Smart Mirror

Een Smart Mirror die mensen met Apraxie help met hun dagelijkse handelingen.

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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?
Er moet iedere dag een hulpverlener aanwezig zijn om de hulpvrager te helpen in zijn dagelijkse sleur. zo weet iemand met Apraxie niet wat hij bijv. 's ochtends moet doen of hoe hij iets moet doen. dmv gebruik te maken van de Smart Mirror hopen we deze hulpverlener weg te kunnen halen.

Are you sure that this technology is solving the RIGHT problem?
Er is veel personeelstekort in de zorg en tijd is geld. dus wil je er voor zorgen dat 1 zorgverlener zoveel mogelijk mensen tegelijk kan helpen.

How is this technology going to solve the problem?
De Spiegel kan bij iedereen in huis gehangen worden. Dit zorgt er voor dat het ook geen raar object is. Met behulp van de spiegel kan de zorgvrager zelfstandig zijn dagelijks ritme doorlopen.

What negative effects do you expect from this technology?
minder sociale interactie. er is een leercurve om met de spiegel te leren werken.

In what way is this technology contributing to a world you want to live in?
er zijn minder zorgverleners per zorgvragers nodig.

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.
This question has not been answered yet.

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?
privacy schending

Can fakers, thieves or scammers abuse the technology?
ja er kan persoonlijke data verzameld worden. er kan bijvoorbeeld een kalender toegevoegd worden of herinneringen voor bijvoorbeeld het in nemen van medicijnen.

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

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.
-

How could bad actors use this technology to subvert or attack the truth?
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Now that you have thought hard about how bad actors can impact this technology, what improvements would you like to make? List them below.
This question has not been answered yet.

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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?

ja persoonsgegevens, evt agenda

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

nee het product is ontwikkeld om mensen te helpen. hiervoor zijn bepaalde gegevens nodig.

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

-

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

-

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

-

Now that you have thought hard about privacy and data protection, what improvements would you like to make? List them below.
This question has not been answered yet.

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?

Door deze technologie zullen gebruikers zelfstandiger worden en minder afhankelijk zijn van anderen.

How does the technology influence the users' autonomy?

Het product begeleidt gebruikers bij hun handelingen omdat de gebruikers zelf moeite hebben met het correct uitvoeren van handelingen. Ze zijn wel afhankelijk van deze technologie om zelf aan de slag te gaan.

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

Deze technologie bevordert de zelfredzaamheid van gebruikers, dit heeft positieve effecten op verschillende vlakken.

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.

This question has not been answered yet.

Stakeholders

Have you considered all stakeholders?

This category is not applicable for this technology.

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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?
nee

How does the technology organize continuous improvement when it comes to the use of data?
we verbeteren onze data handeling niet

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

In what way do you consider the fact that data is collected from the users?
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Now that you have thought hard about the impact of data on this technology, what improvements would you like to make? List them below.
This question has not been answered yet.

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Inclusivity
Is your technology fair for everyone?

This category is only partial filled.

Will everyone have access to the technology?
nee

Does this technology have a built-in bias?
nee

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

Is everyone benefitting from the technology or only a a small group? Do you see this as a problem? Why/why not?
voornamelijk een kleinere groep, namelijk hulpbehoevende met Apraxie.

Does the team that creates the technology represent the diversity of our society?
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Now that you have thought hard about the inclusivity of the technology, what improvements would you like to make? List them below.
This question has not been answered yet.

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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?
nee

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

Is it possible to file a complaint or ask questions/get answers about this technology?
nee

Is the technology (company) clear about possible negative consequences or shortcomings of the technology?
-

Now that you have thought hard about the transparency of this technology, what improvements would you like to make? List them below.
This question has not been answered yet.

Sustainability

Is your technology environmentally sustainable?

This category is not applicable for this technology.

Future
Did you consider future impact?

This category is not applicable for this technology.