




NAME: Bierens 

DATE: September 5, 2024 11:14 PM


DESCRIPTION OF TECHNOLOGY
Bierens terms and conditions scanner

HUMAN VALUES 


Since terms and conditions are pretty public anyways, there is not much that can affect a company with this given technology. This technology though could assist in a company being flagged.. giving possibly a bad image to that company.

TRANSPARENCY 


Business proposal, further documentation and weekly meetings would explain this

IMPACT ON SOCIETY 


Reviewing terms and conditions can be time consuming. Yes it is really a problem because time can be saved and this time can be used towards other tasks, making things overall more efficient.

STAKEHOLDERS 


- Bierens
- Bierens lawyers
- Involved clients of Bierens
- Governments
- Investors

SUSTAINABILITY 


Its not really taken into account due to the fact that it is a project for a minor.

HATEFUL AND CRIMINAL ACTORS 


We don't necessarily see how this technology could break the law. It does not go on without the supervision of a lawyer

DATA 


Yes, we take this into account with our business proposal document. The technology could handle this by possibly being trained on more data and adjusting necessary parameters or models

FUTURE 

It could be used seriously and on a bigger scale with more and more improvements

PRIVACY 

No


INCLUSIVITY 

Not as yet, possibly for green and red flags. Also laws may change every 10 years or so and if the model does not take this into account it could become bias.

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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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