QUICKSCAN - CANVAS

Document management on the cloud

NAME: Document management on the cloud

DATE: September 5, 2024 6:58 PM

DESCRIPTION OF TECHNOLOGY

The BDO documents are saved on the cloud where documents need to be organized and classified.
So based on the development and coding we are going to make the system do all the required classifications automatically.

HUMAN VALUES

The technology saves employees time to focus on their main work, so it saves lots of unnecessary tasks that the employees usually do.
So the technology doesn't affect users' identity or beliefs.

TRANSPARENCY

It is easy for the users and stakeholders to understand the logic behind the technology in addition to the demo done for the stakeholders we have done a flyer/poster explaining exactly how the technology works.

IMPACT ON SOCIETY

This technology is the solution for accurate location of the file and to save a lot of time from the employee doing the classification tasks manually.

STAKEHOLDERS

- BDO Accountants
- BDO IT Department
- Fontys DiversIT Team

SUSTAINABILITY

I have taken into consideration energy-saving procedures where I have tailored the schedule for the flow to run one time a day.

HATEFUL AND CRIMINAL ACTORS

All the technologies used in the solution have complied with the GDPR European regulation so it is 100% avoiding breaking the law at all stages.

DATA

The technology is PowerAutomate and the flow is designed to move the files to a staging folder so the execution efficiency of it is 100% and the technology doesn't collect any data.

FUTURE

The technology that I have used is based on the cloud. the cloud is the future for all companies using any IT services

PRIVACY

The technology used in the BDO project doesn't register any personal data at all but it classifies data at the company's cloud storage.

INCLUSIVITY

The technology doesn't collect any data so it is 100% biased.

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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.…