

# original\_version\_Live\_Stream\_english - word

Start of Block: Questionnaire description and agreement



Q1.1 Number of tested subject (filled by researcher).

\_\_\_\_\_

Q1.2  
In this survey, we want to better understand you as a customer. Please, answer closed questions about your experiences and preferences related to **live video streaming services**.

Whenever you are asked about live video streaming services, **think about all kinds of services where you can watch live events** (e.g., live broadcasts of sports, YouTube, or Twitch). Do not limit yourself to the mentioned services. We are interested in all kinds of live video streams available for online viewing. In this questionnaire, we use terms like live video streaming services, live stream, live broadcast interchangeably.

However, be careful. Consider **only** publicly available live video streams. Do not include recorded private videos (e.g., on Snapchat or Messenger), nor video chats (such as Zoom, Skype, WhatsApp, etc.), nor on-demand videos (television series and programs watched online, like Netflix, previously recorded videos from YouTube or Facebook, etc.). If you have any questions, please ask for help. Participation is voluntary and you can withdraw at any time. The study will take approximately 30 minutes.



Q1.3 Do you agree to participate in the study?

- ☐ Yes (1)
- ☐ No (2)

Page Break \_\_\_\_\_

Start of Block: General information

Display This Question:  
If Do you agree to participate in the study? = Yes

Q1 First, we would like to receive general information about you. Choose the answers that are closest to the truth.



Q2 What is your current occupation?

- ☐ Student (1)
- ☐ Unemployed (2)
- ☐ Employee (3)
- ☐ Self-employed (4)
- ☐ Other (5) \_\_\_\_\_



Q3 What is your gender?

- ☐ Female (1)
- ☐ Male (2)
- ☐ Non-binary (3)
- ☐ Prefer not to answer (4)



Q4 How old are you?

- ☐ Under 18 (1)
- ☐ 18 - 24 (2)
- ☐ 25 - 34 (3)
- ☐ 35 - 44 (4)
- ☐ 45 - 54 (5)
- ☐ 55 - 64 (6)
- ☐ 65 - 74 (7)
- ☐ 75 - 84 (8)
- ☐ 85 and more (9)



Q2.5 Which of the following live stream services have you used during the last month? Multiple choice is possible.

- ☐ YouTube (live stream only) (1)
- ☐ Twitch (2)
- ☐ Periscope (3)
- ☐ Younow (4)
- ☐ Tic Toc (live stream only) (5)
- ☐ Instagram (live stream only) (6)
- ☐ Facebook (live stream only) (7)
- ☐ Twitter (live stream only) (8)
- ☐ TVP Sport (live stream only) (9)
- ☐ Sportcast (10)
- ☐ Other (11) \_\_\_\_\_
- ☐ Other (12) \_\_\_\_\_
- ☐ Other (13) \_\_\_\_\_
- ☐ Other (14) \_\_\_\_\_
- ☐ Other (15) \_\_\_\_\_



Q6 Based on the time you spend watching livestream services, you would describe yourself as:

- ☐ Non-user (I don't use live streams) (1)
- ☐ Occasional user (I use live streams from time to time) (2)
- ☐ Regular user (I use live streams daily) (3)
- ☐ Intensive user (I use live streams several times a day) (4)
- ☐ Overwhelmed user (I feel like I watch too much live streams, multiple times a day) (5)



Q7 Please score how proficient you are in using electronic devices (smartphone, computer, etc.)?

- ☐ Not at all (1)
- ☐ To some degree (2)
- ☐ Moderately (3)
- ☐ Considerably (4)
- ☐ Highly (5)



Q8 Please select the type of Internet connection that you primarily use to access the livestream services:

- ☐ LAN (Internet cable) (1)
- ☐ Wi-Fi (2)
- ☐ Cellular network (mobile data) (3)
- ☐ It strongly depends on where I am (4)



Q9 How much mobile data is included in your mobile subscription (phone subscription)?

- ☐ I don't know (1)
- ☐ Up to 5 GB (2)
- ☐ More than 5 GB and up to 10 GB (3)
- ☐ More than 10 GB and up to 15 GB (4)
- ☐ More than 15 GB (5)
- ☐ I have a plan without data limit (6)
- ☐ I don't have mobile internet (7)
- ☐ Other (8) \_\_\_\_\_



Q10 Who pays for your **mobile subscription** (e.g. Internet on your phone)

- ☐ Me (1)
- ☐ My employer (2)
- ☐ My parents (3)
- ☐ My partner (4)
- ☐ I don't have any (5)
- ☐ Other (6) \_\_\_\_\_



Q11 Who pays for your **home Internet**?

- ☐ Me (1)
- ☐ My employer (2)
- ☐ My parents (3)
- ☐ My partner (4)
- ☐ I don't have any (5)
- ☐ Other (6) \_\_\_\_\_

Display This Question:  
If Who pays for your home Internet? != I don't have any



Q12 Generally, how satisfied are you with your **home** Internet connection (speed, stability, range, etc.)?

- ☐ Not at all (1)
- ☐ To some degree (2)
- ☐ Moderately (3)
- ☐ Considerably (4)
- ☐ A lot (5)

Display This Question:  
If Who pays for your mobile subscription (e.g. Internet on your phone) != I don't have any



Q13 Generally, how satisfied are you with your **mobile** Internet connection (speed, stability, range, etc.)?

- ☐ Not at all (1)
- ☐ To some degree (2)
- ☐ Moderately (3)
- ☐ Considerably (4)
- ☐ A lot (5)

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Page Break





Q1 For which purpose (-s) have you used livestream services in the past month? (Multiple choice is possible):

- ☐ Pleasure and entertainment (e.g. not to be bored, to pass some time, etc.) (1)
- ☐ Relaxation (e.g. Forgetting my daily duties, worries, distraction from stressful events, etc.) (2)
- ☐ Learning and information seeking (e.g. updating information about important events, detailed information about how people do something step by step, etc.) (3)
- ☐ Watching with friends or family (4)
- ☐ To have a company (e.g. sound in the background or as a second activity, etc.) (5)
- ☐ To separate from others (e.g. to have personal space for transportation or to be able to ignore surroundings, etc.) (6)
- ☐ To engage with the broadcaster/creator (e.g., to receive a response or reaction from the broadcaster) (9)
- ☐ Social interactions with other participants of live broadcasts (e.g., online commenting, being visible during the transmission of donations, etc.) (10)
- ☐ Other (7) \_\_\_\_\_
- ☐ Other (8) \_\_\_\_\_



Q2 Please indicate below, which services have you used for what purpose. (Multiple choice is possible):

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = YouTube (live stream only)

Display This Answer:

If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = Pleasure and entertainment (e.g. not to be bored, to pass some time, etc.)

Display This Answer:

If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = Relaxation (e.g. Forgetting my daily duties, worries, distraction from stressful events, etc.)

Display This Answer:

If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = Learning and information seeking (e.g. updating information about important events, detailed information about how people do something step by step, etc.)

Display This Answer:

If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = Watching with friends or family

Display This Answer:

If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = To have a company (e.g. sound in the background or as a second activity, etc.)

Display This Answer:

If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = To separate from others (e.g. to have personal space for transportation or to be able to ignore surroundings, etc.)

