Sloux Parking system

A system that routes visitors to parking spaces via notification.

Created by: wildeman
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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?

Visitors of Sioux don't know where to park.It is unclear where they are allowed to park.

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

n/a

How is this technology going to solve the problem?

It will send a notification to the visitor on where to park.

What negative effects do you expect from this technology?

People looking at their phone while driving.

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

n/a

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 improvements.

Hateful and criminal actors

What can bad actors do with your technology?

In which way can the technology be used to break the law or avoid the consequences of breaking the law?

If they find a way to break into the database they would be able to get the names, emailadresses and licence plates from the people visiting Sioux.

Can fakers, thieves or scammers abuse the technology?

If they get the E-mail they can be able to send harassing E-mails to the visitors of Sioux.

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

No it can't be used to racially discriminate.

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.

They can't pit groups against eachother because there is only one user.

How could bad actors use this technology to subvert or attack the truth?

They can't it is not a forum.

Now that you have thought hard about how bad actors can impact this technology, what improvements would you like to make? List them below.

Improve security of data.

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, E-mail addresses, Licence plates and names.

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

No we don't think this invades someones privacy, we ask for someone's email which is normal in a business situation the same for the name the only weird thing we ask for is a licence plate but considering it is there for everyone to read on the car we don't thjink it is a privacy concern.

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

We keep the data within the EU and within the company.

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

Yes we really need all of the data collected. The licence plate to recognize when the visitor arrives, the name to notify who is arriving and the email so we know where to send the notification.

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

No it won't have impact on their future.

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

No improvements

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 is only partial filled.

Who are the main users/targetgroups/stakeholders for this technology? Think about the intended context by answering these questions.

Name of the stakeholder
Sioux

How is this stakeholder affected?
They need to worry less about visitors finding the place they're allowed to park in.

Did you consult the stakeholder?
Yes

Are you going to take this stakeholder into account?
Yes

Name of the stakeholder
Sioux visitors

How is this stakeholder affected?
It is easier for them to park at sioux

Did you consult the stakeholder?
Yes

Are you going to take this stakeholder into account?
Yes

Name of the stakeholder
Shawn

How is this stakeholder affected?
He enter's the data into the system

Did you consult the stakeholder?
Yes

Are you going to take this stakeholder into account?

Yes

Did you consider all stakeholders, even the ones that might not be a user or target group, but still might be of interest?

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Now that you have thought hard about all stakeholders, what improvements would you like to make? List them below.

n/a

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?

What could possibly happen with this technology in the future?

It could be replaced by a better system

Sketch a or some future scenario (s) (20-50 years up front) regarding the technology with the help of storytelling. Start with at least one utopian scenario.

In the future most cars are self-driving cars. Now we won't have to inform the person where to park but the computer within the cars.

Sketch a or some future scenario (s) (20-50 years up front) regarding the technology with the help of storytelling. Start with at least one dystopian scenario.

oil has run out and we no longer drive cars. The technology is no longer necessary.

Would you like to live in one of this scenario's? Why? Why not?

We would like to live in the Utopian scenario because cars are now smart. and probably cleaner for the enviorment.

What happens if the technology (which you have thought of as ethically well-considered) is bought or taken over by another party?

They'll use the technology for their own parking place possibly with potentially some small changes.

Impact Improvement: Now that you have thought hard about the future impact of the technology, what improvements would you like to make? List them below.

we don't wanna change anything.