

# Mass downvoting detector

Een A.I programma dat controversiële reddit posts scant voor patronen van  
massaal downvoten

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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?**

Zeer controversiële posts op reddit kunnen wel eens massaal gedownvote worden door grote groepen users met overeenkomende meningen. Dit massaal downvoten zorgt ervoor dat deze posts van de frontpage verdwijnen omdat posts gesorteerd worden op hun aantal votes.

### **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 app zou ook kunnen kijken naar welke downvoters ook comments hebben achter gelaten en hoeveel, hij kan ook gaan kijken naar repeat offenders en deze penalties geven.

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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?

Dit programma scant alleen patronen van votes op specifieke posts, hij scant geen persoonlijke data van de user.

### 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.

Dit programma kan niet worden gebruikt om de wet te overschrijden.

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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?**

Dit programma scant alleen patronen van votes op specifieke posts, hij scant geen persoonlijke data van de user.

### **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.**

Dit programma kijkt alleen naar vote patronen van users en gebruikt alleen oppervlakkige informatie. Alleen de accounts van de users worden geflagged, dit volgt hun niet verder buiten de app.

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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 users die worden gezien in de bende van downvoters worden geflagged voor dit gedrag zodat ze makkelijk geïdentificeerd kunnen worden door moderators. Algemene users die een post willen bekijken die reeds gebombadeerd word of is, krijgen een melding te zien dat dit is gebeurd en dat ze goed moeten opletten op haatspraak en misinformatie.

### 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 impact van de app kan gebruik van de app veranderen voor bepaalde users, het zou misschien beter zijn om de massa downvoters minder hard aan te pakken zodat er geen haat-oorlog ontstaat tussen users.

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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**

De Massaal downvoters

**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**

De algemene users

**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**

De moderators

**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.**

de meldingen die algemene users kunnen krijgen komen misschien te spannend over, dit kan zorgen dat mensen compleet stoppen met bepaalde posts te bekijken. Het zou beter zijn als de melding wat laagdrempeliger was en wat kalmer.

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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?**

Ik begrijp dlt A.I programma kijkt naar downvote patronen die niet altijd gelijk toepasbaar zijn bij elke post. Hij kan geen onderscheid maken tussen welke "team" dat gedownvote wordt, goed is en welk "team" slecht is, dit is subjectief en het programma laat dat deel over aan de user om te interpreteren.

### **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.**

De data die deze app oproept kan gebruikt worden door boosdoeners om een verkeerd beeld te scheppen van de eerste intentie van de app. Het moet duidelijker worden gemaakt dat de app zo veel mogelijk unbiased handelt.



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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?

Het kan zijn dat wanneer dit programma scant voor patronen op subreddits zoals r/Politics of r/Palestine, dat deze patronen vaker van één kant af komen dan de andere. Deze bias bepaalt dan wel op wat voor gedrag gelet moet worden.

### 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 ingebouwde bias van app overgedragen van de designers, beïnvloedt te veel het gedrag van de app. De designers van de app moeten beter letten op wat ze van hun eigen bias laten zien bij het programmeren van de app.

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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?**

Het programma heeft een duidelijke uitleg over zijn werking, Het doel is om de werking van het programma zo transparant mogelijk te houden zodat elke user weet hoe deze werkt en er geen verwarring ontstaat over wat de A.I doet.

### **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.**

De app moet laten weten dat deze gemaakt is door mensen die natuurlijk ook hun eigen biases hebben, users moeten hun eigen discretion gebruiken bij het gebruiken van de app.

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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 lichtgewicht programma op het internet, de impact van deze app is niet groot genoeg om waar te nemen.

### **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.**

geen issues met sustainability

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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?**

Het kan zijn dat mensen gaan denken dat het programma oneerlijke of eenzijdige judgements geeft op specifieke doelgroepen.

**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 sociale impact van de app tussen algemene users kan erg groot worden.  
De app moet minder biased gemaakt worden zodat dit minder snel gebeurt.