

Notion AI

Assignment 2



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Image credits: All images adapted from notion.so

Notion

Our favorite note-taking and productivity app



Class Notes

Share ⌚ ☆ ...

Class Notes

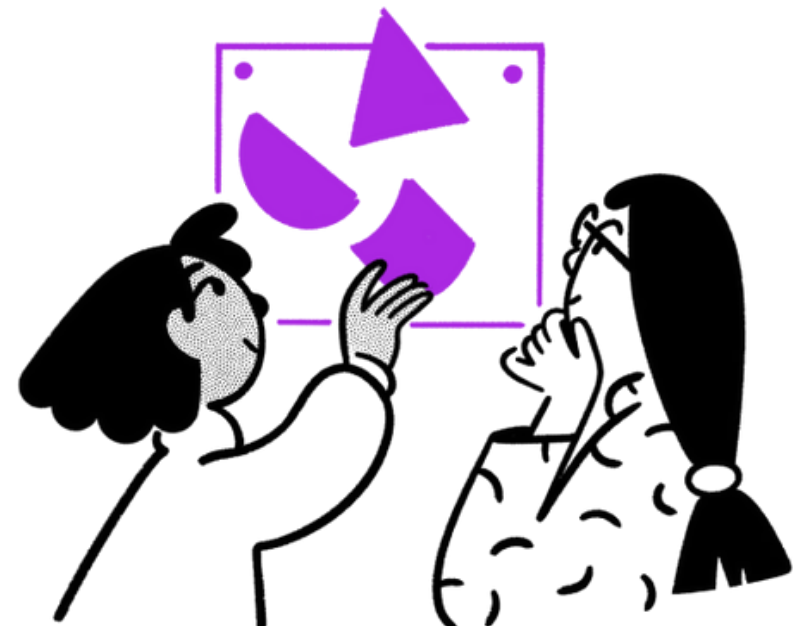
All notes By course number 2 more... Filter Sort ⚡ 🔍 ... New

Class Type Reviewed Add filter

<input checked="" type="checkbox"/> Reviewed	Aa Name	Class	Type	Materials
<input type="checkbox"/>	🇺🇸 The Apportionment Problem	MAT 630	Seminar	
<input checked="" type="checkbox"/>	🌟 American Post-War Economics	HIST 230	Section	https://www.th...
<input type="checkbox"/>	💬 Kazuo Ishiguro: Discussion	LIT 455	Study Group	
<input checked="" type="checkbox"/>	🎨 Baroque Forms: Kandinsky	ART 399	Reading	https://open.s...
<input type="checkbox"/>	📚 90's UK Literature	LIT 455	Lecture	
<input type="checkbox"/>	🎓 CS104: Lecture 5	CSCI 104	Lecture	https://www.ge...

+ New

Calculate COUNT 6 ?



With a ton of templates and features

Notion AI



Summarize content

Brainstorm ideas

Write drafts

Fix spelling and grammar

Translate content

Implementation

The first thing we need to do is to install **OpenResty**. OpenResty is a modified version of nginx with LuaJIT compiled in and many nginx options that can be controlled or modified via Lua. It is very commonly used in content delivery networks for its configurability.

✦ Ask AI to edit or generate...

Edit or review selection

- ✦ Improve writing ↩
- ✓ Fix spelling & grammar
- ≡ Make shorter
- ≡ Make longer
- ✍ Change tone >
- ✦ Simplify language

