

Smart Toilet

A smart toilet what records medical data

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Technology Impact Cycle Tool

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Impact on society

What impact is expected from your technology?

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

Wij willen meer inzicht op onze gezondheid en hoe wij slechte gezondheid kunnen voorkomen.

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

Een van de meest voorkomende problemen bij de menselijke bevolking zijn prikkelbare darmsyndroom en blaasontsteking. Om mensen meer inzicht te geven van hen gezondheid denken wij door een smart toilet te maken, dat zij tijdig weten waar zij last van hebben.

How is this technology going to solve the problem?

De technologie lost het probleem op doordat het tijdig problemen detecteert.

What negative effects do you expect from this technology?

Het negatieve effect van dit idee is dat de data gedeeld kan worden terwijl je dat niet wilt.

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

Veel, alles wordt tegenwoordig smart.

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.

no

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Hateful and criminal actors

What can bad actors do with your technology?

This category has not been filled yet.

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Privacy

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

This category is not applicable for this technology.

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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?

Nee

How does the technology influence the users' autonomy?

De gebruiker krijgt informatie over zijn gezondheid en krijgt dan zelf de keuze wat hij of zij er mee doet. Hij of `ij krijgt wel advies om naar de dokter te gaan als dat nodig is.

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

De gezondheid van de personen zou beter inzichtelijk worden en hierdoor zou uiteindelijk de gezondheid verbeteren. Ergere gezondheid situaties worden voorkomen.

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.

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Stakeholders

Have you considered all stakeholders?

This category has not been filled yet.

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Data

Is data in your technology properly used?

This category has not been filled yet.

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Inclusivity

Is your technology fair for everyone?

This category has not been filled yet.

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Transparency

Are you transparent about how your technology works?

This category has not been filled yet.

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Sustainability

Is your technology environmentally sustainable?

This category has not been filled yet.

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Future

Did you consider future impact?

This category has not been filled yet.