IMPROVEMENTSCAN - CANVAS

"The one ring to connect it all"

NAME: "The one ring to connect it all"
DATE: May 1, 2025 7:52 PM
DESCRIPTION OF TECHNOLOGY
You don't need a phone any more, because everything is now connected in this one ring that is always on (you)

TICT

HUMAN VALUES

Technology can help us as an extended part of being human, but it can also make us less human. Maybe we should put some serendipity back into the system, to make shure coincidences that are not programmed can still arise.

TRANSPARENCY

MAybe a bit of explenation on the website before people buy the ring will be a good idea.

IMPACT ON SOCIETY

We have to make it hackers-proof!

STAKEHOLDERS

this is not something between the developer and user. It affects more people, so more people should be involved in the process.

SUSTAINABILITY

The smaller the better!

HATEFUL AND CRIMINAL ACTORS

The ring should be secured very well. This can be done in the sense that it only work on the finger of the owner (master-slave accepted) or with digital security measures as well. An alteration of the human body to prevent you from losing the ring can be an option as well, although we think this will go a bit to far for the most of us...

DATA

Collecting only real time data and store it locally for the user only might be an option, but it will also limit the functionalilty of the tool.

FUTURE

The developer should think of a way how this technology is applied in a way it contributes to society and not harming it.

PRIVACY

Maybe collecting only real time data would be part of the solution to avoid problems in the future, but than the feedbackloops will also be less usefull (because the tool cannot say 'like yesterday' anymore)

INCLUSIVITY

We could make this technology accessable to none or to everybody or make it cheaper for some, so they can get access to it.

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TICT

IMPROVEMENTSCAN - CANVAS - HELPSIDE "The one ring to connect it all"

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HUMAN VALUES

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 well-being of the user. If you think about all that, what improvement would you (want to) make? In the technology?…

TRANSPARENCY

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?…

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?…

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?…

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?…

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?…

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?…

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? …

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?…

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… use?