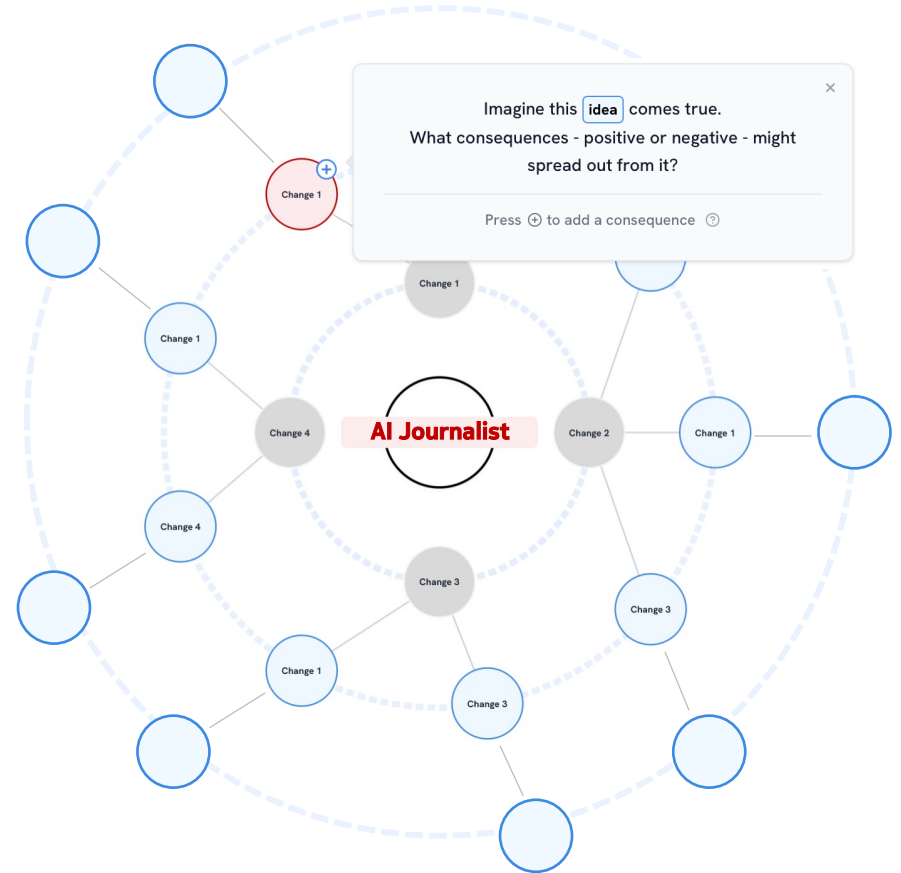
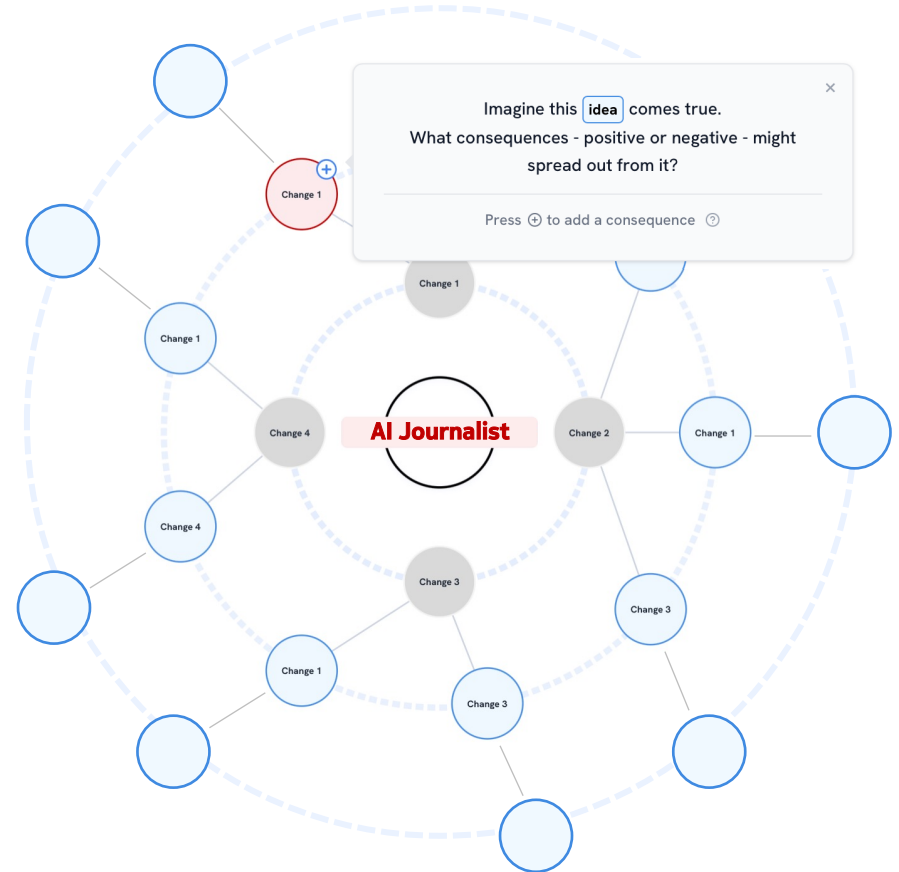


AI impact assessment with strategic foresight method



What are we doing today?

- We will explore possible consequences of two AI roles using a strategic foresight method called **the Futures Wheel**
- The goal of the method is not to predict the future, but to imagine as many **potential risks** as possible across 3 layers of the wheel



Agenda

~50-60min per session

- Session 1** {
- Step 1:** Registering group members (5 min) – Survey 1
 - Step 2:** Assigning the AI roles (5 min)
 - Step 3:** Reflecting on the assigned roles (5 min) – Survey 2
 - Step 4:** Imagining consequences of the roles with the Futures Wheel (25 min)
 - Step 5:** Assessing the likelihood and impact of selected consequences (10 min)
 - Step 6:** Reflecting on the roles (5 min) – Survey 3

Break (10 min)

- Session 2** {
- Repeating Steps 2-6** for another AI role (50-60 min)

Step 1: Registering group members (5 min)

Please register **all group members individually** using this link:

<https://tinyurl.com/our-members>

1 2 3

About you

How old are you?

