

# video calls

online contact with strangers

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Created on: February 28, 2025 12:05 PM  
Changed on: March 21, 2025 2:46 PM

# Technology Impact Cycle Tool

video calls

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## 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?**

Its unsafe for people below the age of 18, Privacy dangers, scammers, treats and abuse.

### **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.**

The algorithm is causing problems for users. They only get to see what they like. this causes them to create a bubble of information.

What i would improve is adding a option to remove the algorithm. This way you get all different types of video's.

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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?

an AI that detects danger and gives a warning.

## 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.

Actors use this app to advertise their products. Some actors scam user of the app. This can be done because according to the consumer association, their identity is hardly checked

A different app is used. This app checks of the advertisement is safe or not. People download it to check if this page is safe or not.

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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?**

it registers ur name, age, born datum, face and it detects your messages and talks with the other person.

### **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.**

The app itself protects the privacy and data of the users well. But something called phishing is still possible. Hackers use a fake page to make you give them your data. They then misuse this data to steal your account.

this can be fixed through a app that people download. This app checks if the page is safe or not.

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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?

My product protects the users from the people that are abusing the system.

## 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.

This part is not needed because this app is used to watch video's and come in contact with people. Contact comes from both ways. If someone does not like the other, he or she can just unfriend that person.

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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**

everyone that have been registerd on omegle

**How is this stakeholder affected?**

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**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?**

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

This part is not needed because the stakeholders can be everyone. It is their choice to make a account and use the app. If they don't like the app, the users can delete it.

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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?**

i am aware of the issues.

**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.**

The data of the app itself can be trusted. The instagram reels can contain data that is false. This is mainly caused by the algorithm because if someone likes a specific type of reel that contains false information, the algorithm will keep giving this person the same reels.

to fix this i would add a option to remove the algorithm.

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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?

it has a remember bias that detect danger and saves it in his software. it also has an algoritm

## 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.

This app uses the agoritm

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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?**

the technology explains what it does ,but not how it does.

### **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.**

On the internet you can find that instagram uses the algorithm. However the app itself does not show users that they use the alogritm.

As a improvement, Instagram will show a video what the algoritm does. This video will be shown when a person makes a account.

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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?**

People that work for omegle achieve report from the AI. they check if its true and make contact with the person or ban him from omegle. (if its really dangerous they can call the police)

### **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.**

This part is not needed because the goal of the technology is watchtime. The algorithm costs little energy and is very effective. People only get to see Instagram reels that they like, so they will keep watching.

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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?**

People can have save contact with people all over the world without a risk of getting abused or treated

**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.**

The impact of the technology can be dangerous, since people make their own bubble of information. This causes different groups that believe in different things. This can cause arguements and even fights.

to fix this issue i would add a option to remove the algoritm.