QUICKSCAN - CANVAS

All Access Employee Planner

NAME: All Access Employee Planner
DATE: September 6, 2024 7:58 AM
DESCRIPTION OF TECHNOLOGY
All Access Employee Planner, for employees and employers

TICT

HUMAN VALUES

The technology does not imply or impose a certain belief of world view. It is a simple calendar planner that assigns employees to a specific date. Nothing more, nothing less.

TRANSPARENCY

The technology is self explanatory. You can create an account as an employee or employer. As an employee you can only assign dates in a specific calendar. As an employer you can create calendars and confirm/deny requests made by employees.

IMPACT ON SOCIETY

This projects solves the problem for employees and employers to provide dates that they can or can't work.

STAKEHOLDERS

- Employees
- Employers

SUSTAINABILITY

The application is really minimalistic, meaning that it takes no energy for a user to work with this technology. This way, users are able to use the application on a regular basis without having to put too much energy in using it.

HATEFUL AND CRIMINAL ACTORS

This technology is unable to break the law. It simply invites employees to work a specific day and employees can act on it. Nothing happens without the permission of the systems users.

DATA

I am familiar with the fundamental shortcomings and pitfalls of data in this project. The goal of this project is to keep it as minimalistic and secure as possible. We don't need any complex data, other than dates, names and roles.

FUTURE

It could be extended so that users can use it on their mobile device as a standalone app, not in a browser. Also have it made as a web app for everyone to access it, and as a desktop application so that every platform is covered.

PRIVACY

This technology registers the first name, last name, email address and phone number. It also registers the time an employee has worked and how much he has earned.

INCLUSIVITY

This technology has no built-in bias. It assumes that the user only uses the technology to provide dates in which he can or cant work.

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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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