Generate from selection

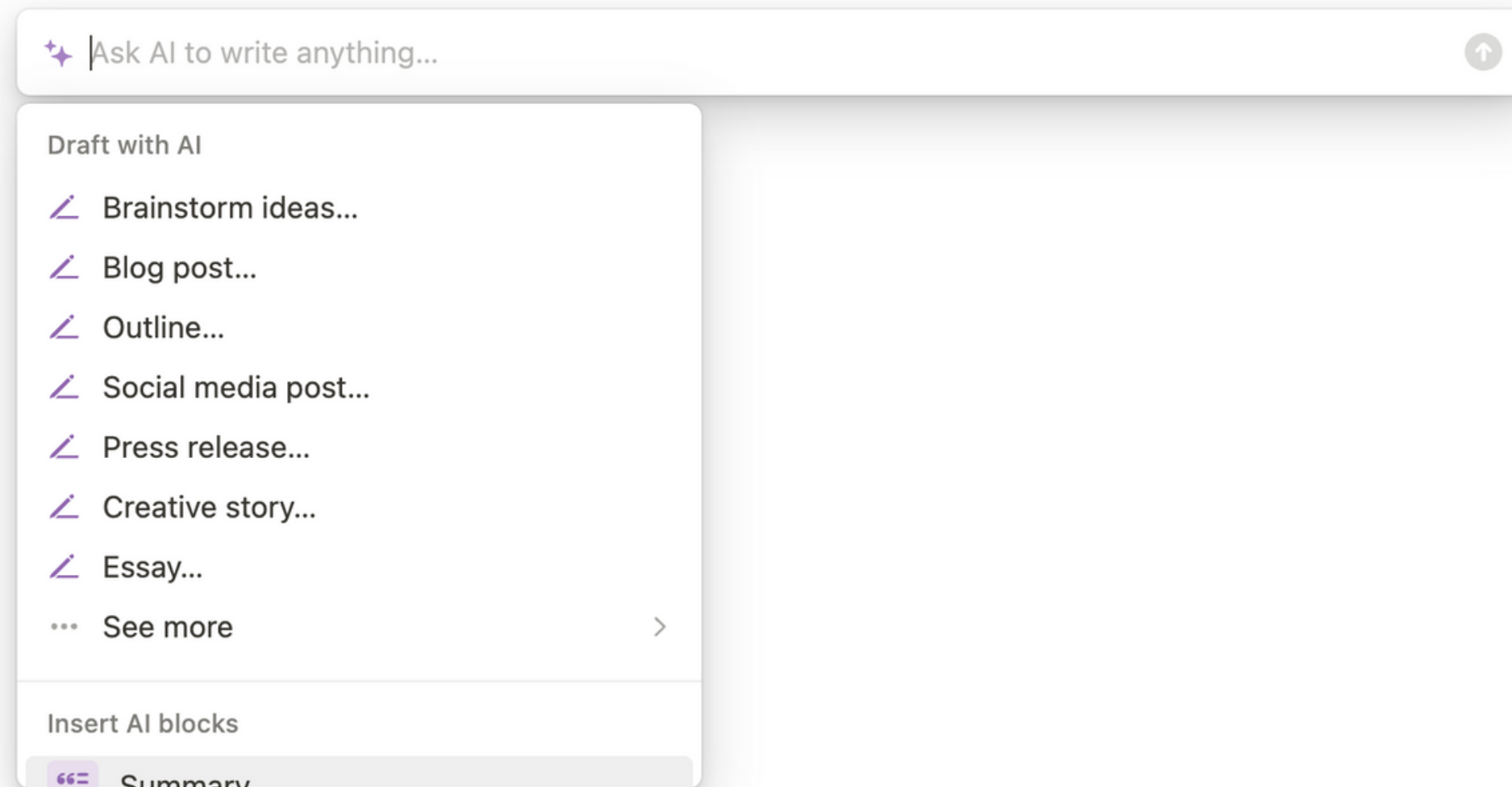
- ☞ Summarize
- A🗨 Translate >
- ? Explain this

GPT 3.5 !

Microsoft Guidelines

G4: Show contextually relevant information. 

Untitled



New page:
Prioritize drafting

Building Basic Load Balancer with Dynamic Backends with Nginx...

Nginx is a web server that can also be used as a reverse proxy, load balancer, mail proxy, and HTTP cache.

 <https://medium.com/@nikbenlioglu/building-basic-load-balancer-with...>

Welcome to OpenResty!

If you see this page, the OpenResty web platform is successfully installed and working. Further configuration is required.

For online documentation and support please refer to our openresty.org site. Commercial support is available at openresty.com.

We have articles on troubleshooting issues like [high CPU usage](#) and [large memory usage](#) on our [official blog site](#).

Thank you for flying [OpenResty](#).

