

NAME: Connected Airlines S62-3
DATE: April 27, 2024 4:00 AM
DESCRIPTION OF TECHNOLOGY
 Proftaak



HUMAN VALUES 


Positief, want ze gaan met het vliegtuig op vakantie.

TRANSPARENCY 

Gebruikers kunnen een ticket boeken om te gaan vliegen, verder kunnen de vluchten worden bekeken en kunnen de reizigers inchecken om te gaan vliegen.

IMPACT ON SOCIETY 


De software systemen van een luchtvaartmaatschappij zijn verouderd en deze moeten vernieuwd worden.

STAKEHOLDERS 

- Klanten
- Developers
- Werknemers
- Samenwerkende/Concurrerende luchtvaartmaatschappijen.

SUSTAINABILITY 

De luchtvaartindustrie zal altijd blijven bestaan, ongeacht het type van vervoer door de lucht. De te ontwikkelen applicatie zal het monitoren, boeken en afhandelen van vliegtickets beheren, dus heeft een zeer grote impact on de huidige industrie, de luchtvaartmaatschappij zal afhankelijk zijn van de applicatie. Zo lang men via een luchtvaartmaatschappij kan vliegen, blijft deze applicatie nut hebben. Dat gezegd te hebben, zal de applicatie een lange levensduur hebben.


HATEFUL AND CRIMINAL ACTORS 

Mensen kunnen proberen te vluchten na een misdaad met één van de vluchten. Om hier tegen te gaan wordt er wel bij interpol gechecked of de persoon gezocht wordt. Verder kunnen mogelijke terroristen de vluchten gebruiken voor aanvallen.


DATA 

Als iemand niet de benodigde data kan/wil invullen kan er geen gebruik gemaakt worden van de applicatie.

FUTURE 

PRIVACY 

Ja, om een ticket te boeken moet je naam, email, geboortedatum en telefoonnummer opgegeven worden. Verder kan een account ook verder aangevuld worden met een adres en een nummer voor noodgevallen.

INCLUSIVITY 

nee.

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](http://www.tict.io)





NAME: Connected Airlines S62-3
DATE: April 27, 2024 4:00 AM
DESCRIPTION OF TECHNOLOGY
 Proftaak



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....

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



