

Parking App

The parking app is an application that aids in finding parking spot in locations one plans on going to. Its main purpose is to eradicate the unnecessary traffic and roaming in pursuing a parking spot. It's supposed to ensure that one spends as little time looking for a parking spot to park their motor vehicle.

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Context of use: Other
Level of education: Bachelor

Technology Impact Cycle Tool

Parking App

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?

Does the technology register personal data? If yes, what personal data?

no

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

not really

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

no we do not share personal data

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

the only concern is that you can see how busy the area is

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

to determine the frequency on how each area can be busy

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

none for the moment

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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?

yes, everyone will have access to the App

Does this technology have a built-in bias?

no, we do not discriminate in this App

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

yes, the app makes automatics decisions since it will find a parking for you

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

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

no, it is only for people that have a driver license

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

yes, it does

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

none for the moment

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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?

yes, it is explained in the business case

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

The app , calculates the distance to the user chosen parking lot

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

yes, you can write reviews

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

yes, because the answers may sometimes not be accurate

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

none for the moment

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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.