Implementation

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≡ Make longer

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✦ Simplify language

Generate from selection

≡ Summarize

Aあ Translate >

? Explain this

Selecting text: Prioritize editing content

Technology for older adults

research aim

- why can't older people use the same technology as us?
- older adults image: person who can't see, click well
- relating personal disk: aunt taught her how to use computer

✦ Ask AI to write anything...

Write with AI

✎ Continue writing

Generate from page

≡ Summarize

⚙ Find action items

Aあ Translate >

? Explain this

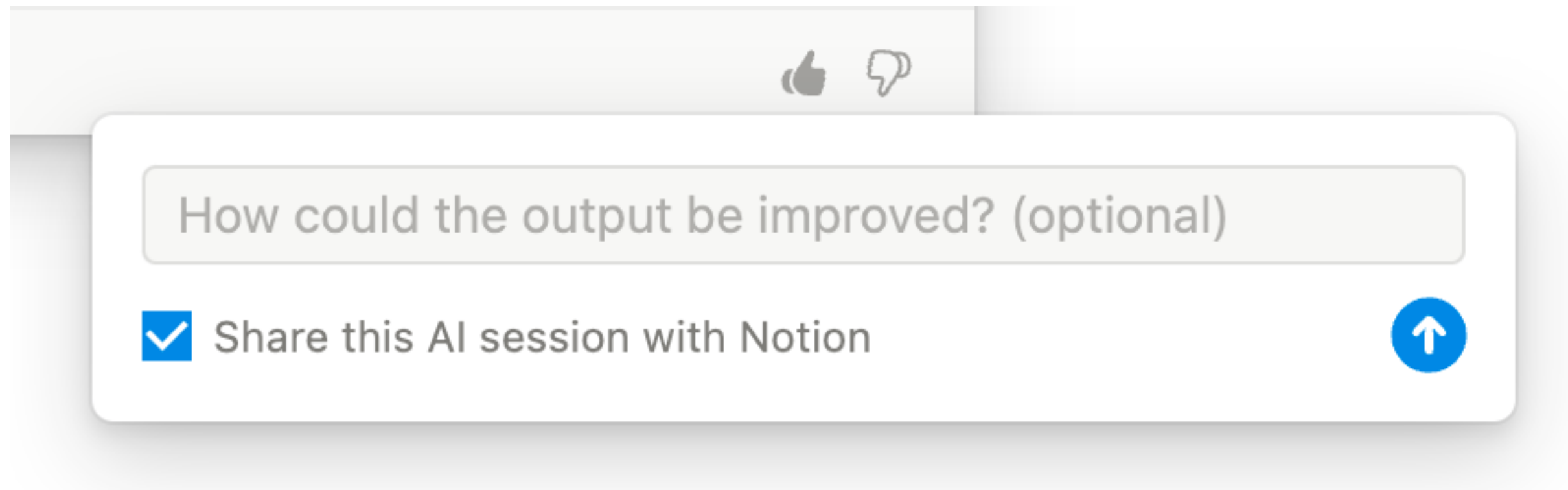
Edit or review page

✦ Improve writing

✓ Fix spelling & grammar ↩

Adding a block: Prioritize generating ideas or extracting content

G15: Encourage granular feedback



A screenshot of a user interface for providing feedback. At the top, there are two small icons: a thumbs up and a thumbs down. Below these is a text input field with the placeholder text "How could the output be improved? (optional)". Underneath the input field is a checkbox labeled "Share this AI session with Notion", which is currently checked. To the right of the checkbox is a blue circular button with a white upward-pointing arrow.

