


NAME: Plugin for Trados Studio

DATE: July 10, 2025 4:21 AM


DESCRIPTION OF TECHNOLOGY

Amplexor contacted us to make a plug-in for their application which would automate the process of looking, matching and translating the articles. The main goal is to increase the quality of the translations by doing the automation look up and also shorten the entire process so that it will be more efficient




HUMAN VALUES

All translators in Amplexor team can use our product despite their personal beliefs as the plugin is intended to be used by everyone.




TRANSPARENCY

As it is a university project we only have to explain the functionality to our stakeholder (Amplexor). Therefore, we are explaining every new feature in our Sprint meetings.



IMPACT ON SOCIETY

Amplexor team has difficulties matching information from the source to the output document. Currently they search manually for the information in their data, which takes large amounts of time to translate one document.




STAKEHOLDERS

- Amplexor team




SUSTAINABILITY

Our main goal is to help the Amplexor team to reduce the time spent on manually searching and by doing so they also save energy.




HATEFUL AND CRIMINAL ACTORS

This tool cannot be used to break the law.



DATA

As we do not store or collect any data, shortcomings and pitfalls of data are not a concern for our team.




FUTURE

If the stakeholder has a nice experience with our product and he decides that it meets all the requirements, it is possible to make the plugin publicly available to anyone who is using SDL Trados.




PRIVACY

No, it does not collect any personal data nor can it be used to assemble personal data.



INCLUSIVITY

Our plugin is only available to users owning a SDL Trados license, therefore our product is biased. Moreover, for now we are building this plugin only for Amplexor so it can be used by their team translators.



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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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