# **IMPROVEMENTSCAN - CANVAS**

# Mass downvoting detector

NAME: Mass downvoting detector DATE: July 4, 2025 12:45 AM DESCRIPTION OF TECHNOLOGY Een A.I programma dat controversiële reddit posts scant voor patronen van massaal downvoten	HUMAN VALUES 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.	TRANSPARENCY 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.
IMPACT ON SOCIETY 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.	STAKEHOLDERS de meldingen die algemene users kunnen krijgen komen misschien te spannend over, dit kan zorgen dat mensen kompleet stoppen met bepaalde posts te bekijken. Het zou beter zijn als de melding wat laagdrempeliger was en wat kalmer.	SUSTAINABILITY geen issues met sustainability
HATEFUL AND CRIMINAL ACTORS Dit programma kan niet worden gebruikt om de wet te overschrijden.	DATA 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.	FUTURE 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.
PRIVACY 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.	INCLUSIVITY De ingebouwde bias van app overgedragen van de designers, beinvloedt 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.	FIND US ON WWW.TICT.IO THIS CANVAS IS PART OF THE TECHNOLOGY IMPACT CYCLE TOOL. THIS CANVAS IS THE RESULT OF AN IMPROVEMENTSCAN. YOU CAN FILL OUT THE FULL TICT ON WWW.TICT.IO WWW.TICT.IO WITH A CONTRACT ON THE SECONDARY OF THE SECONDARY O

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**DESCRIPTION OF TECHNOLOGY** 

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

### HUMAN VALUES

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Now that you have thought hard about the impact of your technology on human values, what improvements...

If you think about the impact of this technology on human values and needs. If you think about how this technology affects the identity of the user, the autonomy of the user (can the users make their own decisions?) and the health and wellbeing of the user. If you think about all that, what improvement would you (want to) make? In the technology?...

#### **IMPACT ON SOCIETY**

Now that you have thought hard about the impact of this technology on society (by filling out the questions...

If you think about the real problem this technology is going to solve. If you think about the ability of this technology to solve the real problem. If you think about possible negative effects and whether this technology will contribute to a world you want to live in. If you think about all that, what improvements would you make? In technology? In context? In use?...

#### HATEFUL AND CRIMINAL ACTORS

Now that you have thought hard about how bad actors can impact this technology, what improvements would...

If you think about this technology being used to break the law, or avoid the consequences of breaking the law, or to be used against certain groups, or to attack the truth or to pit certain groups against each other. If you think about all of that, what improvements would you (want to) make? In the technology? In context? In use?...

## PRIVACY

Now that you have thought hard about privacy and data protection, what improvements would you like to make?...

If you think about this technology invading someone's privacy or collecting personal data and if you think about the way this technology is compliant with prevailing law and mitigates dataprotection risks and concerns. If you think about all that, what improvements would you (want to) make? In the technology? In context? In use?...

## STAKEHOLDERS

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

If you think about all stakeholders of this technology. If you think about stakeholders that are less obvious. If you think about the way certain stakeholders are affected by this technology and if you want to take them into consideration. If you think about all that, what would you (want to) improve? In the technology? In context? In use?...

#### DATA

Now that you have thought hard about the impact of data on this technology, what improvements would you...

If you think about the limitations of data. Things like subjectivity, incomplete datasets and so on. If you think about the way new insights are handled. If you think about the sustainability of the collection of data or the data that is collected from the users. If you think about all that, what would you (want to) improve? In the technology? In context?...

## INCLUSIVITY

Now that you have thought hard about the inclusivity of the technology, what improvements would you like to...

If you think about accessibility to this technology. If you think about built in biases or automatic decisions that may be biased. If you think about who is benefitting from this technology and the diversity of the team that creates the technology. If you think about all that, what improvements would you (want to) make? In the technology? In context? In...



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#### TRANSPARENCY

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Now that you have thought hard about the transparency of this technology, what improvements would you like t...

If you think about the communication on the way the technology works and the businessmodel. If you think about the explanation on automatic decisions that are made. If you think about complaint procedures and transparency on possible negative effects. If you think about all that, what would you (want to) improve? In the technology? In context?...

## SUSTAINABILITY



Now that you have thought hard about the sustainability of this technology, what improvements would you like t...

If you think about the direct and indirect energy use and the materials that are used in the technology. If you think about the lifespan of the technology and the hidden environmental impact of the technology. If you think about all that, what improvements would you (want to) make? In the technology? In context? In use?...

## FUTURE

Impact Improvement: Now that you have thought hard about the future impact of the technology, what...

If you think about an utopian and a dystopian scenario. If you think about the way this technology can change the world. If you think about the consequences of a different party buying your technology. If you think about all that, what would you (want to) improve? In the technology? In context? In use?

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