



NAME: GriefBot

DATE: September 5, 2024 3:20 PM

DESCRIPTION OF TECHNOLOGY
GriefBot is a chat bot that impersonates the deceased, helping get answers to any lingering questions.




IMPACT ON SOCIETY




GriefBot's purpose is reducing the suffering and mourning for relatives or friends over their deaths. The bot's purpose is having that final moment with your passed away beloved one. You can see some text messages, photos or get an answer to some lingering questions. The GriefBot enables you to close the final chapter and move on after an emotional moment.

HATEFUL AND CRIMINAL ACTORS




The GriefBot is not designed with malicious use in mind. Unfortunately, it is possible to get access to someone's bot and blackmail the owner of the bot. As GriefBot is not well protected it can be easily hacked into and used to manipulate people to participate in illegal activities.

PRIVACY




The GriefBot collects data from both the living and deceased. Based on the platform the bot uses media share, messages and contact information. As for the user, an account creation procedure is necessary, requiring at least an email, password, first and last name, and access to their social media. There is also the requirement of continuous improvement by collection of data from the mentioned social media platforms.

HUMAN VALUES




Based on the user's psychological situation, GriefBot could provide either a way to ease suffering and help with the mourning process, or cause further distress. Moreover, people's religion is a huge factor. It is not always welcome to intertwine technology with beliefs. Overall, GriefBot provides a way to mourn and aid this natural process, albeit not encompassing a rather limited audience (depending on the belief system).

STAKEHOLDERS




- Mourning User
- Developers of the Bot
- Deceased Person

DATA




Depending on the available data, the bot might differ significantly in terms of the expected outcome. The users should be aware of the limitations introduced by the data.

INCLUSIVITY




As data by itself is subjective, the foundation of the GriefBot is also built on top of this predetermined bias. There is one version for the bot that is offered to all users.

TRANSPARENCY




The GriefBot is explained transparently. It provides a thorough summary of the data that is going to be used and collected. The mission of the bot is explained, as well as the potential impact on society. However, as the bot is tightly reliant on the data fed into it, there is no way to explain why a certain outcome was reached.

SUSTAINABILITY



The GriefBot is required to run on a server, be it cloud-based or peer-to-peer. This is inevitably energy consuming but based on the solution it could be on the lower or higher scale of energy consumption.

FUTURE



The GriefBot could provide unparalleled support for people's process of grieving. Unfortunately, there is also a sizeable window for future abuse. The bot may be helpful to some but also could be negatively impacting others, making it a niche product.

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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...


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...


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...

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?...

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.

...

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;...


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....


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...


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?

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?

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