




NAME: Medico web Application 

DATE: September 6, 2024 10:33 AM


DESCRIPTION OF TECHNOLOGY
 A medico web is a mobile web for GPs who are working indoor medical service for people who can't go to the hospital and health centre.

HUMAN VALUES 


According to my perspective, the Medico web app technology doesn't affect the identity of the user.

TRANSPARENCY 


In the design part of this technology, we tried to make user friendly and avoid complex features from the UI. Besides, our client and the users have enough awareness about the technology. Our client has a technical adviser, so they are transparent about the way their business model works.

IMPACT ON SOCIETY 


The main goal of Medico technology is avoiding the old paper-based documentation and transfer the company to a mobile application based documentation. Besides, It makes GP's life easy by avoiding day-to-day printing.

STAKEHOLDERS 


- health center

SUSTAINABILITY 


The main goal of the Medico technology is to avoid paper work in the GPs day to day work. Due to this, this technology has a positive impact on sustainable energy efficiency.

HATEFUL AND CRIMINAL ACTORS 


In my opinion, this technology might be breaking the law in terms of client data storing.

DATA 


I am not aware of the limitations and subjectivity of data and its reflection on our project.

FUTURE 

In the future, this technology will be more user-friendly, secure patients' privacy as much we can, and increase its positive impact on sustainable energy efficiency.

PRIVACY 

In my opinion, this technology might be breaking the law in terms of client data storing. Yes, this technology is registering the client's data. For instance: name, birth date, address, email, health insurance number, and bank account.


INCLUSIVITY 

We did a short research on this topic before starting the project. We collected some data from the company and other stakeholders, technology researches. Through this process still don't find any bias in this technology. We might be getting bias when we are starting to build the demo.

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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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