Ecovillage

Impact on society

What impact is expected from your technology?

This category has not been filled yet.

Hateful and criminal actors
What can bad actors do with your technology?

This category has not been filled yet.

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?
This technology registers the following personal data: First & Last name, location, age, gender and information about home environment like: humidity, Carbon Dioxide levels and temperature.

Do you think the technology invades the privacy of the stakeholders? If yes, in what way?
This technology might invade privacy in the point that it takes sensorial data from your home, but this is not shared in any way shape or form, making the infomation restricted between yourself and the algorithm, so there is no middle man that could be considered a breach of privacy.

Is the technology is compliant with prevailing privacy and data protection law? Can you indicate why?
This technology is compliant with the data protection laws, it makes sure to not share any information with third parties and only saves the information required for it to operate, the data is not stored in a way that it could be traced back to the user and put them in any harm.

Does the technology mitigate privacy and data protection risks/concerns (privacy by design)? Please indicate how.
This technology definitely focuses on mitigating privacy risks, only the minimal amount of data is collected and the data that is stored is not linked i.e. the data that is collected from the sensors is not directly linked to the personal information entered by the user.

In which way can you imagine a future impact of the collection of personal data?
the data collected has no impact on the futures of our users, it is not stored in the long term and is only used to give real time information about the living conditions within the house. It might be notable that this could be used to know something about the health of a person within their homes but this is not something that can haunt someone for the rest of their lives.

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

It is important to limit the amount of data we require from our users, meaning that we do not collect anymore personal information from them than is required. Besides this we should focus on splitting the storage of the sensorial data and the personal data so that living conditions are not trackable to the user for outside parties.

Human values

How does the technology affect your human values?

This category has not been filled yet.

Stakeholders

Have you considered all stakeholders?

This category has not been filled yet.

Data

Is data in your technology properly used?

This category has not been filled yet.

Inclusivity

Is your technology fair for everyone?

This category has not been filled yet.

Transparency

Are you transparent about how your technology works?

This category has not been filled yet.

Sustainability

Is your technology environmentally sustainable?

This category has not been filled yet.

Future
Did you consider future impact?

This category has not been filled yet.