Under 20 20-24 25-29 30+

What is your gender?

Man Woman Non-binary Prefer not to say

Where did you grow up?

Europe Asia Americas Africa Middle East

Oceania Other

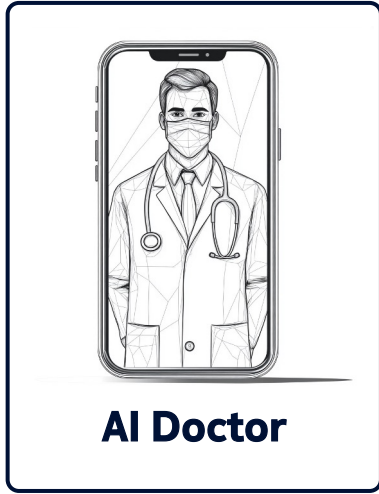
How often do you use AI tools (e.g. ChatGPT, Copilot, image generators)?

Never Occasionally (a few times a month) Weekly Daily

Have you ever worked on a project involving AI?

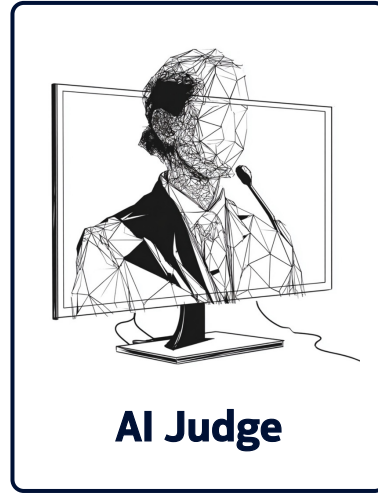
Yes No

Step 2: Assigning the AI roles (5 min)



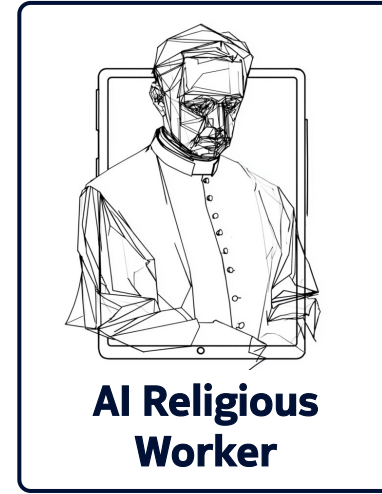
Qualified to treat people who are ill

→ SHAKTAR DONETSK
TRUSTWORTHY



Appointed by public office to decide cases in a law court

→JOBLESS
IN CHATGPT WE TRUST



Trained to perform sacred rituals and religious duties

→ 10 Degrees Of Trust
Me, Myself, AI

Step 2: Assigning the AI roles (5 min)



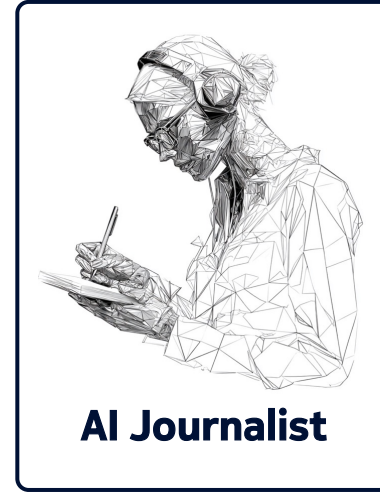
Responsible for controlling or administering an organization or group of staff

→ AI Said So
In Vino VeritAI



Employed to support and supervise vulnerable, infirm, or disadvantaged people

→ QLearnersPolito
TRUSTWORTHY 3



Writes for newspapers, magazines, or news websites or prepares news to be broadcast

→ DOGTOOTH

Step 3: Reflecting on the assigned roles (5 min)

1) Please answer **individually** using this link:

<https://tinyurl.com/role-reflection>

2) Choose your **assigned role** from the dropdown:

AI Doctor → SHAKTAR DONETSK | TRUSTWORTHY

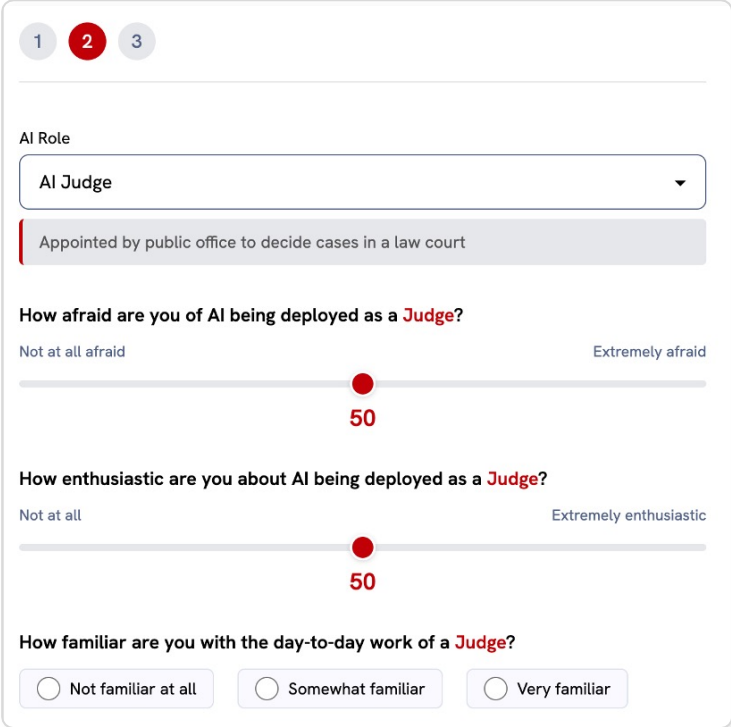
AI Judge → JOBLESS | IN CHATGPT WE TRUST

AI Religious Worker → 10 Degrees Of Trust | Me, Myself, AI

AI Manager → AI Said So | In Vino VeritAI

AI Care Worker → QLearnersPolito | TRUSTWORTHY 3

AI Journalist → DOGTOOTH



The screenshot shows a survey form with three steps. Step 2 is active, showing a dropdown menu for 'AI Role' set to 'AI Judge'. Below the dropdown is a description: 'Appointed by public office to decide cases in a law court'. The form contains three questions with sliders and radio buttons:

- How afraid are you of AI being deployed as a Judge?** Slider from 'Not at all afraid' to 'Extremely afraid', with a red dot at 50.
- How enthusiastic are you about AI being deployed as a Judge?** Slider from 'Not at all' to 'Extremely enthusiastic', with a red dot at 50.
- How familiar are you with the day-to-day work of a Judge?** Radio buttons for 'Not familiar at all', 'Somewhat familiar', and 'Very familiar'.

