


NAME: packages marketplace software

DATE: September 3, 2024 1:22 AM

DESCRIPTION OF TECHNOLOGY




IMPACT ON SOCIETY




We are creating a package marketplace where people could share and discover new packages for their own businesses. This is not a problem to be fixed in this solution, but rather makes it easier for both package content creators and users.

HATEFUL AND CRIMINAL ACTORS




The only way a possible harm can be done to the users, is if the the content creator was able to advertise a package of some sort that enables people to download content they are not aware of, for example, a possible malware.

PRIVACY




For both users and content creators, their email will be saved and possibly their full name.

HUMAN VALUES




It is a package market place, it is nearly impossible for biased decision being done within.


STAKEHOLDERS




DATA



INCLUSIVITY




TRANSPARENCY




When rendering the URL, the first page a new user will see is the homepage. Where all the information related to the purpose and content of the website is in.

SUSTAINABILITY



with our current purpose and ideology for the project, we do not think there is a way where we have an impact on the energy sustainability.




FUTURE



We believe that in the future it is possible for the website to gain a reputation as a fast package marketplace. If things go well , we will have thousands of packages and solutions for all types of businesses across the globe.

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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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