Display This Answer:

If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = Other

Display This Answer:

If If W jakim celu (-ach) korzystałeś (-aś) z usług wideo na żądanie w ostatnim miesiącu? (Możliwych je... Inny Is Not Empty

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Twitch

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Periscope

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Younow

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Tic Toc (live stream only)

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Instagram (live stream only)

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Facebook (live stream only)

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Twitter (live stream only)

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = TVP Sport (live stream only)

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Sportcast

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Other

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

	<div>Display This Answer: If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = Pleasure and entertainment (e.g. not to be bored, to pass some time, etc.) Pleasure and entertainment (1)</div>	<div>Display This Answer: If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = Relaxation (e.g. Forgetting my daily duties, worries, distraction from stressful events, etc.) Relaxation (2)</div>	<div>Display This Answer: If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = Learning and information seeking (e.g. updating information about important events, detailed information about how people do something step by step, etc.) Learning and information seeking (3)</div>	<div>Display This Answer: If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = Watching with friends or family Watching with friends or family (4)</div>	<div>Display This Answer: If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = To have a company (e.g. sound in the background or as a second activity, etc.) To have a company (5)</div>	<div>Display This Answer: If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = To separate from others (e.g. to have personal space for transportation or to be able to ignore surroundings, etc.) To separate from others (6)</div>	To engage with the creator (9)	Social interactions with other participants (10)	<div>Display This Answer: If For which purpose (-s) have you used livestream services in the past month? (Multiple choice is p... = Other \${Q1/ChoiceTextEntryValue/7} (7)</div>	<div>Display This Answer: If If W jakim celu (-ach) korzystałeś (-aś) z usług wideo na żądanie w ostatnim miesiącu? (Możliwych je... Inny Is Not Empty \${Q1/ChoiceTextEntryValue/8} (8)</div>
<div>Display This Choice: If Which of the following live stream services have you used during the last month? Multiple choice... = YouTube (live stream only) YouTube(livestream only) (1)</div>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<div>Display This Choice: If Which of the following live stream services have you used during the last month? Multiple choice... = Twitch Twitch (2)</div>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Periscope

Periscope (3)

☐☐☐☐☐☐☐☐☐☐

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Younow

Younow (4)

☐☐☐☐☐☐☐☐☐☐

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Tic Toc (live stream only)

Tik Tok (livestream only) (5)

☐☐☐☐☐☐☐☐☐☐

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Instagram (live stream only)

Instagram (livestream only) (6)

☐☐☐☐☐☐☐☐☐☐

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Facebook (live stream only)

Facebook (livestream only) (7)

☐☐☐☐☐☐☐☐☐☐

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Twitter (live stream only)

Twitter (livestream only) (8)

☐☐☐☐☐☐☐☐☐☐

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = TVP Sport (live stream only)

☐☐☐☐☐☐☐☐☐☐

TVP Sport (live online broadcast)  
(9)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Sportcast

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Sportcast (10)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Other

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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#{Q2.5/ChoiceTextEntryValue/20}  
(20)

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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#{Q2.5/ChoiceTextEntryValue/21}  
(21)

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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#{Q2.5/ChoiceTextEntryValue/22}  
(22)

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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#{Q2.5/ChoiceTextEntryValue/23}  
(23)

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Q3 Who pays for your live stream subscriptions?

- ☐ Me (1)
- ☐ My employer (2)
- ☐ My parents (3)
- ☐ My partner (4)
- ☐ I don't have any paid live stream subscriptions (5)
- ☐ Other (6) \_\_\_\_\_



Q4 Please indicate below which services you use on which device? (Multiple choice is possible)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = YouTube (live stream only)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Twitch

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Periscope

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Younow

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Tic Toc (live stream only)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Instagram (live stream only)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Facebook (live stream only)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Twitter (live stream only)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = TVP Sport (live stream only)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Sportcast

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Other

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

Display This Choice:  
If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

	Smartphone (1)	Tablet (2)	Laptop (3)	Desktop computer (4)	Projector (5)	TV (6)
Display This Choice: If Which of the following live stream services have you used during the last month? Multiple choice... = YouTube (live stream only)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



YouTube(livestream only) (1)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Twitch

Twitch (2)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Periscope

Periscope (3)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Younow

Younow (4)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Tic Toc (live stream only)

Tik Tok (livestream only) (5)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Instagram (live stream only)

Instagram (livestream only) (6)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Facebook (live stream only)

Facebook (livestream only) (7)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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choice... = Twitter (live stream only)

Twitter (live stream only) (8)

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = TVP Sport (live stream only)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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TVP Sport (live online broadcast) (9)

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Sportcast

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Sportcast (10)

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Other

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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\$(Q2.5/ChoiceTextEntryValue/20) (20)

Display This Choice:

If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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\$(Q2.5/ChoiceTextEntryValue/21) (21)

Display This Choice:

If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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\$(Q2.5/ChoiceTextEntryValue/22) (22)

Display This Choice:

If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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wybór.&nbsp;Inne Is Not Empty

#{Q2.5/ChoiceTextEntryValue/23}  
(23)

Display This Choice:  
If If Z których z poniższych usług  
wideo na żądanie (VOD)  
korzystałeś/-aś w ciągu ostatniego  
miesiąca? Możliwy jest wielokrotny  
wybór.&nbsp;Inne Is Not Empty

#{Q2.5/ChoiceTextEntryValue/24}  
(24)

☐☐☐☐☐☐

Page Break



Q5 Where have you used live stream services in the past month (multiple options can be selected)

- ☐ At home (1)
- ☐ At work (2)
- ☐ At school (3)
- ☐ During transportation (e.g. in the car, on the bus etc.) (4)
- ☐ Outside (e.g. in a park, in a garden, etc.) (5)
- ☐ In a covered public place (e.g. at the shopping mall, at the airport, etc.) (6)
- ☐ Other (7) \_\_\_\_\_



Q6 In which of these places have you watched live stream **most often**?

- ☐ At home (1)
- ☐ At work (2)
- ☐ At school (3)
- ☐ During transportation (e.g. in the car, on the bus etc.) (4)
- ☐ Outside (e.g. in a park, in a garden, etc.) (5)
- ☐ In a covered public place (e.g. at the shopping mall, at the airport, etc.) (6)
- ☐ Other (7) \_\_\_\_\_



Q7 How many people are usually around you when you watch live streams?

- ☐ No one (1)
- ☐ 1 (2)
- ☐ 2 (3)
- ☐ 3 (4)
- ☐ More than 3 (5)
- ☐ It depends (6)

End of Block: Goal

Start of Block: Quality attitudes and beliefs

Q1  
In this section, we would like you to describe your **general beliefs** on the factors influencing your experience with livestream services. Focus on your personal experience. If you need to, you can see below what type of service we want you to think about when we ask for livestream. Please note that we only want you to think want you to think only about publicly available live stream videos.

Q2 \${Q2.5/ChoiceGroup/SelectedChoices}



Q3 How annoying do you find video malfunctions while watching live stream (such as low resolution, lack of smoothness, stalling, etc)?

- ☐ Not at all (1)
- ☐ To some degree (2)
- ☐ Moderately (3)
- ☐ Considerably (4)
- ☐ A lot (5)



Q4 How much convinced are you that you would call your Internet operator or write an e-mail to the Service Owner, if you knew it may help you solve these problems?

- ☐ Not at all (1)
- ☐ To some degree (2)
- ☐ Moderately (3)
- ☐ Considerably (4)
- ☐ A lot (5)



Q5 How convinced are you that you would refresh your browser to improve video quality on live stream services?

