

Rekeningrijden

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Technology Impact Cycle Tool

Rekeningrijden

Impact on society

What impact is expected from your technology?

This category has not been filled yet.

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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 has not been filled yet.

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Human values

How does the technology affect your human values?

This category has not been filled yet.

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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?

Will everyone have access to the technology?

Everybody who is a Belgian citizen who owns a car will have access to this system.

Does this technology have a built-in bias?

no, all actions are based on real world movements.

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

All pricing decisions are made by humans. The systems only combine these listings with real time data to calculate receipts

Is everyone benefitting from the technology or only a small group?

Do you see this as a problem? Why/why not?

Only people who are driving less than average will benefit our new technology. But the new system is a more fair system based on driven kms instead of only the type of car you own.

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

We cannot assure that we as humans will not have individual influence on the system. only that we try our best not to.

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

not yet

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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?

Users can see the pricings in the system. Next to that they can have an insight in their itineraries.

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

Users can see the pricings in the system. Next to that they can have an insight in their itineraries.

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

Users can file a complaint on wrong itineraries and or pricings

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

people will know that they might end up paying more than before

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

No

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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.