

X AI

Start of Block: Consent form

QID1

I agree

I do not agree

End of Block: Consent form

Start of Block: Scenario1

QID31 Your friend is applying for a job and needs help. The company they are applying to uses an AI (Artificial Intelligence) tool that helps with hiring. The AI looks at two factors: the resume and the cover letter.

Right now, their score is 40 out of 100 on the resume and 60 out of 100 on the cover letter.

The company says each factor affects the final decision differently, as shown below in the graph.

Your friend has 10 hours to get ready for the application. You want to help them decide how to use their time to improve their chances of getting a positive recommendation from the AI tool.

Your friend's per-hour productivity rate in improving their score for each factor is as follows:

Based on this, how should your friend use their 10 hours to maximize their chances of a positive outcome?

The ten participants whose answers are closest to the best use of time will each receive a \$5 bonus.

Resume : _____ Cover letter : _____ Total : _____

End of Block: Scenario1

Start of Block: Scenario2

QID27 Your friend is applying for a job and needs help. The company they are applying to uses an AI (Artificial Intelligence) tool that helps with hiring. The AI looks at two factors: the resume and the cover letter.

Right now, their score is 40 out of 100 on the resume and 60 out of 100 on the cover letter.

The company says each factor affects the final decision differently, as shown below in the graph.

Your friend has 10 hours to get ready for the application. You want to help them decide how to use their time to improve their chances of getting a positive recommendation from the AI tool.

Your friend's per-hour productivity rate in improving their score for each factor is as follows:

Based on this, how should your friend use their 10 hours to maximize their chances of a positive outcome?

The ten participants whose answers are closest to the best use of time will each receive a \$5 bonus.

Resume : _____ Cover letter : _____ Total : _____

End of Block: Scenario2

Start of Block: Scenario3

QID28 Your friend is applying for a job and needs help. The company they are applying to uses an AI (Artificial Intelligence) tool that helps with hiring. The AI looks at four factors: the resume, the cover letter, LinkedIn profile, and on-site interview score.

Right now, their score is 60 out of 100 for on-site interview, 40 out of 100 on the resume, 60 out of 100 on the cover letter, and 65 out of 100 on the LinkedIn profile.

The company says each factor affects the final decision differently, as shown below in the graph.

Your friend has 10 hours to get ready for the application. You want to help them decide how to use their time to improve their chances of getting a positive recommendation from the AI tool.

Your friend's per-hour productivity rate in improving their score for each factor is as follows:

Based on this, how should your friend use their 10 hours to maximize their chances of a positive outcome?

The ten participants whose answers are closest to the best use of time will each receive a \$5 bonus.

Interview : _____ Resume : _____ Cover letter : _____ LinkedIn profile : _____ Total : _____

End of Block: Scenario3

Start of Block: Scenario4

QID30 Your friend is applying for a job and needs help. The company they are applying to uses an AI (Artificial Intelligence) tool that helps with hiring. The AI looks at four factors: the resume, the cover letter, LinkedIn profile, and on-site interview score.

Right now, their score is 60 out of 100 for on-site interview, 40 out of 100 on the resume, 60 out of 100 on the cover letter, and 65 out of 100 on the LinkedIn profile.

The company says each factor affects the final decision differently, as shown below in the graph.

Your friend has 10 hours to get ready for the application. You want to help them decide how to use their time to improve their chances of getting a positive recommendation from the AI tool.

Your friend's per-hour productivity rate in improving their score for each factor is as follows:

Based on this, how should your friend use their 10 hours to maximize their chances of a positive outcome?

The ten participants whose answers are closest to the best use of time will each receive a \$5 bonus.

Interview : _____ Resume : _____ Cover letter : _____ LinkedIn profile : _____ Total : _____

End of Block: Scenario4

Start of Block: Satisfaction

Q3 The system was easy to use

	Extremely difficult (1)	Somewhat difficult (2)	Neither easy nor difficult (3)	Somewhat easy (4)	Extremely easy (5)
Your answer: (1)					

Q4 The explanation of how the tool works was useful for my goals

	Strongly disagree (1)	Somewhat disagree (2)	Neither agree nor disagree (3)	Somewhat agree (4)	Strongly agree (5)
Your answer: (1)					

Q5 Rate your satisfaction with the explanation

	Extremely dissatisfied (1)	Somewhat dissatisfied (2)	Neither satisfied nor dissatisfied (3)	Somewhat satisfied (4)	Extremely satisfied (5)
Your answer: (1)					

End of Block: Satisfaction

Start of Block: Understanding

Q6 I understand the explanation of how the tool works

Not well at all (1)	Slightly well (2)	Moderately well (3)	Very well (4)	Extremely well (5)
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Your answer:
(1)

Q7 How confident are you in your answer?