Step 4a: Imagining consequences of the use case with the Futures Wheel (2 min)

1) Go to **brainstorming.social-dynamics.net**

- Select **“Futures Wheel”** in the main menu
- Select **”Create Your Own Scenario”**

2) Type your AI scenario name in the box:

AI Doctor → SHAKTAR DONETSK | TRUSTWORTHY

AI Judge → JOBLESS | IN CHATGPT WE TRUST

AI Religious Worker → 10 Degrees Of Trust | Me, Myself, AI

AI Manager → AI Said So | In Vino VeritAI

AI Care Worker → QLearnersPolito | TRUSTWORTHY 3

AI Journalist → DOGTOOTH

1 Choose or Create Your Scenario

Method: Futures Wheel [Change method](#)

Click to select a scenario

+ Create Your Own Scenario

Which AI scenario would you like to explore?

2

Describe your AI scenario

e.g., AI-powered smart home assistant

0/32 characters

Press Enter to confirm, Esc to cancel

✓ Confirm

× Cancel

Step 4b: Imagining consequences of the role with the Futures Wheel (25 min)

Follow the instructions on the screen

You will keep adding your ideas as bubbles, one by one



AI Journalist

Think about at least three things that could happen if this scenario comes true.

[Next >](#)

Step 4c: Imagining consequences of the role with the Futures Wheel (25 min)

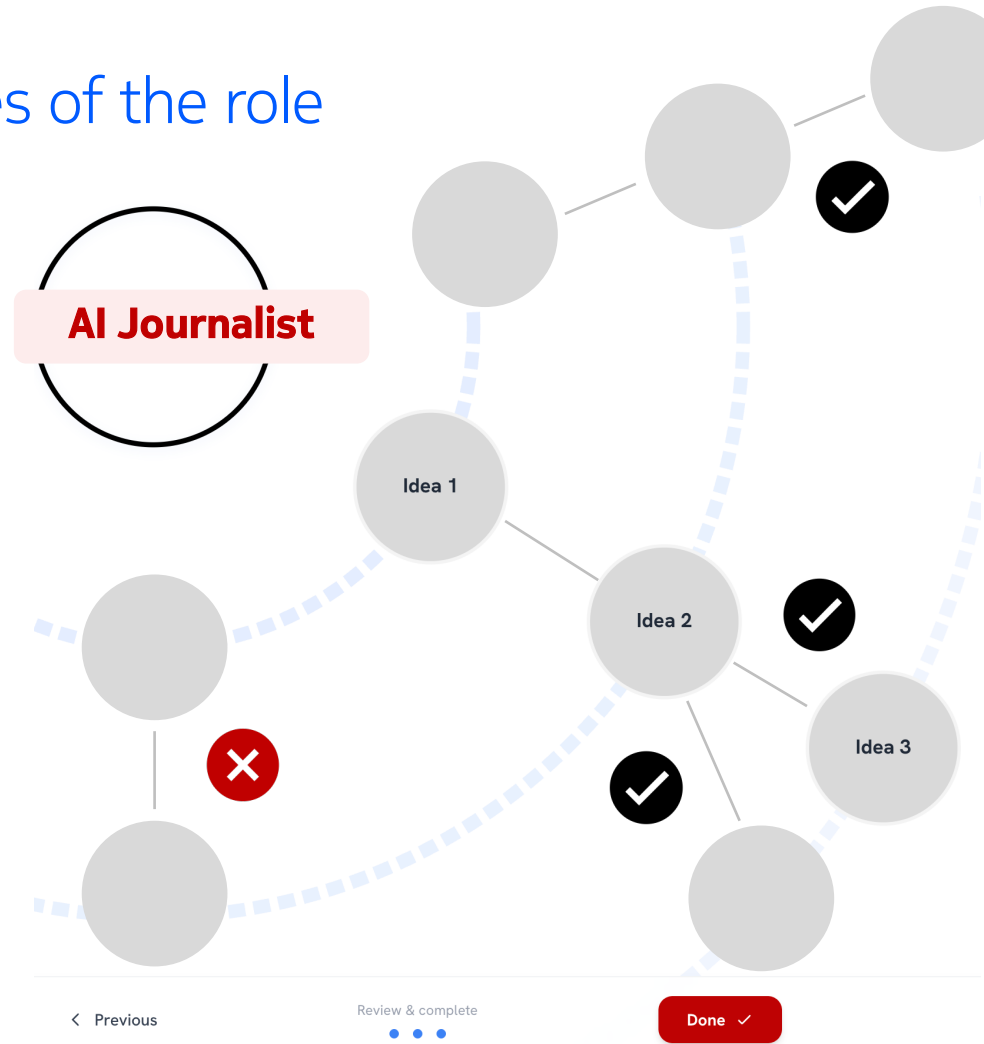
- Complete **three rounds** of adding ideas:

Imagine this comes true. ×

What consequences - positive or negative - might spread out from it?