G11: Make clear why the system did what it did. ❌

Lack of XAI features

No accountability

Pre-defined instructions



G17: Provide global controls ❌

Prompts limited to each block



Google PAIR Design Patterns

What was adhered to? ✓

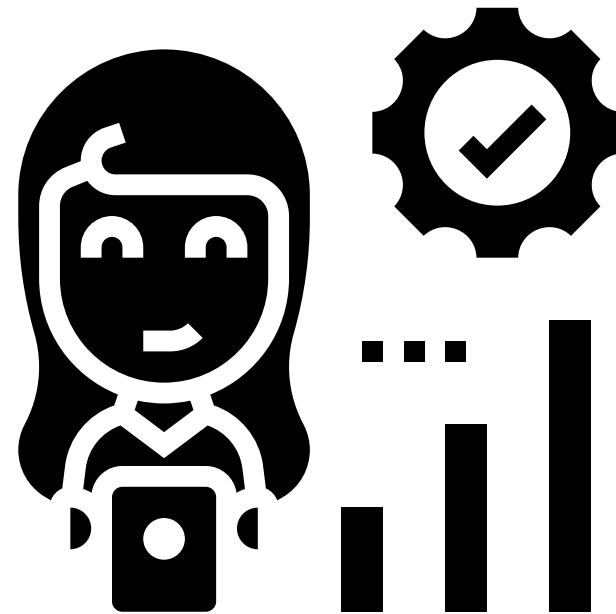
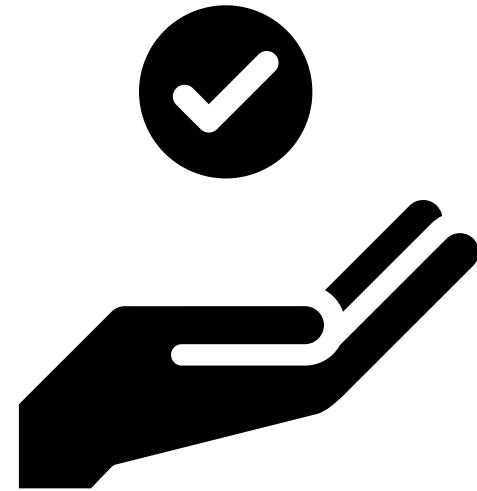
What was not there? :(

Evolving product - incremental features

What's not there now may be added in a couple of months!







What was adhered to?

Value addition







**Focus on benefits: not
the tech!**

Edit or review selection

-  Improve writing
-  Fix spelling & grammar
-  Make shorter
-  Make longer
-  Change tone
-  Simplify language









Generate from selection








-  Summarize
-  Translate
-  Explain this
-  Find action items

Write with AI

-  Continue writing

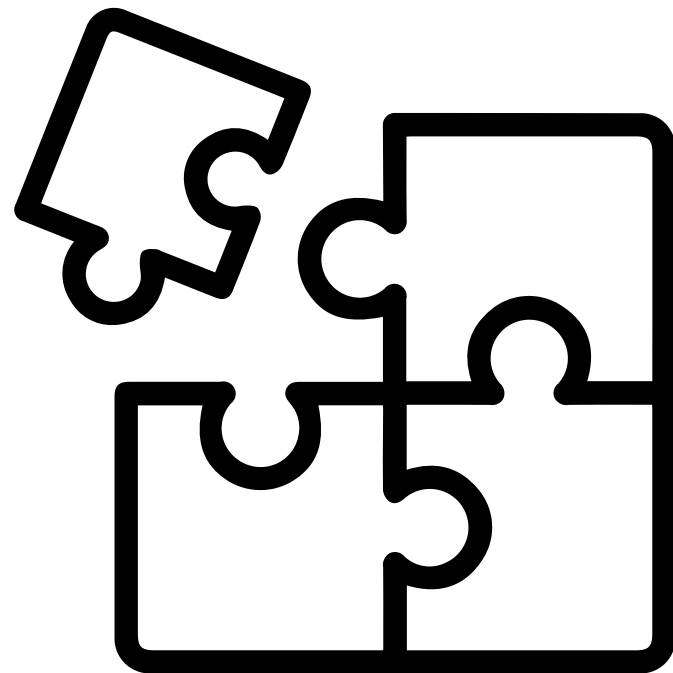
Draft with AI

-  Brainstorm ideas...
-  Blog post...
-  Outline...
-  Social media post...
-  Press release...
-  Creative story...
-  Essay...
-  See more

-  Poem...
-  To-do list...
-  Meeting agenda...
-  Pros and cons list...
-  Job description...
-  Sales email...
-  Recruiting email...

