

SID 2024

Sibiu Innovation Days

24-25 October, Sibiu - RO



Summarista: Your WordPress Content, Summarized by AI

Unlock Faster Insights and Say More with Less
Boost Engagement Through Instant, Clear and Multilingual Summaries

Emil Ștețco, Zetta Cloud
Andrei Nistor, Poliglot Media

Sibiu, October 24th, 2024



Summarization: A Must for Modern News

- Readers often **lack time** to read full articles
- **Fast news** means readers want quick, clear main points
- News outlets must deliver **fast content** without losing quality
- Summaries help readers choose to read more or move on
- Quick summaries increase **engagement** and keep readers interested
- Concise content improves overall **user experience**
- Summaries highlight **key information** without overwhelming readers
- Helps readers quickly determine **content relevance**



Summarista: Smart News Summarization

- **AI-Powered Summaries:** Creates clear, concise summaries automatically
- **Multilingual Support:** Reaches global audiences with multiple languages
- **Customizable Summaries:** Allows fine-tuning to match tone or key points
- **WordPress Plugin:** Seamlessly integrates into WordPress CMS
- **Powered by Zetta AI:** Utilizes Zetta AI engines for advanced summarization
- **Content Length Control:** Adjust the summary length to fit specific needs
- **Easy Installation:** Quick plugin setup with no technical expertise required

SID 2024

Sibiu Innovation Days


24-25 October, Sibiu - RO



Zetta Cloud

Profile: Artificial Intelligence R&D

 **Founded**
2013

 **Location**
Cluj-Napoca,
Romania

KEY CUSTOMERS



ALLIANCES



HIGHLIGHTS



Pioneers in fake
news detection
algorithms



Deep Learning &
Intelligent Data
Analytics Research
activities



Productized AI
Natural Language
Processing solutions



Innovators in
No-Code Machine
Learning Solutions

SID 2024

Sibiu Innovation Days

24-25 October, Sibiu - RO



2013



Știrili

Personalized news reader



- stirili.ro
- Web & Android App
- AI: web extraction, automatic classification, summarization, predictive analysis
- Similar apps: Facebook News Feed (2015), Google Feed (2017), Microsoft's Hummingbird (2018)

2017



TrustServista

AI-powered news analytics and verification platform



- Funded by Google DNI.
- Designed for media professionals and analysts.
- SaaS: Web application, API, Chrome Extension - trustservista.com
- AI: multilingual NLP capabilities, massive data fusion & analytics.

Market pivot

2019



IntelliDockers

Self contained text analytics engines for secure data processing



- NLP backend of TrustServista exposed as Docker containers: intellidockers.com
- AI CNN, RNN & Transformers: Summarization, Sentiment Analysis, Classification, Semantic Comparison, Q&A engines, Intelligent OCR, Language Detection, Named Entity Recognition.

2022



Factory

No-code AI platform for business users



- factory-nocode.ai/
- Create and adapt NLP engines using an intuitive user-friendly user interface.
- No need to be a data scientist or write code.
- Secure on-premise and hardware optimized deployment.

AI FACTORY

SID 2024

Sibiu Innovation Days

24-25 October, Sibiu - RO



Press Cluster

- **Press Cluster:** First NGO in RO for journalists and content creators.
- **Funding Opportunities:** Access to financial support.
- **Training and Courses:** Skill and knowledge development programs.
- **Business Development:** Initiatives to boost and enhance media businesses.



Summarista: Key Features

- **Automatic Summarization:** Uses Natural Language Processing engines to create concise and accurate summaries
- **Customizable Summaries:** Modify automatically generated summaries to suit your needs
- **Seamless Integration:** Seamlessly integrates with your preferred WordPress editor
- **Multilingual Capabilities:** Supports summarization in multiple languages for a global audience



Summarista: How It Works?

- Install and activate the WordPress Plugin
- Create or update a news article or blog post
- Summarista automatically generates the summary for you
- By default, the summary appears at the beginning of the article
- You can adjust the generated summary before publication
- Appearance is customizable through using custom CSS

SID 2024

Sibiu Innovation Days

24-25 October, Sibiu - RO



Summarista: DEMO

@[stiriletransilvaniei.eu](https://www.stiriletransilvaniei.eu)



Summarista: Powered by Advanced AI

- **Understands the Whole:** It looks at the big picture, not just small parts
- **Creates Clear, Easy-to-Read Summaries:** In multiple languages
- **Always Up-to-Date:** Uses the newest Zetta AI engines for the best results
- **No Setup Needed:** Works right away without manual configuration
- **Fast and Efficient:** Summarizes content quickly, saving time for users

[Zetta AI Engines are available on-premises, if needed]

SID 2024

Sibiu Innovation Days

24-25 October, Sibiu - RO



Summarista: Extended Version Features

- Adjust summary **writing style**: bullet points (default), narrative, extractive, abstract, descriptive, analytical, combined, technical, humorous, etc.
- **Summarize all existing posts** in one single step
- **Control the size and position** of generated summary
- **Content Tone Detection**: Match the tone of the original post
- **Automatic Language Detection**: summarize posts per original language
- **Categorization**: Automatically tag or categorize posts per summary
- **Voice Summarization**: Create voice versions of summaries



Summarista: Future Developments

- **Improves Over Time:** AI continuously learns and gets better with use
- **Interactive Learning:** Users to rate and provide feedback on summaries
- **Cross-Platform Integration:** Extend Summarista's functionality to other CMS platforms beyond WordPress, like Joomla or Drupal
- **Sentiment Analysis:** Include sentiment-based summaries, allowing readers to understand the tone of the content (positive, negative, neutral)
- **Visual Summarization:** Add visual elements like charts, infographics, or key image highlights to summaries for more engaging content

SID 2024

Sibiu Innovation Days

24-25 October, Sibiu - RO



Q&A

Feel free to ask



Qs [if no questions from public]

1. Does Artificial Intelligence also understand the meaning of phrases, use them appropriately, translate them using expressions with similar semantics?
2. Is there an area of use outside mass-media?
3. How does Summarista improve user engagement on a WordPress website?
4. What sets Summarista apart from other AI-powered summarization tools?