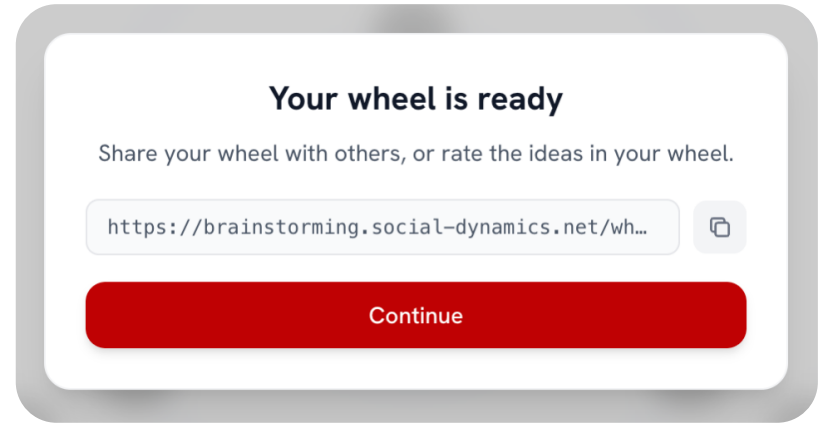
Press ⊕ to add a consequence ?

- Add **3-5 ideas on the first layer**
- To finish the wheel, you will need **at least 3 complete chains** of 3 linked ideas (with at least 1 idea per layer)
- Click **“Previous”** to move between the second and third layer of the wheel
- Click **“Done”** to finish the wheel



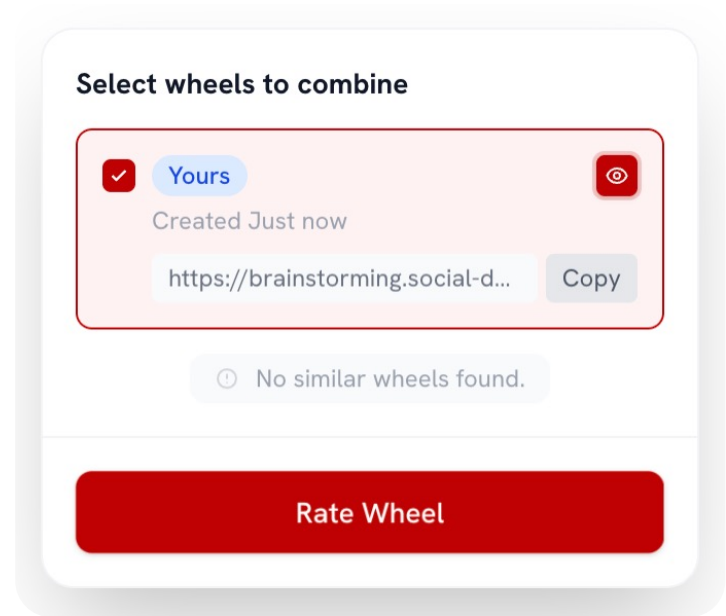
Step 4d: Imagining consequences of the role with the Futures Wheel (2 min)

- **Copy your groups' link,**
e.g., <https://brainstorming.social-dynamics.net/wheels/k0FQPkOJRM38lq4i>
- **Save it** in your notes or paste it into another web tab – each of you will need it again for the final survey!
- When ready, click **“Continue”**



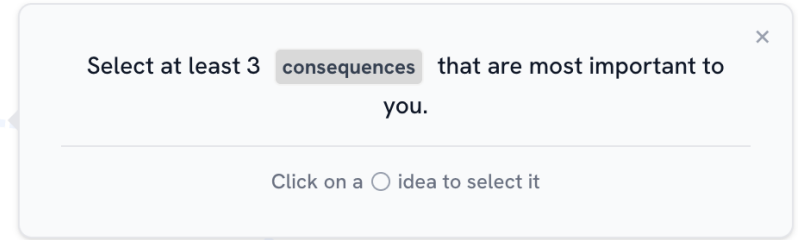
Step 5a: Assessing the likelihood and impact of consequences (1 min)

- You will now see a pop-up box in the top-right corner
- Press **“Rate Wheel”**



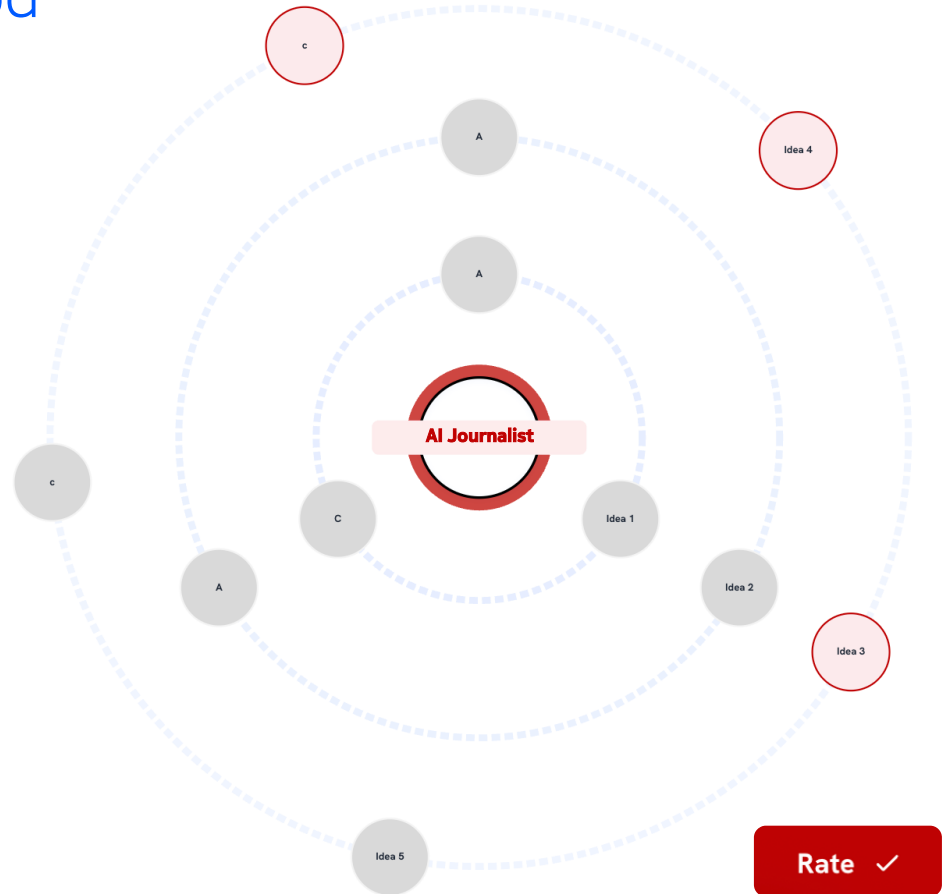
Step 5b: Assessing the likelihood and impact of consequences (5 min)