- ☐ Not at all (1)
  - ☐ To some degree (2)
  - ☐ Moderately (3)
  - ☐ Considerably (4)
  - ☐ A lot (5)
-



Q6 How convinced are you that you would restart your Internet connection to improve video quality on live stream services?

- ☐ Not at all (1)
  - ☐ To some degree (2)
  - ☐ Moderately (3)
  - ☐ Considerably (4)
  - ☐ A lot (5)
- 



Q7 How convinced are you that you would pay more to get better livestream quality?

- ☐ Not at all (1)
  - ☐ To some degree (2)
  - ☐ Moderately (3)
  - ☐ Considerably (4)
  - ☐ A lot (5)
- 



Q8 How convinced are you that you would change Internet operator or livestream Service Provider due to the poor video quality?

- ☐ Not at all (1)
  - ☐ To some degree (2)
  - ☐ Moderately (6)
  - ☐ Considerably (3)
  - ☐ A lot (5)
-



Q9 How important is video quality to you?

- ☐ Not at all (1)
- ☐ To some degree (2)
- ☐ Moderately (3)
- ☐ Considerably (4)
- ☐ A lot (5)

Page Break

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#### Q10

In this section, we will ask you to evaluate various characteristics and **factors** in terms of how much you think they affect your live stream experience. Imagine how much the given events and characteristics make the experience pleasant or annoying.

Please mark it on a scale from „Not at all” to „A lot”. If you think an aspect has a big impact, choose "A lot" and if not, select "Not at all".

We encourage you to differentiate as much as possible during the assessment. There are no "right or wrong" answers. If you do not understand an item, please select "I don't understand".

We want to know what may impact your personal experience with live stream. Focus on your **general** experience that is not related to one specific memory.

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Page Break

End of Block: Quality attitudes and beliefs

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Start of Block: Factors General



Q1 In this section, rate **how much** these factors impact your experience with live stream services.

	Not at all (1)	To some degree (2)	Moderately (3)	Considerably (4)	A lot (5)	I don't understand (6)
Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Image and sound synchronization (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colors quality (reality, diversity, contrast) (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Video resolution (visible pixels, number of details, sharpness, etc.) (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Device type (resolution, size, quality) (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Network connection efficiency (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Application features (design, appearance, ease of use, ease of	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

access) (9)						
The presence of family, friends or a supervisor / boss / teacher (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Environment (lighting, time of day, comfort and temperature, etc.) (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your attention (multitasking / other activity, lack of sleep, etc.) (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your mood and emotions (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Previous experiences (screen time, significant events of this day, etc.) (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) (15)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your interest in the content (16)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Content importance / significance (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) (18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Purpose of use - work, education, entertainment,	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

etc... (19)						
Emotions evoked by the content (20)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Duration of the clip / video / movie (21)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your familiarity with the content (how many times you've seen it, how much do you know what to expect) (22)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The fact that it was only available on one type of service (23)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The fact that it was or wasn't a premiere (24)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) (25)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visibility of details in dark scenes - the quality of these scenes (26)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your appreciation of the content (e.g. whether you find it interesting or boring) (27)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Content genre (e.g. comedy, sports, talk show ...) (28)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The presence of advertisements (playback interruption, screen covering, etc.) (29)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Q2 In this section, rate **how much** these factors impact your experience with livestream services.

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Colors quality (reality, diversity, contrast) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Network connection efficiency ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your interest in the content ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Content importance / significance ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Purpose of use - work, education, entertainment, etc... ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

	Not at all (1)	To some degree (2)	Moderately (3)	Considerably (4)	A lot (5)	I don't understand (6)
<div>Display This Choice: If In this section, rate how much these factors impact your experience with live stream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed</div> <div>Fluency of the video (e.g., Occurrence of stalling events,</div>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



frame drop,  
freeze, time  
jumps, lack of  
continuity, etc.) (1)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [  
Image and sound  
synchronization ]  
(Recode) , Is Not  
Displayed

Image and sound  
synchronization  
(2)

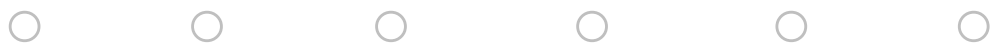
Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [  
The presence of  
artifacts or distortion  
in the video  
(visibility of shapes  
that are strange and  
unnatural) ]  
(Recode) , Is Not  
Displayed

The presence of  
artifacts or  
distortion in the  
video (visibility of  
shapes that are  
strange and  
unnatural) (3)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [  
Reproduction  
quality of dark /



*black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed*

Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) (4)

*Display This Choice:*  
*If In this section, rate how much these factors impact your experience with live stream services. [ Colors quality (reality, diversity, contrast) ] (Recode) , Is Not Displayed*

Colors quality (reality, variety, contrast) (5)

*Display This Choice:*  
*If In this section, rate how much these factors impact your experience with live stream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed*

Video resolution (visible pixels, number of details, sharpness, etc.) (6)

*Display This Choice:*  
*If In this*

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section, rate how much these factors impact your experience with live stream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed

Device type (resolution, size, quality) (7)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Network connection efficiency ] (Recode) , Is Not Displayed

Network connection efficiency (8)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed

Application features (design, appearance, ease of use, ease of access) (9)

Display This Choice:  
If In this section, rate how much these factors impact your

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☐ ☐ ☐ ☐ ☐ ☐

experience with live stream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

The presence of family, friends or a supervisor / boss / teacher (10)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

Environment (lighting, time of day, comfort and temperature, etc.) (11)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

Your attention (multitasking / other activity, lack of sleep, etc.) (12)

Display This Choice:  
If In this

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section, rate how much these factors impact your experience with live stream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

Your mood and emotions (13)

Display This Choice:

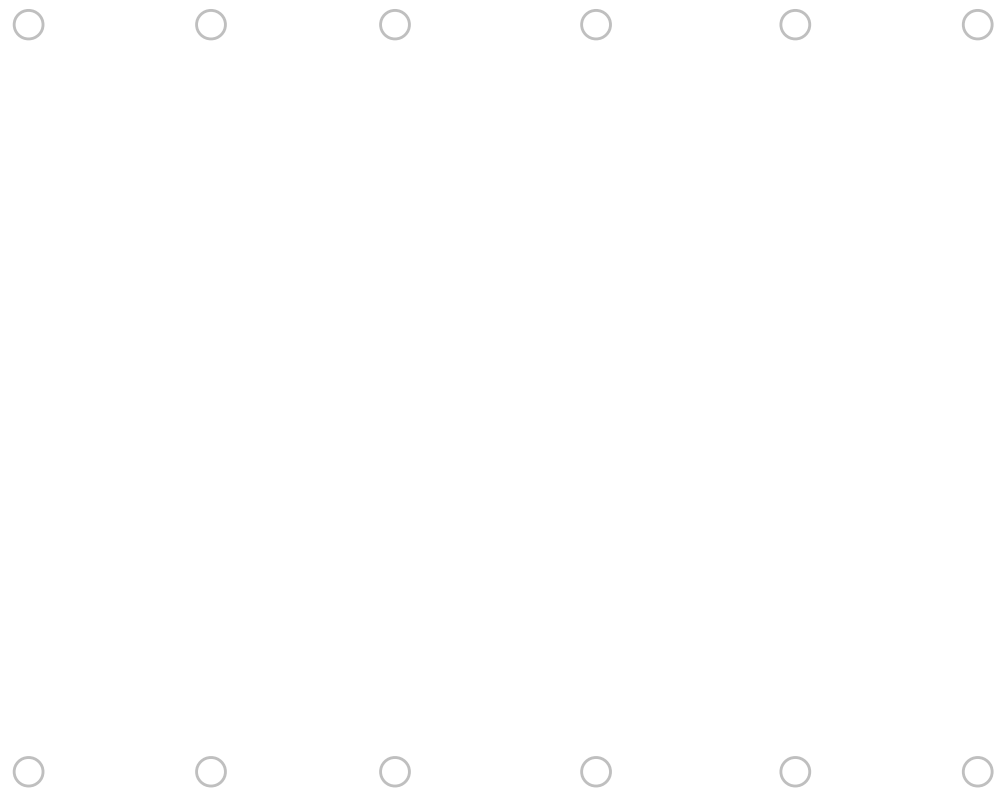
If In this section, rate how much these factors impact your experience with live stream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed

