QUICKSCAN - CANVAS

Dela AI

NAME: Dela AI
DATE: September 2, 2024 5:19 AM
DESCRIPTION OF TECHNOLOGY
AI project for Dela

HUMAN VALUES

The only possible way our technology can negatively impact our user (Dela). Is when the prediction made differs to much from the actual number of services. which can result in under employment for that day. and affect the quality off the services.

TRANSPARENCY

The technology will be easy to work with, It will not contain a lot of unique functionality. We will provide a detailed research document which will contain our findings and predictions of how our AI behaves. This can help understand the way our program behaves.

IMPACT ON SOCIETY

This Technology is designed to relief. the shortage of workers for Dela funerals. Right now, there is an excess of funerals. which results in hurried services. This may negatively impact the grieving relatives of the deceased.

STAKEHOLDERS

- Dela
- Relatives

SUSTAINABILITY

Off course running software requires a server which will use power. Depending on the importance of sustainability. Different servers can be chosen. For example, green servers.

HATEFUL AND CRIMINAL ACTORS

The AI will not be publicly available. It will produce a prognosis which can be used as a guideline. This guideline will not break any laws. The data we use is provided by Dela and we also use publicly available data. It does not break any data regulation laws.

DATA

As we previously described. our AI will provide a guideline or prediction. In no possible way should this prediction be final in the making of a services schedule. The data we use originates from deceased people. This will always be somewhat of a unpredictable factor.

FUTURE

In the future our technology can be used to advice Dela on the use of (related) prediction models or other AI-techniques.

PRIVACY

Our data does not contain any sensitive personal information.

INCLUSIVITY

The data does not contain personal or specific information. It is not possible for us to determine If the data given is biased.

FIND US ON WWW.TICT.IO

THIS CANVAS IS PART OF THE TECHNOLOGY IMPACT CYCLE TOOL. THIS CANVAS IS THE RESULT OF A QUICKSCAN. YOU CAN FILL OUT THE FULL TICT ON WWW.TICT.IO

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QUICKSCAN - CANVAS - HELPSIDE

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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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