




NAME: diAPPetes 

DATE: September 5, 2024 10:19 PM


DESCRIPTION OF TECHNOLOGY

HUMAN VALUES 


Users can remain perfectly anonymous by using a different username from other platforms. Though of course if they choose to share personal experiences, tips, etc. it could be perceived as affecting their identity.

TRANSPARENCY 


We will provide the users a clear overview on how the technology works in our FAQ.

IMPACT ON SOCIETY 


Disconnect between diabetics. Connecting with diabetics insures to ease the frustations. Sharing their experiences together as well.

STAKEHOLDERS 


- Diabetics
- People interested in diabetes
- Doctors/people willing to help

SUSTAINABILITY 


As this is a cloud service it will of course use energy. Though we aim to partner up with companies who rely on green energy.

HATEFUL AND CRIMINAL ACTORS 


There's always a possibility of being hacked/breached but we will make sure that all sensitive data is encrypted. Also it could be used to spread misinformation which could have dangerous consequences for diabetics.

DATA 

Yes, but this isn't that relevant for our technology. Our technology is focused on the social aspect.


FUTURE 

We aim to be the central meeting point for diabetics all around the world in an attempt to help people who are diabetic and to help other people understand what it's like.

PRIVACY 

Our app will request personal information of the users though this is fairly limited and won't be stored locally. All of this will be sent back to our database via an encrypted connection. Also like mentioned above all sensitive data will be stored encrypted as well so if there were a breach all this data would be useless.

diAPPetes will require the user to register a username, data of birth, diabetic or not, password, messages.

INCLUSIVITY 


As this is a community with people of all ages, ethnicities, genders, etc. there will always be some bias though the point of our app is that it's a safe place to help each other and thus the focus of the conversations that find place on the app are focussed on all things diabetes.

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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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