Click on the bubbles to select **3 risks** that are most important to your group

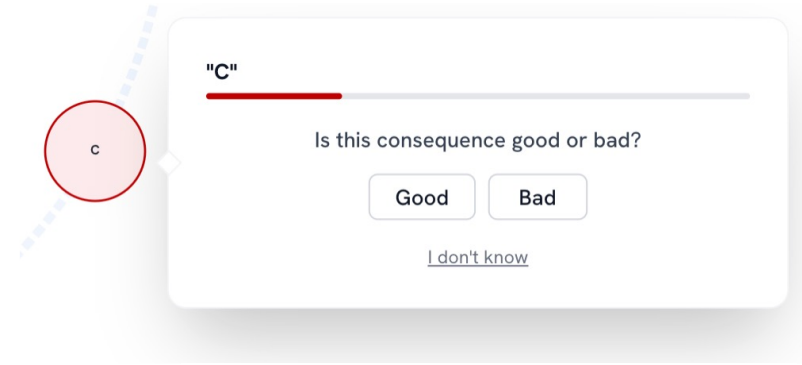


Step 5c: Assessing the likelihood and impact of consequences (1 min)

When done, press **“Rate”**



Step 5d: Assessing the likelihood and impact of consequences (10 min)



"C"

Is this consequence good or bad?

Good Bad

I don't know

Rate each **risk**

How likely is this consequence?

- Very unlikely
- Unlikely
- Neutral
- Likely
- Very likely

How severe is this threat?

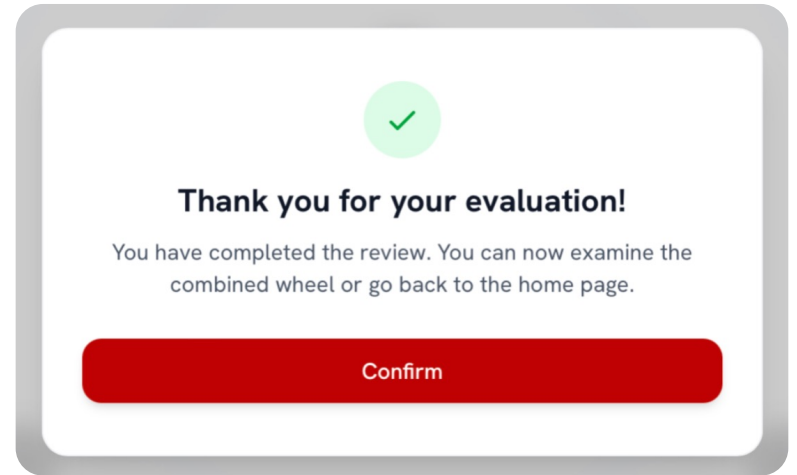
- Insignificant
- Minor
- Moderate
- Major
- Significant

How easy is it to mitigate this?

- Very difficult
- Difficult
- Neutral
- Easy
- Very easy

Step 5e: Assessing the likelihood and impact of consequences (1 min)

Click **“Confirm”** to save your wheel



Step 6: Reflecting on the roles (10 min)

How did **you** feel about the session?

Get your Future Wheel **link** ready!

Please answer **individually** using this link:

<https://tinyurl.com/role-summary>

1 2 3

AI Role

AI Judge

Appointed by public office to decide cases in a law court

How afraid are you of AI being deployed as a Judge?

Not at all afraid Extremely afraid

50

How enthusiastic are you about AI being deployed as a Judge?

Not at all Extremely enthusiastic

50

Did your attitude toward AI in this role change during the session?

Yes, I'm more negative No, my view stayed the same Yes, I'm more positive

Who do you think is most responsible for preventing or supporting the consequences you mapped today?

Engineers who build AI Companies that deploy AI Governments that regulate AI All equally I don't know

Would you personally want to use an AI Judge for yourself or someone you love?

Definitely no Probably no Probably yes Definitely yes



Break

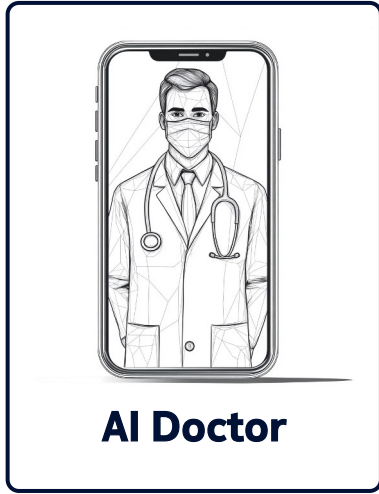
10 min

Agenda

~50-60min per session

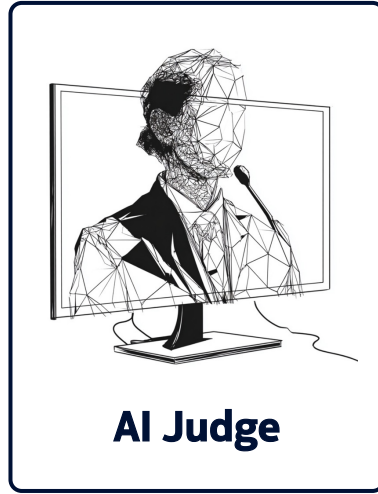
- Session 2** {
- Step 1:** Re-assigning the AI roles (5 min)
 - Step 2:** Reflecting on the assigned roles (5 min) – Survey 2
 - Step 3:** Imagining consequences of the roles with the Futures Wheel (25 min)
 - Step 4:** Assessing the likelihood and impact of selected consequences (10 min)
 - Step 5:** Reflecting on the roles (5 min) – Survey 3

