijn er potentiële manieren waarop de technologie misbruikt zou kunnen worden. De AI scant en herkent afbeeldingen wat kan leiden tot onterecht labelen van een gebruiker als plagiaatpleger. Of denk aan gebruikers die bewust anoniem willen blijven maar die worden alsnog zonder hun toestemming geïdentificeerd.

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.

Ik wil dat de AI detector minder gaat letten op persoonsgegevens maar dat de focus echt meer gaat naar de afbeelding. Zoals publicatiedatum en broninformatie. Misschien is zelfs een onzichtbaar watermerk een idee. Daar zijn de persoonsgegevens nog minder voor nodig.

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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?

Om de tool zijn werk te laten doen moet er wel persoonlijke data van de gebruikers beschikbaar zijn, denk aan volledige naam en gebruikersprofiel. Ook hun geregistreerd werken.

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.

Het is cruciaal om privacy van gebruikers te beschermen en ervoor te zorgen dat de technologie voldoet aan privacywetgeving. De technologie moet ontworpen worden met de privacy van de gebruiker in gedachten. Dus moet de tool echt alleen noodzakelijke gegevens verzamelen, in plaats van uitgebreide persoonlijke gegevens zoals volledige naam, locatie, etc.

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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?

Te complex

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.

Te complex

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.

Name of the stakeholder

Unknown

How is this stakeholder affected?

-

Did you consult the stakeholder?

No

Are you going to take this stakeholder into account?

No

Did you consider all stakeholders, even the ones that might not be a user or target group, but still might be of interest?

-

Now that you have thought hard about all stakeholders, what improvements would you like to make? List them below.

Te complex

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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?

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.

Te complex

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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?

Te complex

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.

Te complex

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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?

Voor een technologie als deze is transparantie essentieel. Gebruikers moeten begrijpen hoe de tool werkt, waarom bepaalde beslissingen worden genomen. Daarom is er een duidelijke uitleg over hoe de tool afbeeldingen vergelijkt en plagiaat detecteert.

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.

Het is cruciaal dat gebruikers begrijpen hoe de technologie beslissingen maakt. Een manier om de transparantie te verbeteren is door duidelijke en gebruiksvriendelijke uitleg te bieden over hoe de AI-algoritmes werken en hoe beslissingen zoals het detecteren van plagiaat gebeurt.

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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?

Niet relevant

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 elke afbeelding voortaan wordt gecontroleerd tijdens het uploaden zorgt het ervoor dat er minder plagiaat plaats vind en gebruikers meer waardering krijgen voor hun werk.

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.

Het lijkt me een sterk plan om niet langer naar persoonsgegevens te kijken, maar naar de afbeelding zelf. Wat als elke afbeelding bij het uploaden automatisch een onzichtbaar watermerk krijgt? Hiermee breid ik mijn AI uit, zodat het niet alleen plagiaat detecteert (door het lezen van het onzichtbare watermerk), maar ook zelf het watermerk in de afbeelding plaatst.