


NAME: Electronische velgenpoetsmachine 

DATE: May 15, 2026 10:43 AM

DESCRIPTION OF TECHNOLOGY
 In de huidige wasstraat komt de velg er het slechtste van af; in de regel blijft die het vuilst achter, omdat de wasstraat geen optie biedt om in de velg goed schoon te maken. Een velgenpoetsmachine moet (na een leercurve) in staat zijn om tot 400% beter schoon te kunnen maken.

HUMAN VALUES 

Geen enkele impact te verwachten.

TRANSPARENCY 

Onsite and afterwards by means of website and socials.

IMPACT ON SOCIETY 

Velgen worden in de wasstraat echt niet goed schoon gemaakt en worden alleen 'aan de voorkant' een beetje afgeschrobd. Een schone velg toont beter, voorkomt roest op den duur en verhoogt daarmee de restwaarde van (veelal duurere) velgen.

STAKEHOLDERS 


- Eigenaar van de wasstraat
- Eigenaar van de auto

SUSTAINABILITY 

Huh???? Had ik eerst de course over deze term 100% moeten volgen?

HATEFUL AND CRIMINAL ACTORS 


Deze technologie zal geen enkele inbreuk geven op de bestaande wetgeving indien het residu en afvalwater op de gebruikelijke wijze duurzaam wordt afgevoerd en daarnaast de geluidsoverlast beperkt blijft.

DATA 


Ja en nee. Hier worden feitelijk twee vragen gesteld.....

FUTURE 

Toespitsen op verticale markten om zo 3D-cleaning verder vorm te geven. Denk bijvoorbeeld aan kunstobjecten, openbare objecten, meubels (boenwas), fietsen en openbare verlichting?

PRIVACY 

Vanuit AVG gezien wordt hier op geen enkele wijze data geregistreerd die herleidt kan worden naar een natuurlijk persoon (onder voorwaarde dat kenteken niet wordt vastgelegd en er geen video- of geluidsopnamen worden vastgelegd voor-tijdens-of-na de wasbeurt.

INCLUSIVITY 

None

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QUICKSCAN - CANVAS - HELPSIDE Electronische velgenpoetsmachine

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HUMAN VALUES 

How is the identity of the (intended) users affected by the technology?

To help you answer this question think about sub questions like:

- If two friends use your product, how could it enhance or detract from their relationship?
- Does your product create new ways for people to interact?...

TRANSPARENCY 

Is it explained to the users/stakeholders how the technology works and how the business model works?

- Is it easy for users to find out how the technology works?
- Can a user understand or find out why your technology behaves in a certain way?
- Are the goals explained?
- Is the idea of the technology explained?
- Is the technology company transparent about the way their...

IMPACT ON SOCIETY 

What is exactly the problem? Is it really a problem? Are you sure?

Can you exactly define what the challenge is? What problem (what 'pain') does this technology want to solve? Can you make a clear definition of the problem? What 'pain' does this technology want to ease? Whose pain? Is it really a problem? For who? Will solving the problem make the world better? Are you sure? The problem definition will help you to determine...

STAKEHOLDERS 

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

When thinking about the stakeholders, the most obvious one are of course the intended users, so start there. Next, list the stakeholders that are directly affected. Listing the users and directly affected stakeholders also gives an impression of the intended context of the technology.

...

SUSTAINABILITY 

In what way is the direct and indirect energy use of this technology taken into account?

One of the most prominent impacts on sustainability is energy efficiency. Consider what service you want this technology to provide and how this could be achieved with a minimal use of energy. Are improvements possible?

HATEFUL AND CRIMINAL ACTORS 

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

Can you imagine ways that the technology can or will be used to break the law? Think about invading someone's privacy. Spying. Hurting people. Harassment. Steal things. Fraud/identity theft and so on. Or will people use the technology to avoid facing the consequences of breaking the law (using trackers to evade speed radars or using bitcoins to launder...)

DATA 

Are you familiar with the fundamental shortcomings and pitfalls of data and do you take this sufficiently into...

There are fundamental issues with data. For example:

- Data is always subjective;
- Data collections are never complete;
- Correlation and causation are tricky concepts;
- Data collections are often biased;...

FUTURE 

What could possibly happen with this technology in the future?

Discuss this quickly and note your first thoughts here. Think about what happens when 100 million people use your product. How could communities, habits and norms change?

PRIVACY 

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

If this technology registers personal data you have to be aware of privacy legislation and the concept of privacy. Think hard about this question. Remember: personal data can be interpreted in a broad way. Maybe this technology does not collect personal data, but can be used to assemble personal data. If the technology collects special personal data (like...

INCLUSIVITY 

Does this technology have a built-in bias?

Do a brainstorm. Can you find a built-in bias in this technology? Maybe because of the way the data was collected, either by personal bias, historical bias, political bias or a lack of diversity in the people responsible for the design of the technology? How do you know this is not the case? Be critical. Be aware of your own biases....

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