

# AI whatsapp

Een AI functie voor whatsapp om pestgedrag onderen kinderen en jongeren te verminderen. De AI functie scant de berichten/media die in de chat word gestuurd op pesterig taalgebruik.

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Created on: March 19, 2025 7:55 AM  
Changed on: March 19, 2025 10:48 AM

# 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?**

Onder kinderen en jongeren is online veel pestgedrag. Dit gebeurt dus ook veel op Whatsapp. Dit doen ze door middel van haatdragende berichten, foto's, stickers en andere media door te sturen. De chat is vaak privé waardoor er geen ouderlijk toezicht is. Hierdoor worden er sneller bedreigingen en scheldwoorden gestuurd dan in bijvoorbeeld het klaslokaal.

### **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.**

- Minder tot geen privacywetten overschrijden
- Het duidelijk maken voor AI wat het verschil tussen grappen/sarcasme en pesten

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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?**

Zie Privacy (dubbelop)

**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.**

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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?**

Alle gesprekken en media die in een chat word gestuurd wordt gelezen en gescand door AI. Dit overschrijdt meerdere privacywetten en hier zullen veel mensen niet oké mee zijn. Als er in een gesprek pestgedrag word gescand door AI dan zal dit worden gedeeld met de ouders. Dit overschrijdt geen privacywet omdat de kinderen minderjarig zijn. De AI functie mag dus wel de chat scannen maar geen persoonlijke gegevens hiervan opslaan of onthouden.

### **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 functie zal eerst moeten worden goedgekeurd door ouders van het kind. Wanneer er pestgedrag word geanalyseerd word krijgen de ouders hiervan enkel een melding in plaats van een schermafbeelding van de chat. De AI functie scant enkel de gegevens en analyseert het gesprek pas wanneer hij scheldwoorden tegenkomt.

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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 gebruikers zullen waarschijnlijk minder snel scheldwoorden gebruiken of mensen beledigen. Ik denk ook dat de meeste mensen formeler zullen praten met elkaar zodat de AI functie niet word getriggerd. Dit kan er tot leiden dat bijvoorbeeld vriendengroepen minder grappen over elkaar maken en er zal waarschijnlijk ook minder sarcasme voorkomen.

### 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.

Wanneer er in een vriendengroep scheldwoorden worden gescand door AI zal hier een melding naar de persoon worden gestuurd die word gepest. Deze kan dan aangeven of dat het gaat om pesten of een onschuldige grap. Zo zorgt de functie niet dat het ten kostte gaat van vriendschap. Ook kunnen gebruikers aangeven wanneer ze zich niet prettig in een gesprek 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**

Whatsapp

**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**

Ouders/verzorgers

**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**

Whatsapp gebruikers

**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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Name of the stakeholder  
Kinderen die worden gepest

**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**

Kinderen die pesten

**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?**

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

- Volwassen personen kunnen de functie ook aanvragen

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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?**

Een tekortkomingen van AI kan zijn dat hij te objectief is en dus zinnen zoals 'dat shirt vind ik lelijk' als pest gedrag kan zien richting een persoon, ondanks dat het voor een shirt is bedoelt. Ook kunnen er spelfouten voorkomen waardoor de AI het bericht niet als pesten aanschouwd.

### **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.**

AI zal bij spelfouten een melding met de vraag kunnen geven of dat een bericht als pesten word gezien of niet. Net zoals bij zinnen als 'dat shirt vind ik lelijk'.



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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?**

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**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.**

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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?**

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

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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?**

Dubbel op

**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?**

Hopelijk vermindert het pestgedrag

**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.**

In de toekomst vermindert het pestgedrag op Whatsapp zonder dat de gebruiker er last van heeft.