




**NAME:** Students4Students 

**DATE:** September 5, 2024 9:14 PM


**DESCRIPTION OF TECHNOLOGY**  
 The S4S application will help students around the world, by giving them a platform to share their findings on interesting locations, be it restaurants, bars, places to chill or even things the students find useful, like a free parking next to the university for example.

**HUMAN VALUES** 


The users of the application would be able to explore new places and the students can feel empowered by finding and registering new sights to the application. That would only be able to affect the students positively and a negative outcome wouldn't be possible.

**TRANSPARENCY** 


It would be easy for the students to understand how the application works.

**IMPACT ON SOCIETY** 


The problem is, that currently students don't have an application they can use to share places they find interesting. There are of course websites like yelp or even just google maps, but giving the option to only the students to register their findings would make it easier for them to find places they like.

**STAKEHOLDERS** 


- Students
- Owners of restaurants, bars etc.

**SUSTAINABILITY** 


Hosting of the application in big datacenters could prove to be quite energy consuming.

**HATEFUL AND CRIMINAL ACTORS** 


Yes, under certain circumstances it would be possible for fake sights to be created, which can be used to bait people into trespassing or putting themselves in danger. Also, content (like pictures) could be uploaded, which infringes the rights of other people or hateful comments could be uploaded.

**DATA** 


Yes, depending on the available data, the application might not always be able to directly show the correct location of the user. If the user is to provide their location, everything would work normally, otherwise the user would have to manually search for a starting location.

**FUTURE** 

Ads may be run, so that the website could actually pay for itself and bring profit. Verification could be improved so that it's made sure that only students use the application. The application could become a part of students' lives and better them by giving them an interesting new way to explore the world.

**PRIVACY** 

The personal data that would be registered is the names of the person who has created an account, their student email and possible profile picture of the user. We don't save any payment details, addresses of people.


**INCLUSIVITY** 

This technology has no biases, as it is completely in the hands of the students using it.

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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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