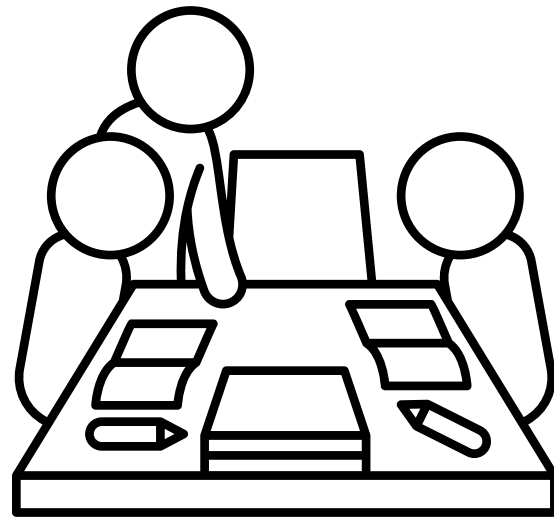
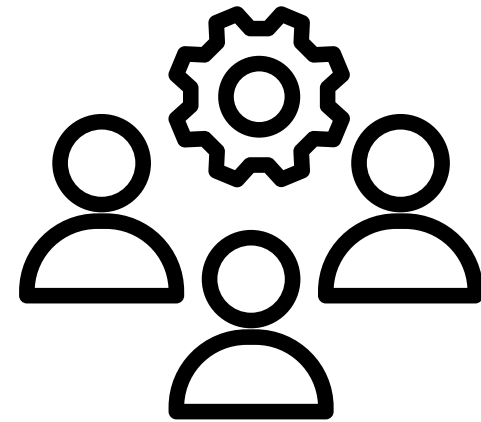
Not Great expectations

but just the right ones!



**Explain for understanding, not
completeness**

**Good data, privacy,
security practices**

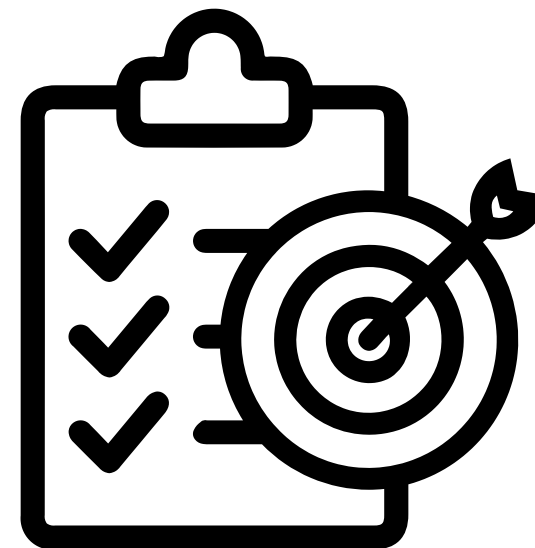


**Humans in-the-
loop**

Transparency



Familiarity



Assignment-2 Demo

What can notion AI do?

What capabilities does Notion AI possess? Specifically, how can it leverage artificial intelligence to enhance productivity and streamline tasks? What are the various functionalities and features it offers to users that set it apart in the AI industry?

✨ Tell AI what to do next...

⚠️ AI responses can be inaccurate or misleading. [Learn more](#)

✓ Replace selection





≡ Insert below


✍ Continue writing

≡ Make longer






↶ Try again

🗑 Discard

Share    


[Back](#) You're editing a template in  Meeting notes [Learn more](#)

Customer call template

 Attendees	Empty
 Date	Empty
 Meeting type	Empty
 Team	Empty
 Add a property	

Summary


After the meeting, create a summary with AI

 Summarize this page with AI

Generate

Action items

After the meeting, find action items with AI

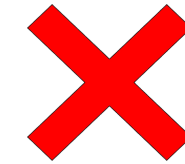
 Find action items on this page with AI

Generate

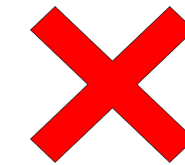
What was not there?