Very confident (1)	Somewhat confident (2)	Neither confident nor unsure (3)	Somewhat unsure (4)	Very unsure (5)
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Your answer:
(1)

QID10 Assume the organization's tool gives the following weights:

Resume (70%) and cover letter (30%)

A person has a score of 50 out of 100 for resume and 50 out of 100 for cover letter.

They spend all their time to improve their cover letter. Is this the best use of their time?

Yes	No
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Your answer:

End of Block: Understanding

Start of Block: Trust

Q9 Do you think that the system is trustworthy?

- Very safe (1)
- Somewhat safe (2)
- Neither safe nor dangerous (3)
- Somewhat dangerous (4)
- Very dangerous (5)

Your answer:
(1)

Q10 Is the tool efficient at what it does?

- Definitely not (1)
- Probably not (2)
- Might or might not (3)
- Probably yes (4)
- Definitely yes (5)

Your answer:
(1)

Q11 What is your confidence in the tool?

- Click to write Scale Point 1 (1)
- Click to write Scale Point 2 (2)
- Click to write Scale Point 3 (3)
- Click to write Scale Point 4 (4)
- Click to write Scale Point 5 (5)

Your answer:
(1)

End of Block: Trust

Start of Block: Task Performance

Q12 How difficult was the task?

	Extremely difficult (1)	Somewhat difficult (2)	Neither easy nor difficult (3)	Somewhat easy (4)	Extremely easy (5)
Your answer: (1)					

Q13 How successful were you at the task?

	Very unsuccessful (1)	Somewhat unsuccessful (2)	Neither successful nor unsuccessful (3)	Somewhat successful (4)	Very successful (5)
Your answer: (1)					

Q14 How mentally demanding was the task?

	Very low (1)	Somewhat low (2)	Neither low nor high (3)	somewhat high (4)	Very higher (5)
Your answer: (1)					

End of Block: Task Performance

Start of Block: Tech Familiarity

QID22 How familiar are you with the following computer and internet related items? Please don't look up anything about the terms below, as we want to know your responses based on the information you already have.

	Not familiar at all	Slightly familiar	Moderately familiar	Very familiar	Extremely familiar
Backpropagation					
k-Nearest Neighbors (k-NN)					
Citrus++					
Support Vector Machines (SVM)					
Data Reversion					
PyCharm					

End of Block: Tech Familiarity

Start of Block: Demographics

QID16 Please state your gender.

Male

Female

Non-binary / gender non-conforming

Prefer not to say

Prefer to self-describe _____

QID17 How old are you? (e.g. 19)_____

QID18 Please state your race/ethnicity. (Select all that apply)

American Indian, Alaska Native

Asian

Black, African American

Hispanic, Latino, or Spanish

Middle Eastern and North African Native Hawaiian or Other Pacific Islander

White

Prefer not to answer

QID19 What is the highest level of education you have completed?

Less than a high school diploma

High school degree or equivalent (e.g. GED)

Technical, trade or vocational school AFTER high school

Some college, no degree

2 year degree (e.g. AA, AS)

4 year degree (e.g. BA, BS)

Postgraduate or professional schooling, including master's, doctorate, medical or law degree

Prefer not to answer

QID20 What is your total household income?

Less than \$20,000

\$20,000 to \$34,999

\$35,000 to \$49,999

\$50,000 to \$74,999

\$75,000 to \$99,999

Over \$100,000

Prefer not to answer

End of Block: Demographics

Start of Block: Block 11

Q39 Please copy and use the following confirmation code in the provided URL to receive the payment.

Confirmation code: C14TZDJ9

URL: [Prolific Payment](#)

End of Block: Block 11