Step 1: Re-assigning the AI roles (5 min)



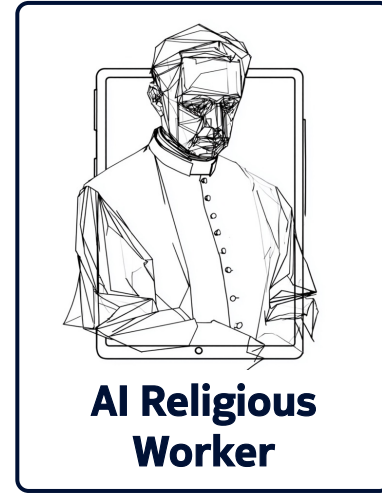
Qualified to treat people who are ill

→ AI Said So
Me, Myself, AI



Appointed by public office to decide cases in a law court

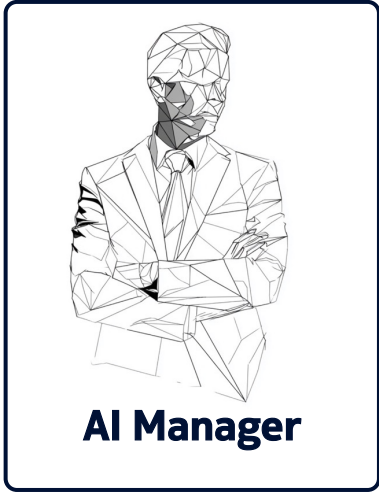
→ DOGTOOTH
TRUSTWORTHY



Trained to perform sacred rituals and religious duties

→ SHAKTAR DONETSK
In Vino VeritAI

Step 1: Re-assigning the AI roles (5 min)



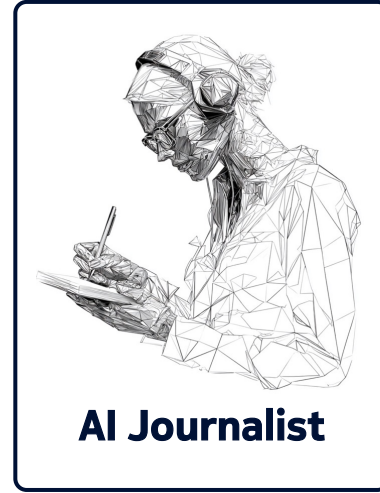
Responsible for controlling or administering an organization or group of staff

→ 10 Degrees Of Trust
TRUSTWORTHY 3



Employed to support and supervise vulnerable, infirm, or disadvantaged people

→ JOBLESS



Writes for newspapers, magazines, or news websites or prepares news to be broadcast

→ QLearnersPolito
IN CHATGPT WE TRUST

Step 2: Reflecting on the assigned roles (5 min)

1) Please answer **individually** using this link:

<https://tinyurl.com/role-reflection>

2) Choose your **assigned role** from the dropdown:

AI Doctor → AI Said So | Me, Myself, AI

AI Judge → DOGTOOTH | TRUSTWORTHY

AI Religious Worker → SHAKTAR DONETSK | In Vino VeritAI

AI Manager → 10 Degrees Of Trust | TRUSTWORTHY 3

AI Care Worker → JOBLESS

AI Journalist → QLearnersPolito | IN CHATGPT WE TRUST


The screenshot shows a survey form with three steps. Step 2 is active, showing a dropdown menu for 'AI Role' set to 'AI Judge'. Below the dropdown is a description: 'Appointed by public office to decide cases in a law court'. There are three Likert scale questions, each with a red dot at the 50 mark:

- How afraid are you of AI being deployed as a Judge? (Not at all afraid to Extremely afraid)
- How enthusiastic are you about AI being deployed as a Judge? (Not at all to Extremely enthusiastic)
- How familiar are you with the day-to-day work of a Judge? (Not familiar at all to Very familiar)

At the bottom, there are three radio button options: 'Not familiar at all', 'Somewhat familiar', and 'Very familiar'.

Step 3a: Imagining consequences of the use case with the Futures Wheel (2 min)

1) Go again to **brainstorming.social-dynamics.net**

- Select **“Futures Wheel”** in the main menu or go back to the main selection screen  using the home icon in the bottom-left corner
- Select **“Create Your Own Scenario”**

2) Type your AI scenario name in the box:

AI Doctor → AI Said So | Me, Myself, AI

AI Judge → DOGTOOTH | TRUSTWORTHY

AI Religious Worker → SHAKTAR DONETSK | In Vino VeritAI

AI Manager → 10 Degrees Of Trust | TRUSTWORTHY 3

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1 Choose or Create Your Scenario

Method: Futures Wheel [Change method](#)

Click to select a scenario

+ Create Your Own Scenario

Which AI scenario would you like to explore?

2

Describe your AI scenario

e.g., AI-powered smart home assistant

0/32 characters

Press Enter to confirm, Esc to cancel

✓ Confirm

✗ Cancel

Step 3b: Imagining consequences of the role with the Futures Wheel (25 min)