Previous experiences (screen time, significant events of this day, etc.) (14)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed

Cost / price (if access was paid, price of the service, how much money you have already



spent on that service, etc.) (15)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Your interest in the content ] (Recode) , Is Not Displayed

Your interest in the content (16)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Content importance / significance ] (Recode) , Is Not Displayed

Content importance / significance (17)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

Number of crucial details (e.g. presence of small essential elements, little

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drawings /  
inscriptions, slides  
with graphics,  
etc.) (18)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Purpose of use -  
work, education,  
entertainment, etc...  
] (Recode) , Is Not  
Displayed

Purpose of use -  
work, education,  
entertainment, etc  
... (19)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Emotions evoked by  
the content ]  
(Recode) , Is Not  
Displayed

Emotions evoked  
by the content  
(20)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Duration of the clip /  
video / movie ]  
(Recode) , Is Not  
Displayed

Duration of the  
clip / video / movie  
(21)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

Your familiarity with the content (how many times you've seen it, how much do you know what to expect) (22)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

The fact that it was only available on one type of service (23)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed





The fact that it was or wasn't a premiere (24)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) (25)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

Visibility of details in dark scenes - the quality of these scenes (26)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your appreciation of

the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

Your appreciation of the content (e.g. whether you find it interesting or boring) (27)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

Content genre (e.g. comedy, sports, talk show ...) (28)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

The presence of advertisements (playback interruption, screen covering, etc.) (29)





Q3 In this section, rate **how much** these factors impact your experience with livestream services.

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with live stream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Colors quality (reality, diversity, contrast) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Colors quality (reality, variety, contrast) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Network connection efficiency ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Network connection efficiency ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with live stream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ Your mood and emotions ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ Your interest in the content ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with live stream services. [ Content importance / significance ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ Purpose of use - work, education, entertainment, etc... ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Purpose of use - work, education, entertainment, etc ... ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed*

Display This Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed*

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

	Not at all (1)	To some degree (2)	Moderately (3)	Considerably (4)	A lot (5)	I don't understand (6)
<div>Display This Choice:</div> <div>If In this section, rate how much these factors impact your experience with live stream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed</div> <div>And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not</div>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Displayed

Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) (1)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed

Image and sound synchronization (2)

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors

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☐ ☐ ☐ ☐ ☐ ☐

*impact your experience with live stream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed*

The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) (3)

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed*

Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the





video) (4)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Colors quality (reality, diversity, contrast) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Colors quality (reality, variety, contrast) ] (Recode) , Is Not Displayed

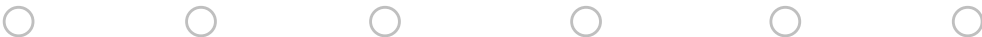
Colors quality (reality, variety, contrast) (5)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

Video resolution



(visible pixels,  
number of details,  
sharpness, etc.)  
(6)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Device type  
(resolution, size,  
quality) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Device type  
(resolution, size,  
quality) ] (Recode) ,  
Is Not Displayed

Device type  
(resolution, size,  
quality) (7)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Network connection  
efficiency ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Network  
connection  
efficiency ]  
(Recode) , Is Not  
Displayed

Network



connection  
efficiency (8)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Application features  
(design,  
appearance, ease  
of use, ease of  
access) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Application  
features (design,  
appearance, ease  
of use, ease of  
access) ] (Recode) ,  
Is Not Displayed

Application  
features (design,  
appearance, ease  
of use, ease of  
access) (9)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ The presence of  
family, friends or a  
supervisor / boss /  
teacher ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ The presence of  
family, friends or a



supervisor / boss / teacher ] (Recode) , Is Not Displayed

The presence of family, friends or a supervisor / boss / teacher (10)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

Environment (lighting, time of day, comfort and temperature, etc.) (11)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

And In this

section, rate how much these factors impact your experience with livestream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

Your attention (multitasking / other activity, lack of sleep, etc.) (12)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Your mood and emotions ] (Recode) , Is Not Displayed  
And In this section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

Your mood and emotions (13)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed  
And In this section, rate how

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*much these factors impact your experience with livestream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed*

Previous experiences (screen time, significant events of this day, etc.) (14)

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed*

Cost / price (if access was paid, price of the service, how much money you have already spent on that



service, etc.) (15)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

Your interest in the content (16)

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with live stream services. [ Content importance / significance ] (Recode) , Is Not Displayed

Content importance / significance (17)

Display This Choice:

If In this

section, rate how much these factors impact your experience with live stream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) (18)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Purpose of use - work, education, entertainment, etc... ] (Recode) , Is Not Displayed  
And In this section, rate how much these factors impact your





experience with  
livestream services.  
[ Purpose of use -  
work, education,  
entertainment, etc  
... ] (Recode) , Is  
Not Displayed

Purpose of use -  
work, education,  
entertainment, etc  
... (19)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Emotions evoked by  
the content ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Emotions evoked  
by the content ]  
(Recode) , Is Not  
Displayed

Emotions evoked  
by the content  
(20)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Duration of the clip /  
video / movie ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with



livestream services.  
[ Duration of the clip  
/ video / movie ]  
(Recode) , Is Not  
Displayed

Duration of the  
clip / video / movie  
(21)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Your familiarity with  
the content (how  
many times you've  
seen it, how much  
do you know what  
to expect) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Your familiarity  
with the content  
(how many times  
you've seen it, how  
much do you know  
what to expect) ]  
(Recode) , Is Not  
Displayed

Your familiarity  
with the content  
(how many times  
you've seen it,  
how much do you  
know what to  
expect) (22)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [

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☐ ☐ ☐ ☐ ☐ ☐

The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

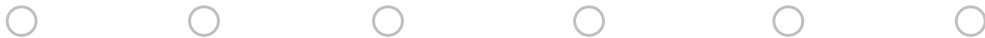
The fact that it was only available on one type of service (23)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed

The fact that it was or wasn't a premiere (24)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [



Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) (25)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed  
And In this section, rate how much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

Visibility of details in dark scenes -



the quality of  
these scenes (26)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Your appreciation of  
the content (e.g.  
whether you find it  
interesting or  
boring) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Your appreciation  
of the content (e.g.  
whether you find it  
interesting or  
boring) ] (Recode) ,  
Is Not Displayed

Your appreciation  
of the content  
(e.g. whether you  
find it interesting  
or boring) (27)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Content genre (e.g.  
comedy, sports, talk  
show ...) ] (Recode)  
, Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Content genre  
(e.g. comedy,  
sports, talk show ...)



