

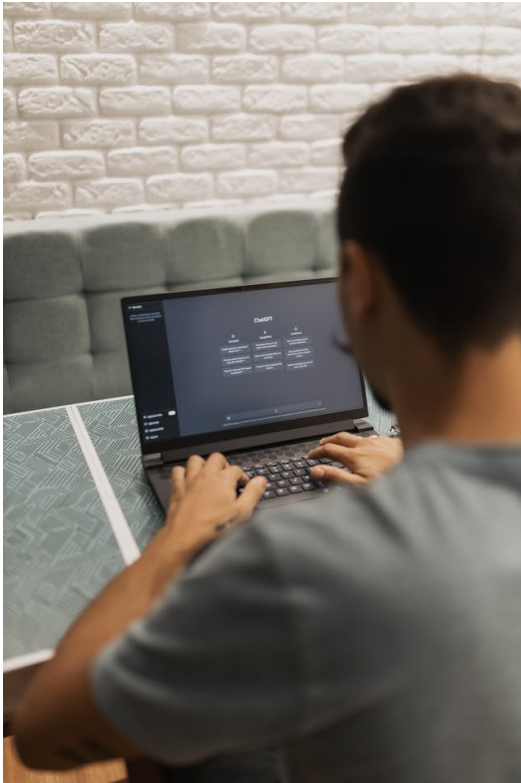


## Agenda

- GenAI – Already a Valuable Tool in Content Creation
- GenAI – Your Helper in All Stages of Content Creation
- What's New in Positron 2.0
- Demo
- Possible Future Directions
- Q & A



## GenAI – Already a Valuable Tool in Content Creation



- In previous presentations, I argued that GenAI and technical writers live in a symbiotic relationship. Now, I think more people started experimenting first-hand the benefits of using GenAI in content creation<sup>[1][2]</sup>.
- The frequent e-mails about Positron and the demo requests we get may also be an indicator that individuals and companies understand the benefits of incorporating GenAI in their daily work.

# GenAI – Your Helper in All Stages of Content Creation

Let's consider **the 3 R's** in a technical writer's working life (research, writing, review):

1. **Research:** quick access to knowledge and ideas.

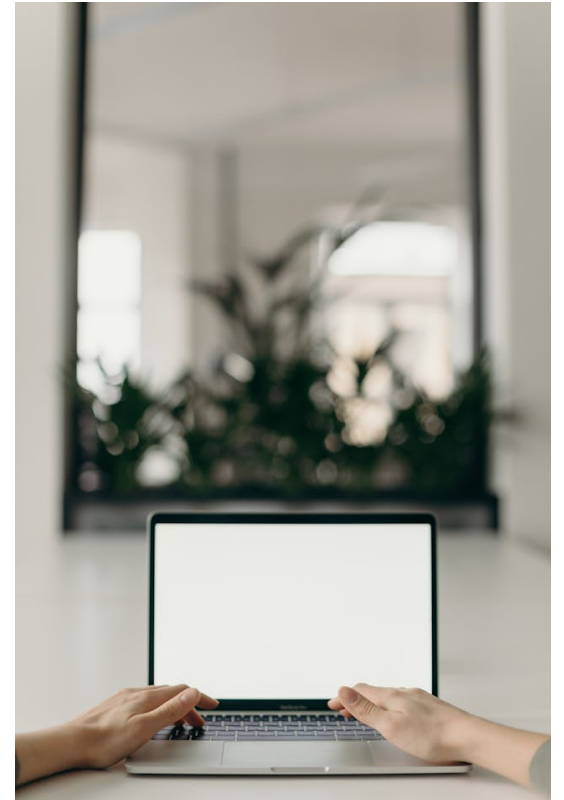


- Gather information from multiple sources in seconds.
- Summarize and clarify existing information.
- Brainstorm ideas and get diverse perspectives on a subject.

