



NAME: Message application 

DATE: May 16, 2026 7:51 PM

DESCRIPTION OF TECHNOLOGY
A web application that can allows one to contact another person.

HUMAN VALUES 


De identiteit van gebruikers zou niet beïnvloed worden. Er zal niks worden opgeslagen of gedaan worden waardoor een persoon zou kunnen worden gebrandmerkt.

TRANSPARENCY 

Bij het aankomen van de web applicatie kunnen ze op een pagina lezen wat er wordt opgeslagen en mee gedaan wordt. Hiernaast is er ook een document gemaakt waarin ze kunnen lezen wat er gebeurt met de data.

IMPACT ON SOCIETY 

Op het moment is Webapp een van de grootste messenger apps. Ze hebben hier haast een monopolie op waardoor ze alles kunnen doen wat ze willen. Laatst hebben ze het duidelijk gemaakt dat ze meer informatie over de gebruiker gaan verzamelen zoals contact informatie, wat je download etc. Om dit tegen te gaan ben ik van plan om een eigen messenger app te maken die minder informatie opslaat.

STAKEHOLDERS 

- Personen met telefonen
- Fontys

SUSTAINABILITY 


Er wordt gebruik gemaakt van cloud services om de applicatie te hosten. Mijn product zou meer resources van de gebruiker kunnen gebruiken, dus er is minder verkeer en energieverbruik.

HATEFUL AND CRIMINAL ACTORS 


Het zou kunnen worden gebruikt om te communiceren tussen criminelen,

DATA 

Ja, ik begrijp dat data vaak subjectief is en dat het een incompleet beeld kan geven. De web applicatie zal in verband met data een incompleet beeld geven van een gebruiker maar dat zou niet een probleem moeten zijn.

FUTURE 

Het zou mogelijk kunnen uitbreiden tot een platform waar je meer kan doen dan alleen berichten sturen.

PRIVACY 

De app zal de email registreren van een persoon. Daarnaast zal het anoniem het geslacht opslaan. Dit wordt gedaan voor business redenen.


INCLUSIVITY 

Er wordt verwacht dat je een email hebt en een manier om op het internet te komen,

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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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