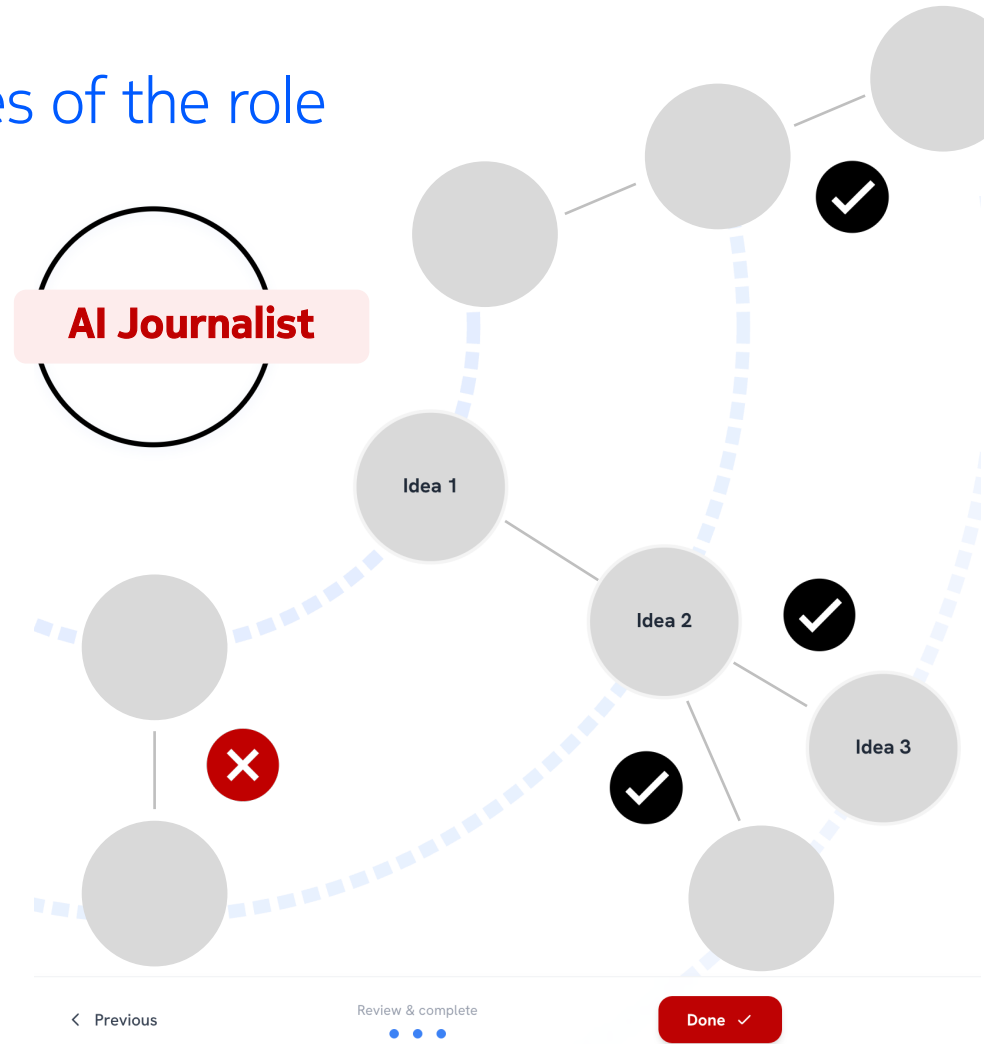
- Complete **three rounds** of adding ideas:

Imagine this comes true. ×

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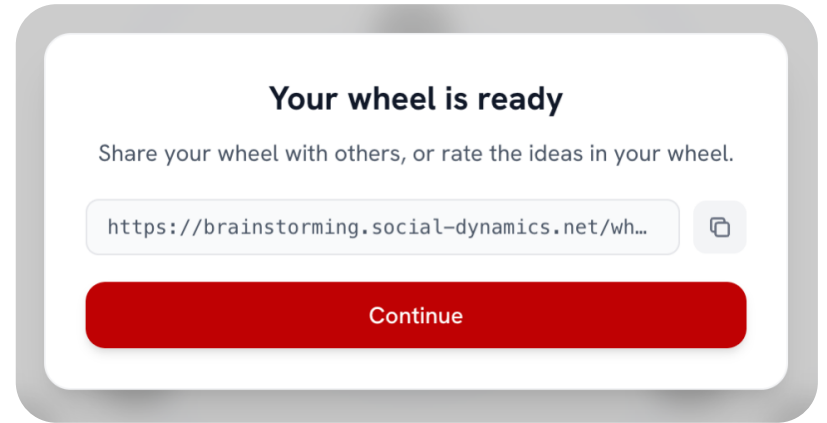
Press ⊕ to add a consequence ?

- Add **3-5 ideas on the first layer**
- To finish the wheel, you will need **at least 3 complete chains** of 3 linked ideas (with at least 1 idea per layer)
- Click **“Previous”** to move between the second and third layer of the wheel
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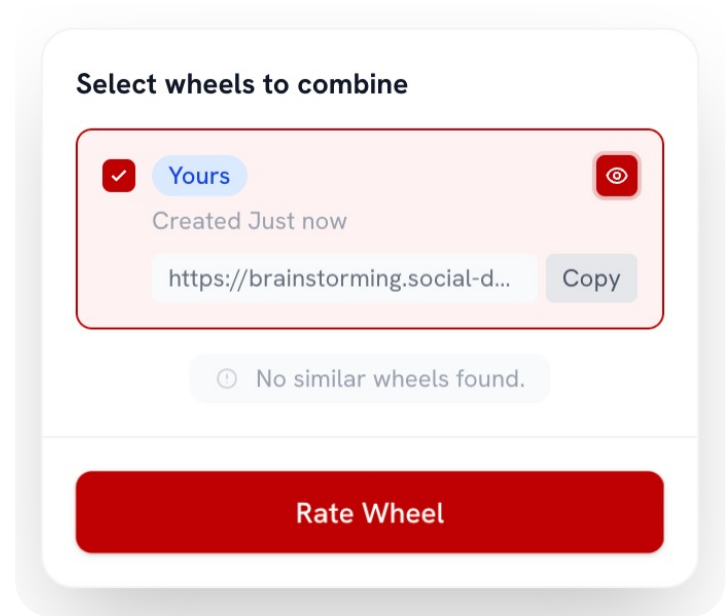
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- When ready, click **“Continue”**



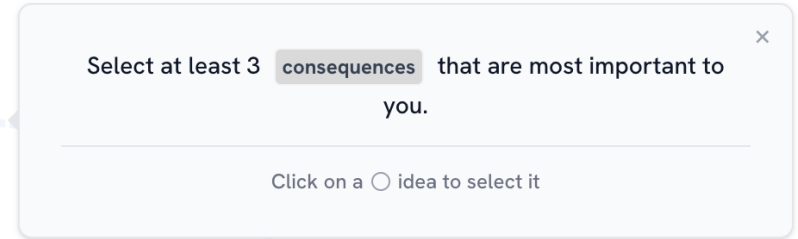
Step 4a: Assessing the likelihood and impact of consequences (1 min)

