QUICKSCAN - CANVAS

Findum

NAME: Findum

DATE: May 16, 2026 4:44 PM

DESCRIPTION OF TECHNOLOGY

Findum is a new platform that aims to connect students en institutes within Fontys. We use functions from different (social) platforms to create a new platform that can be used in the educational environment. Users can find others and get in touch with them or they can explore projects based on tags/ subject. Every user has a professional profile which consists of projects the person has worked on and recommendations…

HUMAN VALUES

User build a professional profile which they can expand by participating in more projects and discussions. It is a good chance to present yourself on a professional level which can increase your dignity. People with high statistics and a great profile will look better.

TRANSPARENCY

We implement different functions from common social media platforms into our own platform. Think of examples like LinkedIn, Facebook, Stackoverflow and Reddit. We use intuitive design so the users should be able to handle the tool without any problems.

IMPACT ON SOCIETY

The problem is that all different people and institutes within Fontys are disconnected from each other. Knowledge doesn't leave the small environment and doesn't get shared with others. Students have a hard time finding the right people to solve their problem and the only way in the current is to contact teachers with the hope that they can help you.

STAKEHOLDERS

- Fontys
- Students of Fontys
- Educational Partners
- Teachers of Fontys

SUSTAINABILITY

We can make improvements by deleting old and unused data which will cause to a decrease of stored data and disk space.

HATEFUL AND CRIMINAL ACTORS

Social media platforms connect people online and we want to apply that technology to the educational environment. Privacy can be broken if we don't handle user data carefully. We do not aim to store data like gender or other personal data so I think that evades a big part of the privacy problem. We aim to store data related to education so we need to keep in mind what the rules for that are.

DATA

Yes we have built a database structure which uses custom numeric IDs in order to keep the data abstract. Apart from that we have different tables of data so not all the data is in 1 table. We use correlation to prevent data problems and to take the fundamentals into account.

FUTURE

We have had multiple ideas for this. We thought of implementing micro-credentials into the platform which can be used to expand user's professional profile. Or we can implement the platform into the study programs so students get motivated to use it. It can be a good lesson to work on your self-presentation, a good skill that becomes handy once you finish your education.

PRIVACY

The technology stores names, email adresses and education of a user. This data is not really high-sensitive but should still be handled carefully and safely. Users that aren't registrered shouldn't be able to access the data and only students of Fontys should be able to register.

INCLUSIVITY

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

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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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Fontys University of Applied Sciences