Culture awareness

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Level of education: Bachelor

Technology Impact Cycle Tool

Culture awareness

Impact on society

What impact is expected from your technology?

What is exactly the problem? Is it really a problem? Are you sure?

I don't see it as a problem

Are you sure that this technology is solving the RIGHT problem?

Yes I believe this technology can save us and make life easier!

How is this technology going to solve the problem?

Because technology is stronger and more effective then man power so it will solve a lot off stuff.

What negative effects do you expect from this technology?

Maybe people will get lazy and wont work much.

In what way is this technology contributing to a world you want to live in?

It would be nice if they can do the stuff we lack in like lifting heavy stuff or translating.

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.

I want them to be fixed in the right way so the risk wouldn't be to big

Hateful and criminal actors

What can bad actors do with your technology?

In which way can the technology be used to break the law or avoid the consequences of breaking the law?

by hackers or other people who use technology for bad endways.

Can fakers, thieves or scammers abuse the technology?

for sure they can and we should try to avoid it!

Can the technology be used against certain (ethnic) groups or (social) classes?

It can, but they also keep growing, so it is difficult to fix this in one go.

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.

They can manipulate or make use of people by promising or pretending to be what they are not

How could bad actors use this technology to subvert or attack the truth?

If he know how to use it he can do a lot of bad actions.

Now that you have thought hard about how bad actors can impact this technology, what improvements would you like to make? List them below.

You should remember that everything you build people will try to break it somehow.

Privacy

Are you considering the privacy & personal data of the users of your technology?

Does the technology register personal data? If yes, what personal data?

no it does not

Do you think the technology invades the privacy of the stakeholders? If yes, in what way?

Not really, It is good!

Is the technology is compliant with prevailing privacy and data protection law? Can you indicate why?

The law should always be protected and stay private.

Does the technology mitigate privacy and data protection risks/ concerns (privacy by design)? Please indicate how.

This technology is protecting sensitive data from people that should not be able to get published.

In which way can you imagine a future impact of the collection of personal data?

When the gouverment is ready.

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

It is very important to protect data and privacy stuff and the technology can help is with this. we already making big steps in improvements so there is a possibility to have a future like this.

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Human values

How does the technology affect your human values?

How is the identity of the (intended) users affected by the technology?

important technology should value humans as something bigger then themself and not equal.

How does the technology influence the users' autonomy?

by making some actions and commands

What is the effect of the technology on the health and/or well-being of users?

that it should keep track of it and inform when it's going bad.

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.

Health is very important so technology is a key to help and improve ourself in this.

Stakeholders

Have you considered all stakeholders?

Who are the main users/targetgroups/stakeholders for this technology? Think about the intended context by answering these questions.

Name of the stakeholder
YassineBV

How is this stakeholder affected?
I know him personally

Did you consult the stakeholder?
Yes

Are you going to take this stakeholder into account?
Yes

Did you consider all stakeholders, even the ones that might not be a user or target group, but still might be of interest?

Name of the stakeholder
Yassine&Bussiness

How is this stakeholder affected?
I'm helping him as a part-time job

Did you consult the stakeholder?
Yes

Are you going to take this stakeholder into account?
Yes

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

Stakeholders can help us improve a small plan to make it something working in our world!

Data

Is data in your technology properly used?

Are you familiar with the fundamental shortcomings and pitfalls of data and do you take this sufficiently into account in the technology?

Yes, Data is very important so we shold take in into account in the technology we are in now.

How does the technology organize continuous improvement when it comes to the use of data?

we are learning technology to handle and understand data by itself

How will the technology keep the insights that it identifies with data sustainable over time?

By having a secure and precise way of working and executing

In what way do you consider the fact that data is collected from the users?

good, data is so important these days!

Now that you have thought hard about the impact of data on this technology, what improvements would you like to make? List them below.

if we can let technology use data very well it can help us a lot

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Inclusivity

Is your technology fair for everyone?

Will everyone have access to the technology?

of course not

Does this technology have a built-in bias?

know how to filter people

Does this technology make automatic decisions and how do you account for them?

depence on what, sometimes things need time to think about it so it wouldn't be nice if it answer before me

Is everyone benefitting from the technology or only a a small group? Do you see this as a problem? Why/why not?

it is dangerous so it should be taken seriously so technology can work properly

Does the team that creates the technology represent the diversity of our society?

the team is doing a great job and i'm supporting them

Now that you have thought hard about the inclusivity of the technology, what improvements would you like to make? List them below.

a lot of attention is needed for this because the first steps in working like that is the most crucial.

Transparency

Are you transparent about how your technology works?

Is it explained to the users/stakeholders how the technology works and how the business model works?
Yes it is

If the technology makes an (algorithmic) decision, is it explained to the users/stakeholders how the decision was reached?
It would make it easier

Is it possible to file a complaint or ask questions/get answers about this technology?
it is and it can only improve over time

Is the technology (company) clear about possible negative consequences or shortcomings of the technology?
It is so it should work very carefully

Now that you have thought hard about the transparency of this technology, what improvements would you like to make? List them below.
It has a lot of potential so it should work carefully

Sustainability

Is your technology environmentally sustainable?

In what way is the direct and indirect energy use of this technology taken into account?

Yes, the source need to be fine as possible and less damage for the people and also in the future

Do you think alternative materials could have been considered in the technology?

of course, but it should be test and checked well to provide problems

Do you think the lifespan of the technology is realistic?

I do not know, technology can go on for a long time if it is setup well

What is the hidden impact of the technology in the whole chain?

that the damage can be big and have impact to a lot off stuff

Now that you have thought hard about the sustainability of this technology, what improvements would you like to make? List them below.

That it can help us a lot but also hurt us too if we don't test it well before using it

Future

Did you consider future impact?

What could possibly happen with this technology in the future?
it can be improved but also it should stay manageable so the future know how to use it

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.
we will have a lot more support by using technologic stuff

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.
i can do stuff more easy with the support from technology as a old man

Would you like to live in one of this scenario's? Why? Why not?
not yet, i want to enjoy my life

What happens if the technology (which you have thought of as ethically well-considered) is bought or taken over by another party?
it should happen in a safe and secure way

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.
we should take steps carefully so stuff will be manageable and maintainable