Did not find evidence

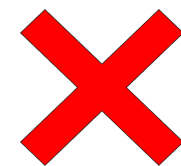
- Closed source
- AI backend hosted elsewhere: Anthropic, OpenAI, Qwak



Get input from domain experts as you build your dataset



Noisy data



Actively maintain your dataset



Learn from label disagreements

Microsoft

**Touches more on user
experience and AI ethics**

Social norms and biases

**Efficient invocation,
dismissal**

Provide controls

Differences

PAIR

**Touches more on
architectural and developer
oriented aspects**

**Covers a larger spectrum
of concerns**

Automation

Privacy and data

**Third party: Data labelers &
domain experts**

Microsoft

Similarities

PAIR

**Support efficient
dismissal and correction**



**Give control back to the
user when automation fails**

**Encourage granular
feedback**



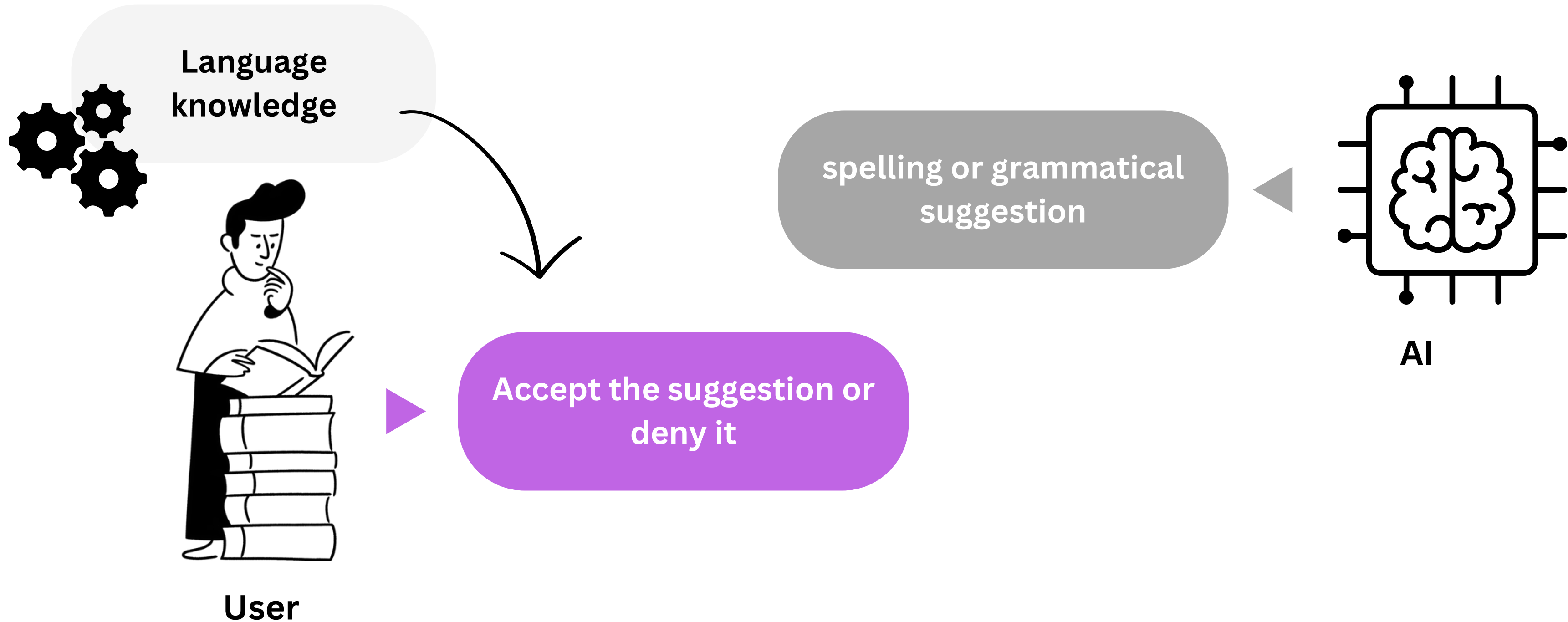
Let users give feedback

**Make clear how well the
system can do what it
can**

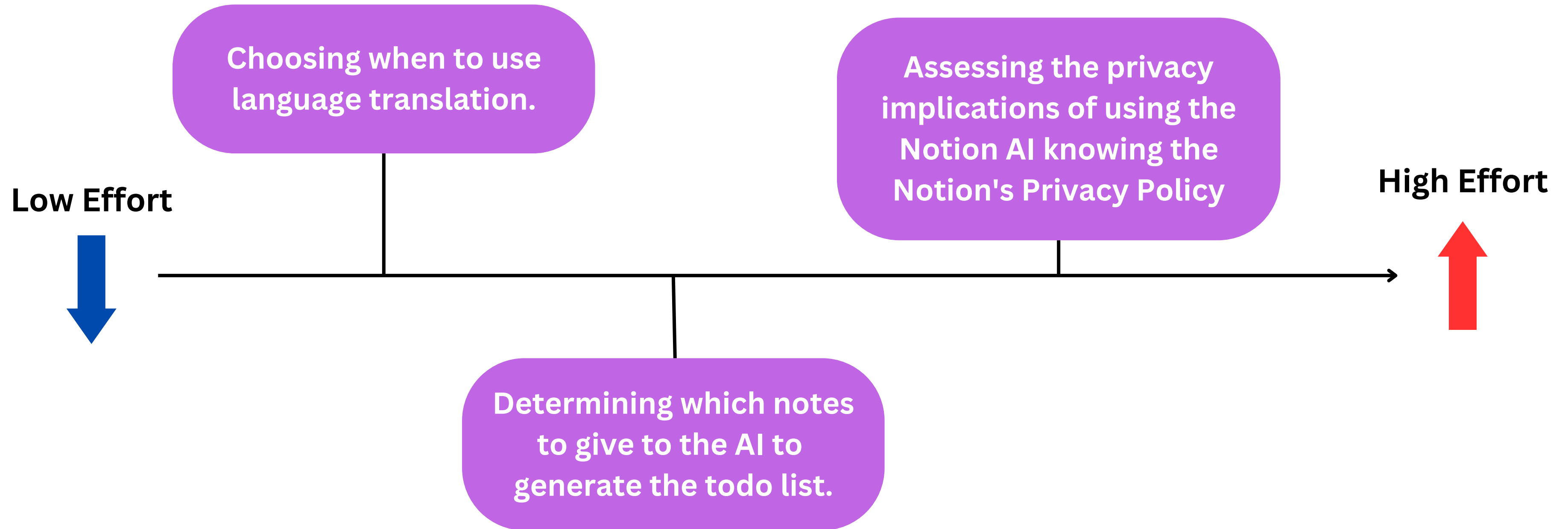


**Set the right
expectations**

User Decisions



User Decisions



Biases in User Decisions



Availability

**Determining which notes
to give to the AI**

**Determining relevant
suggestions in generated
to-do list/meeting
minutes**

Representativeness

**Creating a prompt to ask for
information on a current
event.**

Adjustment and Anchoring

**When asking Notion AI to
correct/regenerate content**

**Accepting content that is
made shorter/longer**

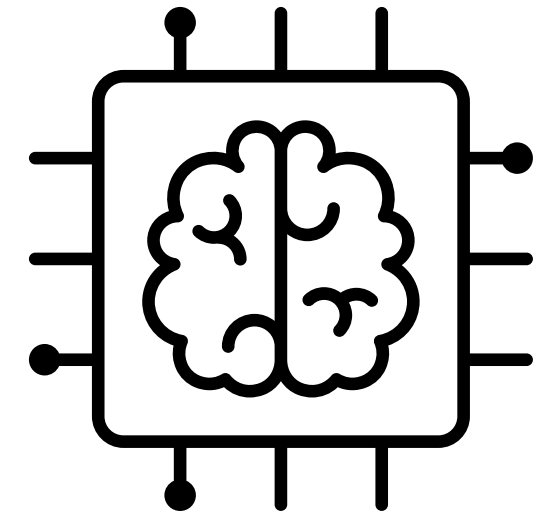
User consequences



Emotional Adaptation

Behavioral Changes

**Relationship
Dynamics**



THANK
YOU



HAPPY
holidays