

AI Tik Tok Pauzes

Een AI die analyseert hoe lang en hoe intensief iemand scrolt. Bij langdurig gebruik stelt de AI een pauze voor via een subtiele melding. Ook kan de AI wat taakjes opstellen als 500 meter wandelen, hydrateren of wat vitamines inmenen.

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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?

TikToks eindeloze scrollmechanisme en gepersonaliseerde algoritme maken het platform extreem verslavend. Dit leidt tot overmatig gebruik, verminderde concentratie en slaaptekort.

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.

This question has not been answered yet.

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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?

De AI-tool zal niet zozeer iets doen om te voorkomen dat er een wet wordt overtreden. Er is namelijk geen wet tegen het kijken van video's, en de AI-tool zorgt alleen voor minder verslaving.

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.

Er moet duidelijk gemaakt worden dat de AI-tool er is als hulp en dus niet als een verplichting. De AI-tool geeft je waarschuwingen als je lang en intensief op TikTok zit, maar je hoeft je hier niet aan te houden. Ook moet het duidelijk zijn dat het een AI-tool is, gebaseerd op informatie die hij heeft, en hij dus niet altijd 100% accuraat is. Je moet daarom zelf ook blijven opletten op hoe lang je al op TikTok zit.

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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?

Ja, de AI-tool zou de schermtijd van de app monitoren, analyseren hoe intensief mensen scrollen en vervolgens taakjes aanbieden op basis van hun interesses.

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 AI-tool baseert de taakjes die hij uitdeelt alleen op je gelikte video's op TikTok zelf en dus niet op andere apps

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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?

De AI-tool heeft geen invloed op vriendschappen, interesses of het algoritme en verschijnt alleen wanneer de gebruiker te lang en intensief op TikTok zit. Het beïnvloedt dus enkel de schermtijd van de gebruiker op TikTok.

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 intensiteit wordt beoordeeld door een AI-bot; deze geeft een objectief oordeel. Deze informatie wordt niet opgeslagen of doorgestuurd, dus er worden geen rechten geschonden.

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Stakeholders

Have you considered all stakeholders?

This category has not been filled yet.

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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?

Niet van toepassing bij mijn AI-tool.

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.

This question has not been answered yet.

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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, sommige leeftijdsgroepen zijn gevoeliger voor verslaving dan andere. Daarom kan de AI-tool eerder een melding sturen of een opdracht geven, afhankelijk van de leeftijd van de gebruiker.

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.

"De vooroordelen die de AI-tool heeft, komen voort uit informatie uit onderzoeken. De AI heeft de kennis om te weten bij welke leeftijdsgroepen het vaak misgaat en kan hier extra goed op letten. Dit zorgt voor een nog kleinere kans op verslaving.

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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?

Ja, de AI-tool kan berichten sturen zoals: "Je swipet erg intensief, tijd voor een pauze?" of andere meldingen. Hierdoor wordt de gebruiker bewust van zijn scrollgedrag en schermtijd.

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.

Er zou een informati bericht bij de meldingen kunnen komen. Hierdoor zien zij zelf de gevaren en kunnen ze dit misschien verbeteren.

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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?

Het is een functie die ingebouwd is in TikTok en geen extra energie kost voor de gebruikers. Voor het bedrijf zal het echter wel extra energie kosten, omdat er een AI ontwikkeld en draaiende gehouden moet worden, wat veel rekenkracht en energie verbruikt.

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.

"Een AI-tool kost erg veel energie en is slecht voor het milieu. Daarom zou er misschien een reclame kunnen komen die elk uur dat de app open is verschijnt, of om de zoveel video's. Dit zou beter voor het milieu zijn en dan zien ze ook dat ze al lang bezig zijn.

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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?

Wanneer deze AI-tool bij elke TikTok-gebruiker wordt ingezet, kan hij hopelijk de verslaving verminderen en het schermtijdgebruik beter reguleren.

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 AI-tool moet nog geavanceerder worden, nog specifiek en nog beter. Hierdoor helpt het mensen om een verslaving tegen te gaan.