QUICKSCAN - CANVAS

SIMAC

NAME: SIMAC
DATE: September 5, 2024 11:23 AM

DESCRIPTION OF TECHNOLOGY
During the entire course of the project, we will be using the Agile Scrum framework. The whole concept is based on iterative and incremental work. The scrum team commonly consists of product owner, developers and scrum master. For this project, Christian van Deuren from Simac IDS is product owner. Scrum master is being changed after every sprint within the group of software developers.

HUMAN VALUES

It doesn't affect on the identity of users. Our technology aims to defend basic human rights such as individual autonomy and happiness. On top of that our technology doesn't fight attentions of its user because its commercial purpose it to serve the best for Simac IDS employees.

TRANSPARENCY

The user interface is visually attractive and user-friendly so that our users shouldn't be confused by our application and how it works.

IMPACT ON SOCIETY

The technology has the aim to improve the user interface so that it is more visually appealing.

STAKEHOLDERS

- Simac IDS
- Universities
- Holiday Villages

SUSTAINABILITY

Energy use of this technology is not taken into account because it is not consuming a lot of energy.

HATEFUL AND CRIMINAL ACTORS

It is possible that personal data could be leaked. Criminal actors are hackers, identity thieves, abusers and fakers.
They do break the wall by stealing identities, data, creating societal unrest by pitting certain groups against each other. Everyone can hack or be hacked.

DATA

Verify all the variables youll use in your model. Assess the scope of the data, especially over time, so your model can avoid the seasonality trap. Check for missing values, identify them, and assess their impact on the overall analysis. Confirm that the pool of training and test data is large enough. Make sure data type (integers, decimal values, or characters, and so forth) is correct and set the upper and lower bounds of possible values.
…

FUTURE

It's going to be used by Simac IDS and other stakeholders.

PRIVACY

Technology register some personal data such as employee id, name and address.

INCLUSIVITY

No it doesn't. Our application aims to remove any biases which are often found to part of technology and cause some of its users to be disadvantaged or discriminated.

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

QUICKSCAN - CANVAS - HELPSIDE

SIMAC

NAME: SIMAC

DATE: September 5, 2024 11:23 AM

DESCRIPTION OF TECHNOLOGY

During the entire course of the project, we will be using the Agile Scrum framework. The whole concept is based on iterative and incremental work. The scrum team commonly consists of product owner, developers and scrum master. For this project, Christian van Deuren from Simac IDS is product owner. Scrum master is being changed after every sprint within the group of software developers.

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 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.…

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