*] (Recode) , Is Not  
Displayed*

Content genre  
(e.g. comedy,  
sports, talk show  
...) (28)

*Display This  
Choice:*

*If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [  
The presence of  
advertisements  
(playback  
interruption, screen  
covering, etc.) ]  
(Recode) , Is Not  
Displayed*

*And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ The presence of  
advertisements  
(playback  
interruption, screen  
covering, etc.) ]  
(Recode) , Is Not  
Displayed*

The presence of  
advertisements  
(playback  
interruption,  
screen covering,  
etc.) (29)



Q4 In this section, rate **how much** these factors impact your experience with livestream services.

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with live stream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Colors quality (reality, diversity, contrast) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Colors quality (reality, variety, contrast) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Colors quality (reality, variety, contrast) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Network connection efficiency ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Network connection efficiency ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Network connection efficiency ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with live stream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with live stream services. [ Content importance / significance ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed



And In this section, rate how much these factors impact your experience with livestream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Purpose of use - work, education, entertainment, etc... ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Purpose of use - work, education, entertainment, etc ... ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Purpose of use - work, education, entertainment, etc ... ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

	Not at all (1)	To some degree (2)	Moderately (3)	Considerably (4)	A lot (5)	I don't understand (6)
Display This Choice:  If In this section, rate how much these factors impact your experience with live stream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed  And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed  And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

stalling events,  
frame drop, freeze,  
time jumps, lack of  
continuity, etc.) ]  
(Recode) , Is Not  
Displayed

Fluency of the  
video (e.g.,  
Occurrence of  
stalling events,  
frame drop,  
freeze, time  
jumps, lack of  
continuity, etc.) (1)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Image and sound  
synchronization ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Image and sound  
synchronization ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Image and sound  
synchronization ]  
(Recode) , Is Not  
Displayed

Image and sound  
synchronization  
(2)

Display This  
Choice:

If In this  
section, rate how

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*much these factors impact your experience with livestream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with live stream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed*

**The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) (3)**

*Display This Choice:*  
*If In this section, rate how much these factors impact your experience with live stream services. [ Reproduction*

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quality of dark /  
black parts of the  
video (visible blocks  
or other artifacts in  
the dark part of the  
video) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.

[ Reproduction  
quality of dark /  
black parts of the  
video (visible blocks  
or other artifacts in  
the dark part of the  
video) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.

[ Reproduction  
quality of dark /  
black parts of the  
video (visible blocks  
or other artifacts in  
the dark part of the  
video) ] (Recode) ,  
Is Not Displayed

Reproduction  
quality of dark /  
black parts of the  
video (visible  
blocks or other  
artifacts in the  
dark part of the  
video) (4)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [

Colors quality  
(reality, diversity,  
contrast) ] (Recode)  
, Is Not Displayed



And In this section, rate how much these factors impact your experience with livestream services. [ Colors quality (reality, variety, contrast) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Colors quality (reality, variety, contrast) ] (Recode) , Is Not Displayed

Colors quality (reality, variety, contrast) (5)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.

[ Video resolution  
(visible pixels,  
number of details,  
sharpness, etc.) ]  
(Recode) , Is Not  
Displayed

Video resolution  
(visible pixels,  
number of details,  
sharpness, etc.)  
(6)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Device type  
(resolution, size,  
quality) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Device type  
(resolution, size,  
quality) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Device type  
(resolution, size,  
quality) ] (Recode) ,  
Is Not Displayed

Device type  
(resolution, size,  
quality) (7)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live

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stream services. [ Network connection efficiency ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.

[ Network connection efficiency ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.

[ Network connection efficiency ] (Recode) , Is Not Displayed

Network connection efficiency (8)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) ,





Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.

[ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed

Application features (design, appearance, ease of use, ease of access) (9)

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services.

[ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with live stream services.

[ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.

[ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

The presence of



family, friends or a supervisor / boss / teacher (10)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed

Environment (lighting, time of day, comfort and temperature, etc.) (11)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [



Your attention  
(multitasking / other  
activity, lack of  
sleep, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Your attention  
(multitasking / other  
activity, lack of  
sleep, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Your attention  
(multitasking / other  
activity, lack of  
sleep, etc.) ]  
(Recode) , Is Not  
Displayed

Your attention  
(multitasking /  
other activity, lack  
of sleep, etc.) (12)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Your mood and  
emotions ] (Recode)  
, Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Your mood and  
emotions ] (Recode)  
, Is Not Displayed

And In this



section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

Your mood and emotions (13)

Display This Choice:  
  
If In this section, rate how much these factors impact your experience with live stream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed  
  
And In this section, rate how much these factors impact your experience with livestream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed  
  
And In this section, rate how much these factors impact your experience with livestream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed

Previous experiences (screen time, significant events of this day, etc.) (14)



Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [  
Cost / price (if  
access was paid,  
price of the service,  
how much money  
you have already  
spent on that  
service, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Cost / price (if  
access was paid,  
price of the service,  
how much money  
you have already  
spent on that  
service, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Cost / price (if  
access was paid,  
price of the service,  
how much money  
you have already  
spent on that  
service, etc.) ]  
(Recode) , Is Not  
Displayed

Cost / price (if  
access was paid,  
price of the  
service, how  
much money you  
have already  
spent on that  
service, etc.) (15)



Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

Your interest in the content (16)

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with live stream services. [ Content importance / significance ] (Recode) , Is Not Displayed

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And In this section, rate how much these factors impact your experience with livestream services.  
[ Content importance / significance ]  
(Recode) , Is Not Displayed

Content importance / significance (17)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ]  
(Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ]  
(Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Number of crucial details (e.g. presence of small essential elements,

*little drawings /  
inscriptions, slides  
with graphics, etc.) ]  
(Recode) , Is Not  
Displayed*

Number of crucial  
details (e.g.  
presence of small  
essential  
elements, little  
drawings /  
inscriptions, slides  
with graphics,  
etc.) (18)

*Display This  
Choice:*

*If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [  
Purpose of use -  
work, education,  
entertainment, etc...  
] (Recode) , Is Not  
Displayed*

*And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Purpose of use -  
work, education,  
entertainment, etc  
... ] (Recode) , Is  
Not Displayed*

*And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Purpose of use -  
work, education,  
entertainment, etc  
... ] (Recode) , Is  
Not Displayed*

Purpose of use -  
work, education,  
entertainment, etc  
... (19)





Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

Emotions evoked by the content (20)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Duration of the clip



/ video / movie ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Duration of the clip  
/ video / movie ]  
(Recode) , Is Not  
Displayed

Duration of the  
clip / video / movie  
(21)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Your familiarity with  
the content (how  
many times you've  
seen it, how much  
do you know what  
to expect) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Your familiarity  
with the content  
(how many times  
you've seen it, how  
much do you know  
what to expect) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Your familiarity  
with the content  
(how many times



you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

Your familiarity with the content (how many times you've seen it, how much do you know what to expect) (22)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

The fact that it was only available on one type of service (23)

Display This Choice:

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☐ ☐ ☐ ☐ ☐ ☐

*If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed*

**The fact that it was or wasn't a premiere (24)**

*Display This Choice:*  
*If In this section, rate how much these factors impact your experience with live stream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed*  
*And In this section, rate how much these factors impact your experience with livestream services.*



[ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) (25)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed  
And In this section, rate how much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed  
And In this section, rate how



*much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed*

Visibility of details in dark scenes - the quality of these scenes (26)

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed*

Your appreciation of the content (e.g. whether you find it interesting



or boring) (27)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

Content genre (e.g. comedy, sports, talk show ...) (28)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not

Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

The presence of advertisements (playback interruption, screen covering, etc.) (29)





Q5 In this section, rate **how much** these factors impact your experience with livestream services.

