


NAME: Dela

DATE: July 12, 2025 6:48 AM

DESCRIPTION OF TECHNOLOGY


Predict the amount of upcoming funerals, based on the number of intakes in hospitals, and the mortality rates of those intakes.

Estimating the amount of funerals per region in the coming weeks, based on the correlation between hospital intake & mortality rates. (Perhaps sort it by season/month)




HUMAN VALUES

The family of the dead person will receive better value for their money.




TRANSPARENCY

Yes, the technology is easy to use for users and they'll know how the technology works. The idea of the technology will be explained and the users will be guided.




IMPACT ON SOCIETY

With the current ongoing pandemic there is no grip for the funeral care workers to be able to handle the crisis in an efficient and proper matter. The reason for this is the fact that they don't know how many people are passing away in the upcoming future.




STAKEHOLDERS

- Head of DELA
- DELA Employees
- Family of the deceased Person




SUSTAINABILITY

The technology is a program and will only need a computer to function.




HATEFUL AND CRIMINAL ACTORS

This technology can not brake the law.




DATA

We trust DELA to forward data that is accurate and complete. Incorrect data can result in incorrect schedules and dismantles the problem DELA is facing.




FUTURE

This technology can be applied to different companies and niches. The purpose for now is DELA but in the future group A can expand into different companies.




PRIVACY

Yes, the technology register data from the dead person. Data like age, residence and ethnicity






INCLUSIVITY

No, the technology has no built-in 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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