- You will now see a pop-up box in the top-right corner
- Press **“Rate Wheel”**



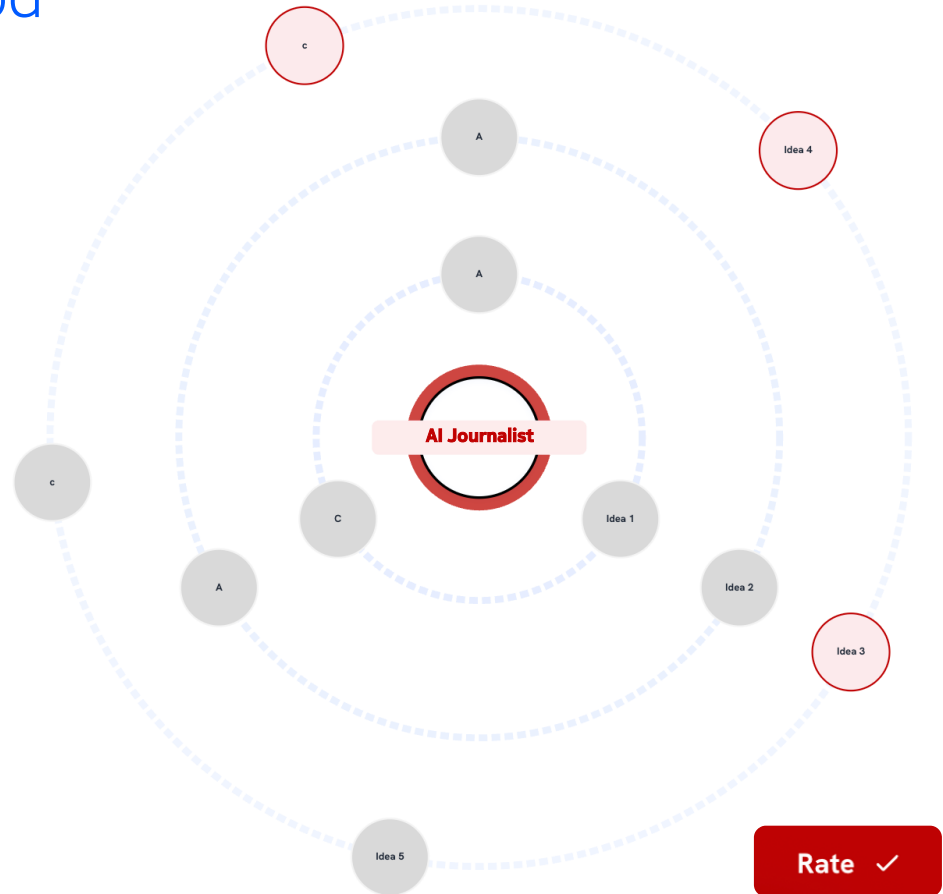
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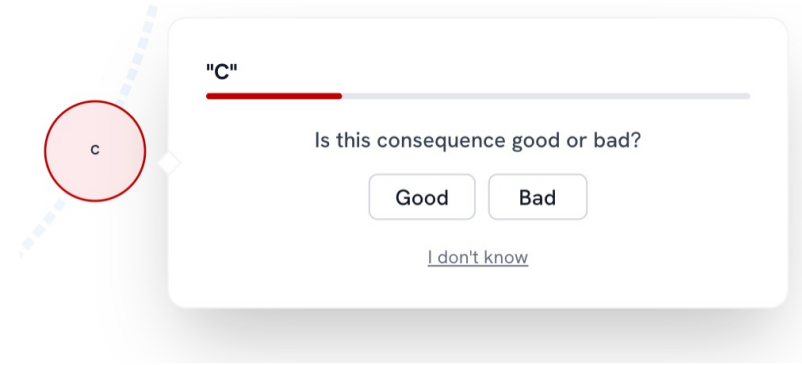


Step 4c: Assessing the likelihood and impact of consequences (1 min)

When done, press **“Rate”**



Step 4d: Assessing the likelihood and impact of consequences (10 min)



"C"

Is this consequence good or bad?

[I don't know](#)

Rate each **risk**

How likely is this consequence?

- Very unlikely
- Unlikely
- Neutral
- Likely
- Very likely

How severe is this threat?

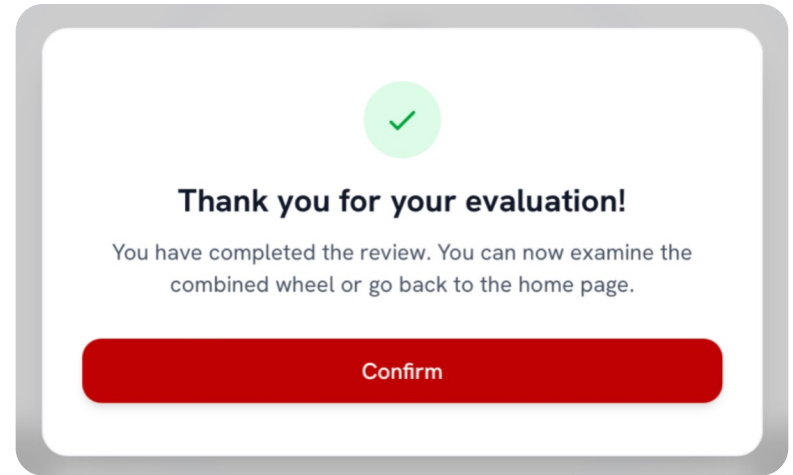
- Insignificant
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How easy is it to mitigate this?

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Step 4e: Assessing the likelihood and impact of consequences (1 min)

Click **“Confirm”** to save your wheel



Step 5: Reflecting on the roles (10 min)

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1 2 3

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Who do you think is most responsible for preventing or supporting the consequences you mapped today?

Engineers who build AI Companies that deploy AI Governments that regulate AI All equally I don't know

Would you personally want to use an AI Judge for yourself or someone you love?

Definitely no Probably no Probably yes Definitely yes



The end

Thank you for sharing your ideas