Display This Choice:

- If In this section, rate how much these factors impact your experience with live stream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

- If In this section, rate how much these factors impact your experience with live stream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Image and sound synchronization ] (Recode) , Is Not Displayed

Display This Choice:

- If In this section, rate how much these factors impact your experience with livestream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with live stream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed

Display This Choice:

- If In this section, rate how much these factors impact your experience with live stream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed

Display This Choice:

- If In this section, rate how much these factors impact your experience with live stream services. [ Colors quality (reality, diversity, contrast) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Colors quality (reality, variety, contrast) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Colors quality (reality, variety, contrast) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Colors quality (reality, variety, contrast) ] (Recode) , Is Not Displayed

Display This Choice:

- If In this section, rate how much these factors impact your experience with live stream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Video resolution (visible pixels, number of details, sharpness, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

- If In this section, rate how much these factors impact your experience with live stream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed
- And In this section, rate how much these factors impact your experience with livestream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed

*And In this section, rate how much these factors impact your experience with livestream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Device type (resolution, size, quality) ] (Recode) , Is Not Displayed*

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Network connection efficiency ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Network connection efficiency ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Network connection efficiency ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Network connection efficiency ] (Recode) , Is Not Displayed*

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Application features (design, appearance, ease of use, ease of access) ] (Recode) , Is Not Displayed*

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with livestream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with live stream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed*

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed*

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed*

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Your mood and emotions ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed*

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed*

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed*

And In this section, rate how much these factors impact your experience with livestream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with live stream services. [ Content importance / significance ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Purpose of use - work, education, entertainment, etc... ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Purpose of use - work, education, entertainment, etc ... ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Purpose of use - work, education, entertainment, etc ... ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Purpose of use - work, education, entertainment, etc ... ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Emotions evoked by the content ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Duration of the clip / video / movie ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was or wasn't a premiere ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content genre (e.g. comedy, sports, talk show ...) ] (Recode) , Is Not Displayed

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed



And In this section, rate how much these factors impact your experience with livestream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed

	Not at all (1)	To some degree (2)	Moderately (3)	Considerably (4)	A lot (5)	I don't understand (6)
Display This Choice:  If In this section, rate how much these factors impact your experience with live stream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed  And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed  And In this section, rate how much these factors impact your experience with livestream services. [ Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) ] (Recode) , Is Not Displayed  And In this section, rate how much these factors impact your	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

experience with  
livestream services.  
[ Fluency of the  
video (e.g.,  
Occurrence of  
stalling events,  
frame drop, freeze,  
time jumps, lack of  
continuity, etc.) ]  
(Recode) , Is Not  
Displayed

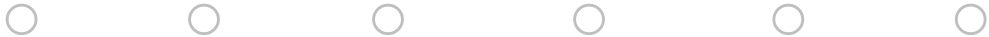
Fluency of the  
video (e.g.,  
Occurrence of  
stalling events,  
frame drop,  
freeze, time  
jumps, lack of  
continuity, etc.) (1)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Image and sound  
synchronization ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Image and sound  
synchronization ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your



experience with  
livestream services.  
[ Image and sound  
synchronization ]  
(Recode) , Is Not  
Displayed

Image and sound  
synchronization  
(2)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ The presence of  
artifacts or distortion  
in the video  
(visibility of shapes  
that are strange and  
unnatural) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [  
The presence of  
artifacts or distortion  
in the video  
(visibility of shapes  
that are strange and  
unnatural) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ The presence of  
artifacts or distortion  
in the video  
(visibility of shapes  
that are strange and  
unnatural) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how



*much these factors impact your experience with livestream services. [ The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) ] (Recode) , Is Not Displayed*

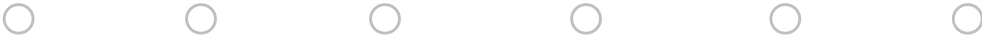
**The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) (3)**

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Reproduction*





quality of dark /  
black parts of the  
video (visible blocks  
or other artifacts in  
the dark part of the  
video) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Reproduction  
quality of dark /  
black parts of the  
video (visible blocks  
or other artifacts in  
the dark part of the  
video) ] (Recode) ,  
Is Not Displayed

Reproduction  
quality of dark /  
black parts of the  
video (visible  
blocks or other  
artifacts in the  
dark part of the  
video) (4)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [  
Colors quality  
(reality, diversity,  
contrast) ] (Recode)  
, Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Colors quality  
(reality, variety,  
contrast) ] (Recode)  
, Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your



experience with  
livestream services.  
[ Colors quality  
(reality, variety,  
contrast) ] (Recode)  
, Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Colors quality  
(reality, variety,  
contrast) ] (Recode)  
, Is Not Displayed

Colors quality  
(reality, variety,  
contrast) (5)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Video resolution  
(visible pixels,  
number of details,  
sharpness, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Video resolution  
(visible pixels,  
number of details,  
sharpness, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Video resolution  
(visible pixels,  
number of details,  
sharpness, etc.) ]



(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Video resolution  
(visible pixels,  
number of details,  
sharpness, etc.) ]  
(Recode) , Is Not  
Displayed

Video resolution  
(visible pixels,  
number of details,  
sharpness, etc.)  
(6)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Device type  
(resolution, size,  
quality) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Device type  
(resolution, size,  
quality) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Device type  
(resolution, size,  
quality) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your



experience with  
livestream services.  
[ Device type  
(resolution, size,  
quality) ] (Recode) ,  
Is Not Displayed

Device type  
(resolution, size,  
quality) (7)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Network connection  
efficiency ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Network  
connection  
efficiency ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Network  
connection  
efficiency ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Network  
connection  
efficiency ]  
(Recode) , Is Not  
Displayed

Network



connection  
efficiency (8)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Application features  
(design,  
appearance, ease  
of use, ease of  
access) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Application  
features (design,  
appearance, ease  
of use, ease of  
access) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Application  
features (design,  
appearance, ease  
of use, ease of  
access) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Application  
features (design,  
appearance, ease  
of use, ease of  
access) ] (Recode) ,  
Is Not Displayed

Application  
features (design,  
appearance, ease



of use, ease of access) (9)

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with live stream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The presence of family, friends or a supervisor / boss / teacher ] (Recode) , Is Not Displayed

The presence of family, friends or a supervisor / boss / teacher (10)

Display This



Choice:

*If In this section, rate how much these factors impact your experience with live stream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Environment (lighting, time of day, comfort and temperature, etc.) ] (Recode) , Is Not Displayed*

**Environment  
(lighting, time of  
day, comfort and  
temperature, etc.)  
(11)**

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your attention (multitasking / other activity, lack of sleep, etc.) ] (Recode) , Is Not Displayed

Your attention (multitasking / other activity, lack of sleep, etc.) (12)

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Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your mood and emotions ] (Recode) , Is Not Displayed

Your mood and emotions (13)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.  
[ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.  
[ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.  
[ Previous experiences (screen time, significant events of this day, etc.) ] (Recode) , Is Not Displayed

Previous experiences (screen time, significant events of this day, etc.) (14)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Cost / price (if access was paid, price of the service, how much money you have already spent on that

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service, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.

[ Cost / price (if  
access was paid,  
price of the service,  
how much money  
you have already  
spent on that  
service, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.

[ Cost / price (if  
access was paid,  
price of the service,  
how much money  
you have already  
spent on that  
service, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.

