

Peoplefinder

Een webapplicatie waarmee studenten makkelijker hun docenten kunnen vinden. Binnen deze webapplicatie zien de studenten hun eigen locatie op de interactieve plattegrond van R10 en kan er gezocht worden naar specifieke docenten binnen de zoekfunctie (op naam, expertise en vakgebied). Vervolgens kan de student via het profiel van de gezochte docent, de locatie vinden.

Created by: groep8!
Created on: March 4, 2021 8:14 AM
Changed on: April 1, 2021 9:28 AM

Technology Impact Cycle Tool

Peoplefinder

Impact on society

What impact is expected from your technology?

This category is only partial filled.

What is exactly the problem? Is it really a problem? Are you sure?

Dienst IT wil graag een oplossing waarbij iedereen met een Fontys-account binnen R10 elkaar gemakkelijk en snel kan vinden voor een vraag, overleg etc. Hierbij moeten verschillende aspecten zoals privacy in acht gehouden worden. Deze oplossing verhelpt het probleem dat personen niet te vinden zijn in R10.

Are you sure that this technology is solving the RIGHT problem?

This question has not been answered yet.

How is this technology going to solve the problem?

This question has not been answered yet.

What negative effects do you expect from this technology?

This question has not been answered yet.

In what way is this technology contributing to a world you want to live in?

This question has not been answered yet.

Now that you have thought hard about the impact of this technology on society (by filling out the questions above), what improvements would you like to make to the technology? List them below.

De applicatie moet geen nieuwe standaard worden, maar enkel een hulpmiddel zijn. Mensen moeten elkaar altijd persoonlijk kunnen blijven zoeken, maar als dit niet mogelijk is kan het probleem met de applicatie verholpen worden.

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Hateful and criminal actors

What can bad actors do with your technology?

This category is only partial filled.

In which way can the technology be used to break the law or avoid the consequences of breaking the law?

Gebruikers kunnen iemand stalken, door regelmatig diegene op te zoeken en zijn/haar locatie te bekijken.

Can fakers, thieves or scammers abuse the technology?

This question has not been answered yet.

Can the technology be used against certain (ethnic) groups or (social) classes?

This question has not been answered yet.

In which way can bad actors use this technology to pit certain groups against each other? These groups can be, but are not constrained to, ethnic, social, political or religious groups.

This question has not been answered yet.

How could bad actors use this technology to subvert or attack the truth?

This question has not been answered yet.

Now that you have thought hard about how bad actors can impact this technology, what improvements would you like to make? List them below.

Door gebruik te maken van Internet of Behaviours kunnen we stalkers in de gaten houden en mogelijk restricties geven in de applicatie.

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Privacy

Are you considering the privacy & personal data of the users of your technology?

This category is only partial filled.

Does the technology register personal data? If yes, what personal data?

De applicatie maakt gebruik van de persoonsgegevens binnen Fontys. Deze data bestaat uit naam, beschikbaarheid en de agenda. Daarnaast wordt de locatie ook getraceerd via de WIFI API, maar deze wordt niet opgeslagen.

Do you think the technology invades the privacy of the stakeholders? If yes, in what way?

This question has not been answered yet.

Is the technology is compliant with prevailing privacy and data protection law? Can you indicate why?

This question has not been answered yet.

Does the technology mitigate privacy and data protection risks/concerns (privacy by design)? Please indicate how.

This question has not been answered yet.

In which way can you imagine a future impact of the collection of personal data?

This question has not been answered yet.

Now that you have thought hard about privacy and data protection, what improvements would you like to make? List them below.

De locatie van gebruikers wordt alleen opgevraagd als iemand diegene nodig heeft, dit kan alleen binnen R10. Verder worden er standaard gegevens gebruikt die bekend zijn binnen Fontys.

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Human values

How does the technology affect your human values?

This category is only partial filled.

How is the identity of the (intended) users affected by the technology?

Door gebruik te maken van de applicatie ga je mensen meer zien als een persoon met kennis in plaats van 'Pieter' die bepaalde kennis heeft.

How does the technology influence the users' autonomy?

This question has not been answered yet.

What is the effect of the technology on the health and/or well-being of users?

This question has not been answered yet.

Now that you have thought hard about the impact of your technology on human values, what improvements would you like to make to the technology? List them below.

De applicatie is volledig ingesteld op de wensen van de gebruiker. Hierdoor blijft de gebruiker de touwtjes in eigen handen hebben.

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Stakeholders

Have you considered all stakeholders?

This category is only partial filled.

Who are the main users/targetgroups/stakeholders for this technology? Think about the intended context by answering these questions.

Name of the stakeholder

Rens van der Vorst

How is this stakeholder affected?

-

Did you consult the stakeholder?

No

Are you going to take this stakeholder into account?

No

Name of the stakeholder

Studenten in R10

How is this stakeholder affected?

-

Did you consult the stakeholder?

No

Are you going to take this stakeholder into account?

No

Name of the stakeholder

Docenten in R10

How is this stakeholder affected?

-

Did you consult the stakeholder?

No

Are you going to take this stakeholder into account?

