

Wordpress forum

Make a forum to increase the ease of Farmers in Nepal to share their experiences with Farming. The forum should be able to go international after the testing phase.

Created by: 386957
Created on: September 8, 2020 7:41 AM
Changed on: September 8, 2020 8:32 AM

Technology Impact Cycle Tool

Wordpress forum

Impact on society

What impact is expected from your technology?

What is exactly the problem? Is it really a problem? Are you sure?

To make it possible for the inexperienced farmers to ask for help and advise from peers and experts.

Are you sure that this technology is solving the RIGHT problem?

No, it's not our idea. We are just advisors on a security level.

How is this technology going to solve the problem?

It gives the opportunity to ask and help other farmers or consult an expert.

What negative effects do you expect from this technology?

Potential future Wordpress leaks.

In what way is this technology contributing to a world you want to live in?

It connects farmers who are not in possession of or have access to high tech equipment to help each other to be more efficient at their job.

Now that you have thought hard about the impact of this technology on society (by filling out the questions above), what improvements would you like to make to the technology? List them below.

Think about security protocols and policies,

Think about forum moderation,

Improve the way data is visualized

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Hateful and criminal actors

What can bad actors do with your technology?

In which way can the technology be used to break the law or avoid the consequences of breaking the law?

Impersonation,

A means for terrorists to communicate,

Threatening other people

Can fakers, thieves or scammers abuse the technology?

Activists making statements on this forum,

Spread division between the users

Can the technology be used against certain (ethnic) groups or (social) classes?

There can be division between farmers, eg poor farmers vs the rich farmers.

In which way can bad actors use this technology to pit certain groups against each other? These groups can be, but are not constrained to, ethnic, social, political or religious groups.

See previous points

How could bad actors use this technology to subvert or attack the truth?

Since it's a forum a user is free to post whatever they want. If they have a big enough follower base a hivemind may occur.

Now that you have thought hard about how bad actors can impact this technology, what improvements would you like to make? List them below.

Forum moderation will be really important. We need protocols for moderators to make sure the forums are moderated in a consistent way.

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Privacy

Are you considering the privacy & personal data of the users of your technology?

Does the technology register personal data? If yes, what personal data?

Yes:

First and last name,
E-mail address,
Phone number,
Country

Do you think the technology invades the privacy of the stakeholders? If yes, in what way?

No, the user is in full control what he or she shares.

Is the technology is compliant with prevailing privacy and data protection law? Can you indicate why?

At this moment there's no privacy or cookie policy in place.

Does the technology mitigate privacy and data protection risks/ concerns (privacy by design)? Please indicate how.

We still have to research the current state of this project. But since there are no policies in place regarding privacy it is pretty concerning.

In which way can you imagine a future impact of the collection of personal data?

Hacktivist breaching the security while the website has a hefty userbase. The website/company has no intention to use the collected data as for now.

Now that you have thought hard about privacy and data protection, what improvements would you like to make? List them below.

Create a privacy and cookie policy. Make a full security assessment for the wordpress website.

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Human values

How does the technology affect your human values?

This category has not been filled yet.

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Stakeholders

Have you considered all stakeholders?

This category has not been filled yet.

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Data

Is data in your technology properly used?

Are you familiar with the fundamental shortcomings and pitfalls of data and do you take this sufficiently into account in the technology?

There are no measurements for incomplete sets in place as for now

How does the technology organize continuous improvement when it comes to the use of data?

Wordpress updates

How will the technology keep the insights that it identifies with data sustainable over time?

The data will be stored on the server where the website is hosted. No plans are in place for backups as of now.

In what way do you consider the fact that data is collected from the users?

The users get paid in knowledge with by using our service.

Now that you have thought hard about the impact of data on this technology, what improvements would you like to make? List them below.

Secure data storage,
Secure data traffic,
Backup policies

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Inclusivity

Is your technology fair for everyone?

This category has not been filled yet.

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Transparency

Are you transparent about how your technology works?

This category has not been filled yet.

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Sustainability

Is your technology environmentally sustainable?

This category has not been filled yet.

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Future

Did you consider future impact?

What could possibly happen with this technology in the future?

The scope extends from only Nepal to an international platform. Farmers in third world countries can share their low tech inventions to improve their efficiency.

Sketch a or some future scenario (s) (20-50 years up front) regarding the technology with the help of storytelling. Start with at least one utopian scenario.

Farmers all over the world are innovating and working together.

Sketch a or some future scenario (s) (20-50 years up front) regarding the technology with the help of storytelling. Start with at least one dystopian scenario.

The forum will be used by extremist groups and not by the farmers.

Would you like to live in one of this scenario's? Why? Why not?

The utopian scenario will make the lives better for poor farmers.

What happens if the technology (which you have thought of as ethically well-considered) is bought or taken over by another party?

It could be commercialized which is not the initial intention of this forum.

Impact Improvement: Now that you have thought hard about the future impact of the technology, what improvements would you like to make? List them below.

None as for now