[ Cost / price (if  
access was paid,  
price of the service,  
how much money  
you have already  
spent on that  
service, etc.) ]  
(Recode) , Is Not  
Displayed

Cost / price (if  
access was paid,  
price of the  
service, how  
much money you  
have already  
spent on that  
service, etc.) (15)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your interest in the content ] (Recode) , Is Not Displayed

Your interest in the content (16)

Display This Choice:

If In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed

And In this



section, rate how much these factors impact your experience with live stream services. [ Content importance / significance ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Content importance / significance ] (Recode) , Is Not Displayed

Content importance / significance (17)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your



experience with  
livestream services.  
[ Number of crucial  
details (e.g.  
presence of small  
essential elements,  
little drawings /  
inscriptions, slides  
with graphics, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Number of crucial  
details (e.g.  
presence of small  
essential elements,  
little drawings /  
inscriptions, slides  
with graphics, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Number of crucial  
details (e.g.  
presence of small  
essential elements,  
little drawings /  
inscriptions, slides  
with graphics, etc.) ]  
(Recode) , Is Not  
Displayed

Number of crucial  
details (e.g.  
presence of small  
essential  
elements, little  
drawings /  
inscriptions, slides  
with graphics,  
etc.) (18)

Display This  
Choice:  
  
If In this  
section, rate how  
much these factors

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impact your experience with live stream services. [ Purpose of use - work, education, entertainment, etc... ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Purpose of use - work, education, entertainment, etc ... ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Purpose of use - work, education, entertainment, etc ... ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Purpose of use - work, education, entertainment, etc ... ] (Recode) , Is Not Displayed

Purpose of use - work, education, entertainment, etc ... (19)

Display This Choice:  
  
If In this section, rate how much these factors impact your experience with live stream services. [ Emotions evoked by the content ]

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(Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.  
[ Emotions evoked by the content ]

(Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.  
[ Emotions evoked by the content ]

(Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.  
[ Emotions evoked by the content ]

(Recode) , Is Not Displayed

Emotions evoked by the content (20)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Duration of the clip / video / movie ]

(Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.  
[ Duration of the clip / video / movie ]

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(Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.

[ Duration of the clip / video / movie ]

(Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services.

[ Duration of the clip / video / movie ]

(Recode) , Is Not Displayed

Duration of the clip / video / movie (21)

Display This Choice:

If In this section, rate how much these factors impact your experience with live stream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ]

(Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ]

(Recode) , Is Not Displayed

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And In this section, rate how much these factors impact your experience with livestream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your familiarity with the content (how many times you've seen it, how much do you know what to expect) ] (Recode) , Is Not Displayed

Your familiarity with the content (how many times you've seen it, how much do you know what to expect) (22)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ The fact that it was only available on one type of service ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ The fact that it was only available on



one type of service ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ The fact that it was  
only available on  
one type of service ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ The fact that it was  
only available on  
one type of service ]  
(Recode) , Is Not  
Displayed

The fact that it  
was only available  
on one type of  
service (23)

Display This  
Choice:  
  
If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [  
The fact that it was  
or wasn't a premiere  
] (Recode) , Is Not  
Displayed  
  
And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ The fact that it was  
or wasn't a premiere  
] (Recode) , Is Not  
Displayed  
  
And In this  
section, rate how  
much these factors  
impact your



experience with  
livestream services.  
[ The fact that it was  
or wasn't a premiere  
] (Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ The fact that it was  
or wasn't a premiere  
] (Recode) , Is Not  
Displayed

The fact that it  
was or wasn't a  
premiere (24)

Display This  
Choice:  
  
If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Your expectations  
regarding the  
content (e.g. based  
on reviews, other  
people's  
recommendations,  
etc.) ] (Recode) , Is  
Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Your expectations  
regarding the  
content (e.g. based  
on reviews, other  
people's  
recommendations,  
etc.) ] (Recode) , Is  
Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.



[ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

And In this section, rate how much these factors impact your experience with livestream services. [ Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) ] (Recode) , Is Not Displayed

Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) (25)

Display This Choice:  
If In this section, rate how much these factors impact your experience with live stream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed  
And In this section, rate how much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed  
And In this section, rate how



*much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Visibility of details in dark scenes - the quality of these scenes ] (Recode) , Is Not Displayed*

**Visibility of details in dark scenes - the quality of these scenes (26)**

*Display This Choice:*

*If In this section, rate how much these factors impact your experience with live stream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ Your appreciation of the content (e.g. whether you find it interesting or boring) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with*



livestream services.  
[ Your appreciation  
of the content (e.g.  
whether you find it  
interesting or  
boring) ] (Recode) ,  
Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Your appreciation  
of the content (e.g.  
whether you find it  
interesting or  
boring) ] (Recode) ,  
Is Not Displayed

Your appreciation  
of the content  
(e.g. whether you  
find it interesting  
or boring) (27)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ Content genre (e.g.  
comedy, sports, talk  
show ...) ] (Recode)  
 , Is Not Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Content genre  
(e.g. comedy,  
sports, talk show ...)  
] (Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ Content genre  
(e.g. comedy,



sports, talk show ...)  
] (Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.

[ Content genre  
(e.g. comedy,  
sports, talk show ...)  
] (Recode) , Is Not  
Displayed

Content genre  
(e.g. comedy,  
sports, talk show  
...) (28)

Display This  
Choice:

If In this  
section, rate how  
much these factors  
impact your  
experience with live  
stream services. [ The presence of  
advertisements  
(playback  
interruption, screen  
covering, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ The presence of  
advertisements  
(playback  
interruption, screen  
covering, etc.) ]  
(Recode) , Is Not  
Displayed

And In this  
section, rate how  
much these factors  
impact your  
experience with  
livestream services.  
[ The presence of  
advertisements  
(playback





*interruption, screen covering, etc.) ] (Recode) , Is Not Displayed*

*And In this section, rate how much these factors impact your experience with livestream services. [ The presence of advertisements (playback interruption, screen covering, etc.) ] (Recode) , Is Not Displayed*

The presence of advertisements (playback interruption, screen covering, etc.) (29)

End of Block: Factors General

Start of Block: Factors Reconstructed Unified



Q188 In this section, rate **how much** these factors influenced your **recalled** live stream experience.

	Not at all (1)	To some degree (2)	Moderately (3)	Considerably (4)	A lot (5)	I don't understand (6)
Fluency of the video (e.g., Occurrence of stalling events, frame drop, freeze, time jumps, lack of continuity, etc.) (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Image and sound synchronization (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The presence of artifacts or distortion in the video (visibility of shapes that are strange and unnatural) (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colors quality (reality, diversity, contrast) (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Video resolution (visible pixels, number of details, sharpness, etc.) (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Device type (resolution, size, quality) (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Network connection efficiency (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Application features (design, appearance, ease of use, ease of	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

access) (9)						
The presence of family, friends or a supervisor / boss / teacher (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Environment (lighting, time of day, comfort and temperature, etc.) (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your attention (multitasking / other activity, lack of sleep, etc.) (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your mood and emotions (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Previous experiences (screen time, significant events of this day, etc.) (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) (15)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your interest in the content (16)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Content importance / significance (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of crucial details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) (18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Purpose of use - work, education, entertainment,	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

etc... (19)						
Emotions evoked by the content (20)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Duration of the clip / video / movie (21)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your familiarity with the content (how many times you've seen it, how much do you know what to expect) (22)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The fact that it was only available on one type of service (23)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The fact that it was or wasn't a premiere (24)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) (25)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visibility of details in dark scenes - the quality of these scenes (26)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your appreciation of the content (e.g. whether you find it interesting or boring) (27)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Content genre (e.g. comedy, sports, talk show ...) (28)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The presence of advertisements (playback interruption, screen covering, etc.) (29)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q1

Now, please think about the important event related to livestream over the past month. We want you to recall a **unique, memorable experience** (satisfying or unsatisfying) that you have had while using any type of livestream application.