# GenAI – Your Helper in All Stages of Content Creation

## 2. **Writing**: increased productivity.

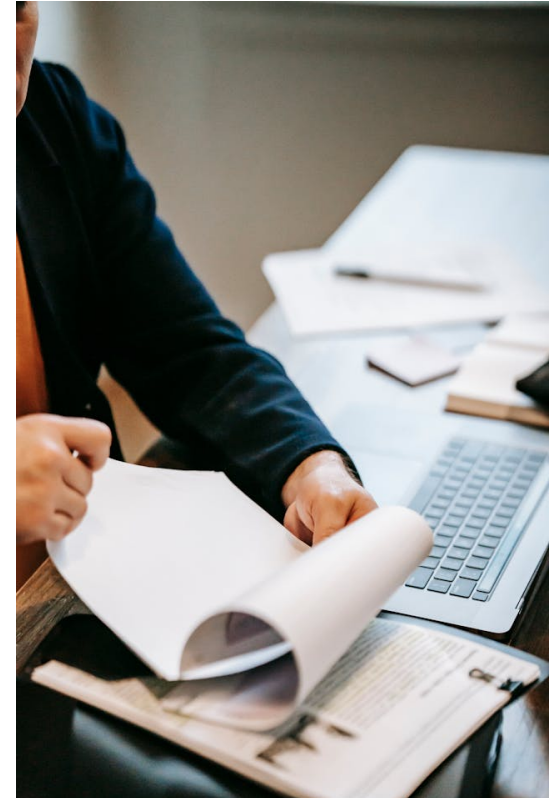
- Generate document structures / templates / drafts.
- Update the content based on what changed in a software product's UI.
- Generate short descriptions, keywords, image captions, examples, etc.
- Convert your content from one text format to another (e.g. plain text to DITA).
- “Magically” fix validation problems.
- Apply custom fixes written in natural language to the document's syntax, structure, and content.



# GenAI – Your Helper in All Stages of Content Creation

## 3. **Review:** a swift initial review.

- Correct spelling and grammar mistakes.
- Improve the clarity, readability, and structure of the content.
- Apply validation rules based on natural language.
  - Check if wrong markup was used (e.g. `<i>` instead of `<uicontrol>` in DITA for UI elements) and fix such issues.
  - Check if passive voice is used and rephrase to use active voice.
- AI-based refactoring (e.g. improve SEO for a collection of files).
- Check if your content is AI-ready and how the AI “understands” it (by asking questions).



## What's New in Positron 2.0

- Vision Support
  - Attach images to chat
  - Generate documentation drafts
  - Update content based on image analysis
- Variables to Obtain Selection with Track Changes Accepted or Rejected
- Quick Assist Actions
- AI XPath Functions Allow Adding a Chat History
- Filter the List of Available Actions
- GPT-4 Turbo support
- Positron Enterprise Connector for Anthropic Claude
- Positron Enterprise Plugin for Web Author



Demo time!





## Possible Future Directions



- More AI services: Mistral, Llama, Hugging Face, Amazon Bedrock, etc.
- Function calling
- Copilot features
- Bring missing features to Positron on Web Author

## Resources

- Oxygen AI Positron Assistant Docs  
[https://www.oxygenxml.com/doc/versions/26.1/ug-editor/topics/ai\\_positron.html](https://www.oxygenxml.com/doc/versions/26.1/ug-editor/topics/ai_positron.html)
- Try Oxygen AI Positron in WebAuthor  
<https://www.oxygenxml.com/oxygen-xml-web-author/app/oxygen.html?url=samples%3A%2F%2Fsamples%2Fdita%2Fflowers%2Ftopics%2Fflowers%2Fgardenia.dita&ditamap=samples%3A%2F%2Fsamples%2Fdita%2Fflowers%2Fflowers.ditamap&showDitaMapView=true&ccOnEnter=false&stylesheet-titles=Basic,%2B%20Inline%20insertion%20actions>
- [1]  
<https://www.linkedin.com/pulse/have-ai-tools-made-me-better-writer-nik-hewitt-zrg4e/>
- [2]  
<https://idratherbewriting.com/blog/ai-is-accelerating-me>

# THANK YOU!

## **Q&A time**

Sorin Carbunaru

[sorin\\_carbunaru@oxygenxml.com](mailto:sorin_carbunaru@oxygenxml.com)