QUICKSCAN - CANVAS

Test

NAME: Test
DATE: May 15, 2026 3:03 PM
DESCRIPTION OF TECHNOLOGY
testing

HUMAN VALUES

The platform helps users by offering a smooth and reliable way to buy technical products online. It supports their identity as independent and tech-savvy consumers.
It doesnt stigmatize, impose beliefs, or affect dignity. Instead, it enhances convenience and gives users more control over how and where they shop.

TRANSPARENCY

Yes, the platform is simple and easy to understand. Users can clearly see how the system works: browse products, add them to a basket, and place orders.

IMPACT ON SOCIETY

Many small sellers of technical products struggle to reach customers online due to a lack of digital tools. At the same time, buyers find it hard to locate reliable technical items on general marketplaces.
This platform addresses both issues by offering sellers an easy-to-use e-commerce solution and giving buyers a trustworthy, specialized place to shop.

STAKEHOLDERS

- Customer
- Admins
- Developpers

SUSTAINABILITY

The application is hosted on AWS, which invests in energy-efficient infrastructure and renewable energy. While I dont directly control the physical servers, using a cloud provider like AWS helps reduce the environmental impact compared to running dedicated hardware.

HATEFUL AND CRIMINAL ACTORS

The platform has built-in security measures to prevent misuse, such as authentication, encrypted data, and protection against fraud. While any online system could be misused,for example, through fake accounts or payment fraud, this risk is minimized through careful design. There is no intended or obvious way the platform could help someone avoid the law.

DATA

Yes, Im aware that data can be incomplete, biased, or misinterpreted. In this platform, only essential user and product data is collected, and it's handled carefully to avoid misuse or over-reliance on assumptions.
The system avoids drawing conclusions from patterns without human review, and future features like recommendations or analytics would be designed with data limitations in mind.

FUTURE

If the platform were scaled to millions of users, it would need a more cloud infrastructure and automated systems for product management and support. It could also shape new habits by making technical products more accessible online.

PRIVACY

Yes, the platform collects personal data including name, username, email, encrypted password, address, and city. This information is required for user registration, order processing, and delivery.
All data is securely stored and managed in compliance with privacy regulations like GDPR. No sensitive data such as health or ethnicity is collected.

INCLUSIVITY

There is no clear built-in bias in the platform. It is designed to serve all users equally, regardless of background or identity.

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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

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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 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.…

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