Take a few minutes to make sure you remember a personal, important experience and recreate the event as detailed and accurately as possible. To help you recall this memory, we will display some leading questions on the following pages. Some question doesn't require writing down the answer. However, thinking about them will help you complete the rest of the questionnaire. We provide minimum **15 seconds** for each question. Only after that time it will be possible to move on to the next question.

If you need, you can see below what type of service we want you to think about when we ask for livestream. Please note that we only want you to think about pre-recorded videos that are available for online watching.

-----

Q2 \${Q2.5/ChoiceGroup/SelectedChoices}

Q3 Timing  
First Click (1)  
Last Click (2)  
Page Submit (3)  
Click Count (4)



Q4 What day of the week it was (was it a weekend or a working day)?

- ☐ Monday (1)
- ☐ Tuesday (2)
- ☐ Wednesday (3)
- ☐ Thursday (4)
- ☐ Friday (5)
- ☐ Saturday (6)
- ☐ Sunday (7)

---

Q136 What time of the day was it?

- ☐ In the morning (1)
- ☐ In the afternoon (2)
- ☐ In the evening (3)
- ☐ In the night (4)

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Page Break

Q6 Timing  
First Click (1)  
Last Click (2)  
Page Submit (3)  
Click Count (4)

-----  
Page Break

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Q7 Take a few seconds to remember: **Where was it? Who did you watch video on demand with?** The answer does not need to be written down. In 15 seconds you will be able to move on.

-----

Page Break \_\_\_\_\_





Q8 What device did you watch on?

- ☐ Tablet (1)
- ☐ Phone/Smartphone (2)
- ☐ Laptop (3)
- ☐ TV (4)
- ☐ Desktop computer (5)
- ☐ Projector (6)



Q9 What service did you use at that time?

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = YouTube (live stream only)

☐ YouTube(livestream only) (1)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Twitch

☐ Twitch (2)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Periscope

☐ Periscope (3)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Younow

☐ Younow (4)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Tic Toc (live stream only)

☐ Tik Tok (livestream only) (5)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Instagram (live stream only)

☐ Instagram (livestream only) (6)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Facebook (live stream only)

☐ Facebook (livestream only) (7)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Twitter (live stream only)

☐ Twitter (livestream only) (8)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = TVP Sport (live stream only)

☐ TVP Sport (live online broadcast) (9)

Display This Choice:  
If Which of the following live stream services have you used during the last month? Multiple choice... = Sportcast

☐ Sportcast (10)

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... =

☐ 11 (11)

Display This Choice:

If Which of the following live stream services have you used during the last month? Multiple choice... = Other

☐ \${Q2.5/ChoiceTextEntryValue/20} (20)

Display This Choice:

If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

☐ \${Q2.5/ChoiceTextEntryValue/21} (21)

Display This Choice:

If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

☐ \${Q2.5/ChoiceTextEntryValue/22} (22)

Display This Choice:

If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

☐ \${Q2.5/ChoiceTextEntryValue/23} (23)

Display This Choice:

If If Z których z poniższych usług wideo na żądanie (VOD) korzystałeś/-aś w ciągu ostatniego miesiąca? Możliwy jest wielokrotny wybór.&nbsp;Inne Is Not Empty

☐ \${Q2.5/ChoiceTextEntryValue/24} (24)

☐ Inne (25) \_\_\_\_\_

Page Break \_\_\_\_\_

Q10 Timing  
First Click (1)  
Last Click (2)  
Page Submit (3)  
Click Count (4)

Q11 Take a few seconds to remember: **For what purpose did you use livestream? How did you feel then?** The answer does not need to be written down. In 15 seconds you will be able to move on.

Page Break



Q12 Was it a pleasant or unpleasant event?

- ☐ Pleasant (1)
- ☐ Unpleasant (2)
- ☐ Hard to say (3)



Q13 Many people experience irritation or satisfaction when viewing a video due to various factors. In this study, we want to get to know this phenomenon better. For this purpose, we need to check how carefully people read our questions. Please choose the answer "Considerably" below. Then, you can move on to the rest of the study related to the remembered example experience.

- ☐ Not at all (1)
- ☐ To some degree (2)
- ☐ Moderately (3)
- ☐ Considerably (4)
- ☐ A lot (5)

End of Block: R- reconstruciton

---

Start of Block: Measurement description

Q7.1 Having in mind the experience you just thought about, we ask you to re-evaluate the various **factors** and characteristics that may have influenced your experience. This time, please answer how strongly these factors have had a positive or negative impact on your impressions of that particular, one, remembered event. Think about how the given events and characteristics made the experience pleasant or annoying.

If they were very significant, select "A lot", and if not at all, select "Not at all". If any items did not exist in your memory, select "Absent". When an item is incomprehensible, please mark "I don't understand". We encourage you to differentiate your answers as much as possible. Remember that we need a description of your own experience. There are no "right or wrong" answers.

We want to see what your experience was like in this **particular case**.

This is the last part of the study. However, it is very important. Please do it carefully.

End of Block: Measurement description

---

Start of Block: factors reconstructed



Q1 In this section, rate **how much** these factors influenced your **recalled** live stream experience.

	Absent (1)	Not at all (2)	To some degree (3)	Moderately (4)	Considerably (5)	A lot (6)	I don't understand (7)
Video smoothness (e.g. lags, frame drops, freeze, jumps in time, discontinuity, etc.) (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Picture and sound synchronization (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The presence of noise or distortion in the video (visibility of shapes that are strange and unnatural) (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reproduction quality of dark / black parts of the video (visible blocks or other artifacts in the dark part of the video) (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colors quality (reality, variety, contrast) (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Video resolution (visible pixels, number of details, sharpness, etc.) (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Device type (resolution, size, quality) (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Network connection efficiency (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Application features (design, appearance, ease of use, ease of access) (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

The presence of family, friends or a supervisor / boss / teacher (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Environment (lighting, time of day, comfort and temperature, etc.) (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your attention (multitasking / other activity, lack of sleep, etc.) (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your mood and emotions (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Previous experiences (screen time, significant events of this day, etc.) (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost / price (if access was paid, price of the service, how much money you have already spent on that service, etc.) (15)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your interest in the content (16)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Content relevance / significance (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Number of significant details (e.g. presence of small essential elements, little drawings / inscriptions, slides with graphics, etc.) (18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Purpose of use - work, education, entertainment, etc ... (19)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Emotions evoked by the content (20)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Duration of the clip / video / movie (21)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your knowledge of the content (how many times you've seen it, how much do you know what to expect) (22)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The fact that it was only available on one type of service (23)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The fact that it was or was not a premiere (24)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your expectations regarding the content (e.g. based on reviews, other people's recommendations, etc.) (25)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visibility of details in dark scenes - the quality of these scenes (26)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your rating of the content (e.g. whether you find it interesting or boring) (27)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Content genre (e.g. comedy, sports, talk show ...) (28)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The presence of advertisements (playback interruption, screen covering, etc.) (29)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



