EcoHome AI

By using AI to detect anomolies in and around Ecodorp Boekel to improve the air quality for all people

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Technology Impact Cycle Tool

EcoHome AI

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?

Yes it will register personal data. Will store Name, Surname, Email, Client Location and Client Preferences

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

No if the personal data is stored separately and no direct link to the client is made then the client wont feel that their privacy is being invaded.

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

Yes it will be complaint as we will use data minimalizations for the collection of data and will only display personal data if it is completely necessary for the app to continue its flow

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

Yes it does as not all personal data that can be collected around a user will be collected and stored but only the data which the application will rely on.

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

If the user preferences are to change it will then impact what solutions are to be calculated as the application will feed of sensors, datasets and also user preferences to make the decisions

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

We will be focusing on data minimization and also data protections
We will need to ensure that privacy of personal information is a top priority when storing and also displaying information

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.