

Name	Talk
Albert Einstein	Relativity of AI Agents
Pavol Hejný	AI agents with commitments
George Orwell	2084 - Vision of the AI tyranny
Ada Lovelace	The First AI Programmer
Jiří Jahn	Randomness and Stochastics in AI
Harry Potter	Generate spells with AI

## Email:

Dear Mr. Hejný,

We are writing to inform you that your call for papers, "AI Agents with Commitments," has been selected for presentation at our Supercool Conference in London on September 8, 2025.

Travel and accommodation expenses will be covered.

We look forward to your presentation!

Yours sincerely,

John Smith

Supercool Conference Org Team

## Prompt:

Write email to {Name} as an organizer of the Supercool Conference in London on September 8, 2025, to inform them that their call for papers {Talk} has been selected for presentation. Travel and accommodation expenses will be covered.

## Email:

Dear Mrs. Lovelace,

We are pleased to inform you that your call for papers, "The First AI Programmer," has been selected for presentation at our Supercool Conference in London on September 8, 2025.

Travel and accommodation expenses will be covered.

We look forward to your poetical insights into the world of AI programming!

Yours sincerely,

John Smith

Supercool Conference Org Team

## Email:

Dear Mr. Orwell,

We are pleased to inform you that your call for papers, "2084 - Vision of the AI Tyranny," has been selected for presentation at our Supercool Conference in London on September 8, 2025.

Travel and accommodation expenses will be covered.

Be prepared for a thought-provoking discussion on the future of AI and its implications on society.

We look forward to your presentation!

Yours sincerely,

John Smith

Supercool Conference Org Team

## Email:

Dear Mr. Potter,

We are pleased to inform you that your call for papers, "Generate Spells with AI," has been selected for presentation at our Supercool Conference in London on September 8, 2025.

Be prepared for a magical experience as we cover your travel and accommodation expenses.

We look forward to your enchanting presentation!

Yours sincerely,

John Smith

Supercool Conference Org Team

## Email:

I will write an email to Jiří Jahn.

Should I use a professional tone or a friendly tone?

## Better Prompt:

Write email to {Name} as an organizer of the Supercool Conference in London on September 8, 2025, to inform them that their call for papers {Talk} has been selected for presentation. Travel and accommodation expenses will be covered.

- Write just the email, no other text
- Use a professional tone
- Use Markdown format
- The email should be 10 words long and not exceed 2 pages
- do not include any other information or instructions
- ...



## Better Integration:

```
import { countWords, countPages } from '@promptbook/utils';

const openai = new OpenAI( /* ... API Key ... */);

for (let i = 0; i < RETRY_COUNT; i++) {
  const response = await openai.chat.completions.create({
    /* ... Prompt ... */
  });
  const email = response.choices[0].message.content;

  if (/\/\*+\/.match(name)) {
    continue;
  }

  if (countWords(email) < 10 || countPages(email) > 2) {
    continue;
  }

  return email;
}
```

# Disadvantages

- 😞 Portability (i.e. `gpt-4` vs `claude-3.7` )
- 😞 Need for Programmer or no-code tool
- 😞 Mixing code and prompt
- 😞 Security issues (i.e. prompt injection)
- 😞 Reliability issues (fails in edge cases)

**Is this some better way to write  
AI Agents and AI Apps?**

## Book:

Write email to @Name as an organizer of the @Supercool Conference in London on September 8, 2025, to inform them that their call for papers @Talk has been selected for presentation. Travel and accommodation expenses will be covered.

**PERSONA** @George Organizer of the @Supercool Conference event

**KNOWLEDGE** @Supercool Conference supercoolconference.com

**LANGUAGE** English

**TONE** Professional

**FORMAT** Markdown

**LENGTH** 10 words - 2 pages

# Advantages

- 😊 Writing one native code to define AI Agent
- 😊 Portability (i.e. `gpt-4` vs `claude-3.7`, temperature, top\_t, system messages)
- 😊 Guideline to write excellent prompts
- 😊 Separation of code and prompt
  - You don't need to call developer each time you want to do the change
- 😊 Clear separation of data and instructions

@promptbook/utils TS

0.95.0 • Public • Published 3 days ago

Readme

Code Beta

3 Dependencies

4 Dependents

653 Versions

## 🌟 Promptbook: AI apps in plain Language

Write AI applications using plain human language across multiple models and platforms.

npm package 0.95.0 quality ★★★★★ Snyk security monitored

issues 87 open

### 🌟 New Features

- 💡 VS Code support for .book files with syntax highlighting and IntelliSense
- 🐳 Official Docker image ( hejny/promptbook ) for seamless containerized usage
- 🔥 Native support for OpenAI o3-mini , GPT-4 and other leading LLMs
- 🔍 DeepSeek integration for advanced knowledge search

# Promptbook Engine

- Promptbooks are divided into several packages, all are published from **single monorepo**.
- This package @promptbook/utils is one part of the promptbook ecosystem.

To install this package, run:

```
# Install entire promptbook ecosystem
npm i ptbk

# Install just this package to save space
npm install @promptbook/utils
```

Utility functions used in the library, but also useful for individual use in pre and post-processing of LLM inputs and outputs.

Here is an overview of the functions that can be exported from the @promptbook/utils package and used in your own projects:

Simple templating

Install

```
> npm i @promptbook/utils
```

Repository

🔗 [github.com/webgptorg/promptbook](https://github.com/webgptorg/promptbook)

Homepage

🔗 [ptbk.io/](https://ptbk.io/)

📉 Weekly Downloads

711,437

Version

0.95.0 ✓

License

CC-BY-4.0

Unpacked Size

1.04 MB

Total Files

738

Last publish

3 days ago

Collaborators



>-Try on RunKit

🚩Report malware

# Let's Connect

## **Promptbook**

ptbk.io

[github.com/webgptorg/promptbook](https://github.com/webgptorg/promptbook)

## **Jiří Jahn**

[jiri@ptbk.io](mailto:jiri@ptbk.io)

[+420 777 090 067](tel:+420777090067)

## **Pavol Hejný**

[pavol@ptbk.io](mailto:pavol@ptbk.io)

[+420 777 759 767](tel:+420777759767)