NAME: AI-trainer

DATE: June 13, 2023 6:17 PM

DESCRIPTION OF TECHNOLOGY
This tool will help students to improve their pronounciation skills, This application gives the accuracy score and can be used by anyone who wants to improve their english pronounciation.

TICT

HUMAN VALUES

I don't think it wll affect the users relationships, it might create an environment of competition to see who is better in pronouncation but that competion at the end does not harm them(like the competition for likes on IG) It might make their pronouncation better though.

TRANSPARENCY

Yes it is explained the in the documents to the stakeholders how the technology works

IMPACT ON SOCIETY

A lot of MBO students are not familiar with english and correct pronounciation in English, Since they need to be ready for the real world where their peers will be fluent in english and provided that this is a country of expats: hence learning how to speak proper english in necessary for any dutch student.
it will solve many problems like and including , being able to create clear communication with other stuents and people on a common goround that is language.

STAKEHOLDERS

- Erdinc Sacan

SUSTAINABILITY

It uses the minimal energy

HATEFUL AND CRIMINAL ACTORS

No this technlgy cannot be used to harm anyone. It's is simple english pronouncation trainer application.

DATA

Yes I have taken data concern into the account and since this tool does not require any personal information hence it is saffe to use in terms of data privacy

FUTURE

it could be scaled more to incorporate more personalized experience to user

PRIVACY

No it does not register personal data. It does register voice but it does not register name with the voice.

INCLUSIVITY

No this technology does not have an inbuilt bias.

FIND US ON WWW.TICT.IO

THIS CANVAS IS PART OF THE TECHNOLOGY IMPACT CYCLE TOOL. THIS CANVAS IS THE RESULT OF A QUICKSCAN. YOU CAN FILL OUT THE FULL TICT ON WWW.TICT.IO

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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 wascollected, 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 youknow this is not the case? Be critical. Be aware of your own biases.…