


NAME: ConnectED


DATE: July 1, 2025 2:12 PM

DESCRIPTION OF TECHNOLOGY

ConnectED is a platform where students create and manage projects, with teachers approving them. Students can recruit others for their projects based on CVs and motivation letters. Teachers can track progress and set deadlines, promoting collaboration and responsibility.




HUMAN VALUES




The platform can affect students' identities by empowering them to take on the role of a product owner, which enhances their leadership and organizational skills. For teachers, it can provide a clearer view of student progress and responsibility

TRANSPARENCY




The platform will be clearly explained to users, showing how projects are created, approved, and managed.

IMPACT ON SOCIETY




The problem is the lack of a structured platform for students and teachers to collaborate on projects. Current systems often lack clarity on roles and responsibilities. ConnectED addresses this by allowing students to create and manage projects, while teachers oversee and approve them, enhancing collaboration and accountability.

STAKEHOLDERS




- Students
- Teachers
- Researchers

SUSTAINABILITY




Since ConnectED will run on the schools infrastructure, energy efficiency will depend on the school's servers and power systems. ConnectED will likely run on the school premissis

HATEFUL AND CRIMINAL ACTORS




The technology can not be used to break the law, as everything is traced by their canvas account.

DATA




Yes, we are aware of the risks of biased data, such as incomplete or inaccurate CVs and motivation letters. The system will need to incorporate checks to ensure fair evaluation and decision-making, taking into account the subjective nature of resumes and personal statements.

FUTURE




In the future, the platform could become more widely used by educational institutions, potentially fostering a global network of students and teachers

PRIVACY



es, ConnectED collects personal data such as students' CVs, motivation letters, and personal information for project applications.

INCLUSIVITY



The system reduces bias by anonymizing CVs and motivation letters, but bias could still emerge from unconscious preferences in evaluating experience or writing style. Any identifying content in the CV or letter could unintentionally reveal background information. To minimize bias, the platform encourages objective evaluation and aims to keep personal details anonymous, with ongoing monitoring to ensure fairness.

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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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