NAME: Griefbot text message chat
DATE: September 6, 2024 6:43 AM

TICT

DESCRIPTION OF TECHNOLOGY
A chatbot based on the data trail of the deceased. By using advanced AI the chatbot learns the tone of voice of the deceased. This way you can still have a conversation with someone that has died. Users can pay a subscription fee per month to use the chatbot isolated or as a plug-in in their socials.

HUMAN VALUES

It could completly go wrong because the chatbot has no actual emotions or consciousness. It could also have a serious impact on the user's psychological health. The technology can make the user dependent on the chatbot, so that processing of losing someone does not take place in a healthy way. This does not mean that norms and values are not included in the model. The user should be aware of that the bot is actually not a person.

TRANSPARENCY

The griefbot could be orderd online, the website should clearly explain how the technology works and what impact they want to have on society. This way it is as transparant as needed.

IMPACT ON SOCIETY

The technology is designed to help people cope with grief by allowing them to communicate with a chatbot that mimics the tone of the deceased. Suddenly losing a loved one hurts, and the griefbot could help that person with their process.

STAKEHOLDERS

- Family of the deceased
- People dealing with adoption
- Friends of the deceased
- The deceased person

SUSTAINABILITY

- charging device user, no impact on
- computer energy consumption, using solar/wind energy
Hosting servers with data centers that have high standards concerning being environment friendly.

HATEFUL AND CRIMINAL ACTORS

The technology is susceptible to fraud, because it can mimic people through their online communication behavior. So it can also mimic people who are alive. For example: you could pretend to be someone's family member and cheat them for money.

DATA

Yes, when the advanced AI receives too little data, the chatbot's tone can be very different from the deceased person. The user's should be aware of these shortcomings in the system.

FUTURE

It has potential to really help people who mourn. It could possibly also be extended with deepfake so the expierence is 'better'. But better is not always better.. The ability to bring our loved ones back to life will inevitably affect the human process of grieving in ways we're only beginning to explore. Is it responsible to have a list of people you once knew and you could speak to them whenever you want?

PRIVACY

Yes, all data-objects that have been created by the deceased. Like; Whatsapp-conversations, Facebook/Twitter-posts, e-mail-conversations, LinkedIn-pages and personal information like gender, age etc. The data of the persons with whom the deceased has communicated is also used. The information of the user of the griefbot is also processed and must be in accordance with AVG.

INCLUSIVITY

The bot will have some general pre-programmed limitations, such as a blacklist, for example words that should not be used. Because the future user will provide the griefbot with information about the deceased it is biased, seeing the limited data.

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Fontys University of Applied Sciences

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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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