No

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Name of the stakeholder
Overige medewerkers in R10

How is this stakeholder affected?

-

Did you consult the stakeholder?

No

Are you going to take this stakeholder into account?

No

Did you consider all stakeholders, even the ones that might not be a user or target group, but still might be of interest?

-

Now that you have thought hard about all stakeholders, what improvements would you like to make? List them below.

Er is een brede doelgroep die geholpen wordt met deze oplossing, hier kunnen dus geen verbeteringen aan veranderd worden. Mogelijk wordt de doelgroep in de toekomst uitgebreid naar andere Fontys gebouwen.

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Data

Is data in your technology properly used?

This category is only partial filled.

Are you familiar with the fundamental shortcomings and pitfalls of data and do you take this sufficiently into account in the technology?

De oplossing bestaat uit een webapplicatie die gebruik maakt van een WIFI API. De werking van de API valt buiten onze scope, waardoor er nog niet is gekeken naar de valkuilen hiervan.

How does the technology organize continuous improvement when it comes to the use of data?

This question has not been answered yet.

How will the technology keep the insights that it identifies with data sustainable over time?

This question has not been answered yet.

In what way do you consider the fact that data is collected from the users?

This question has not been answered yet.

Now that you have thought hard about the impact of data on this technology, what improvements would you like to make? List them below.

Dit valt niet binnen onze scope.

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Inclusivity

Is your technology fair for everyone?

This category is only partial filled.

Will everyone have access to the technology?

This question has not been answered yet.

Does this technology have a built-in bias?

Het is voor iedereen bedoelt die gebruik maakt van R10, maar binnen onze scope is gericht op studenten die docenten vinden, waarbij het mobiel gebruik voorop staat. Het verzamelen van data valt buiten de scope.

Does this technology make automatic decisions and how do you account for them?

This question has not been answered yet.

Is everyone benefitting from the technology or only a a small group?

Do you see this as a problem? Why/why not?

This question has not been answered yet.

Does the team that creates the technology represent the diversity of our society?

This question has not been answered yet.

Now that you have thought hard about the inclusivity of the technology, what improvements would you like to make? List them below.

Vanwege de gelimiteerde tijd is de scope van het project klein gebleven en kan hier geen verbetering voor komen.

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Transparency

Are you transparent about how your technology works?

This category is only partial filled.

Is it explained to the users/stakeholders how the technology works and how the business model works?

Er komt een duidelijke privacyverklaring waarin gebruikers geïnformeerd worden over het gebruik van de data. Daarnaast kunnen de gebruikers antwoorden op hun vragen vinden in de FAQ en kunnen ze hun eigen locatie keuzes invullen. Indien een gebruiker niet verbonden is met de WIFI van Fontys, krijgt deze persoon een melding dat de applicatie niet gebruikt kan worden. Hierdoor weet de gebruiker dat het tracken via de WIFI gebeurt.

If the technology makes an (algorithmic) decision, is it explained to the users/stakeholders how the decision was reached?

This question has not been answered yet.

Is it possible to file a complaint or ask questions/get answers about this technology?

This question has not been answered yet.

Is the technology (company) clear about possible negative consequences or shortcomings of the technology?

This question has not been answered yet.

Now that you have thought hard about the transparency of this technology, what improvements would you like to make? List them below.

Binnen het project is continu gestreven naar transparantie in de applicatie, daarom zijn hier nog geen verbeteringen voor mogelijk.

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Sustainability

Is your technology environmentally sustainable?

This category is only partial filled.

In what way is the direct and indirect energy use of this technology taken into account?

De applicatie is gebruiksvriendelijk ontworpen, waardoor gebruikers elkaar binnen een minuut kunnen vinden. Hierna is het gebruik van apparaten niet meer nodig.

Do you think alternative materials could have been considered in the technology?

This question has not been answered yet.

Do you think the lifespan of the technology is realistic?

This question has not been answered yet.

What is the hidden impact of the technology in the whole chain?

This question has not been answered yet.

Now that you have thought hard about the sustainability of this technology, what improvements would you like to make? List them below.

De oplossing bevat alle verbeteringen.

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Future

Did you consider future impact?

This category is only partial filled.

What could possibly happen with this technology in the future?

De oplossing zou Fontys-breed uitgebreid kunnen worden, zodat iedereen met een Fontys-account er gebruik van kan maken. Hierdoor kunnen personen elkaar sneller vinden en kan er efficiënt gewerkt worden.

Sketch a or some future scenario (s) (20-50 years up front) regarding the technology with the help of storytelling. Start with at least one utopian scenario.

This question has not been answered yet.

Sketch a or some future scenario (s) (20-50 years up front) regarding the technology with the help of storytelling. Start with at least one dystopian scenario.

This question has not been answered yet.

Would you like to live in one of this scenario's? Why? Why not?

This question has not been answered yet.

What happens if the technology (which you have thought of as ethically well-considered) is bought or taken over by another party?

This question has not been answered yet.

Impact Improvement: Now that you have thought hard about the future impact of the technology, what improvements would you like to make? List them below.

De applicatie mag geen standaard worden, maar moet als hulpmiddel worden gezien.