



# J-AI Platform





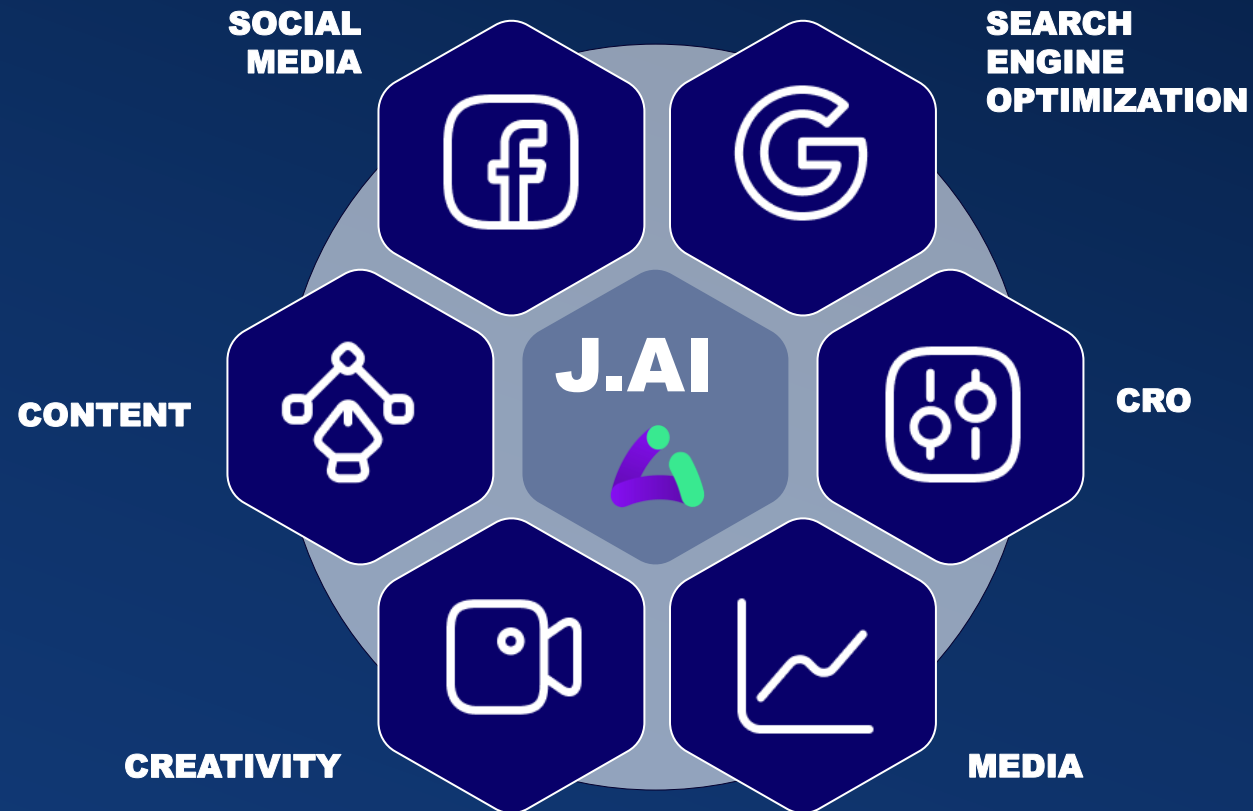
***J.AI***

***Jakala Artificial Intelligence***

# J.AI



We are **collaborating** with various areas of the company, identifying **project needs** and **possible use cases** where **AI can be used to improve the effectiveness, efficiency, and quality** of the content produced by our consultants.





***With our 3 principles***

# Our 3 principles

Openness to new models



We test all the main models on the market with the **aim of evaluating all the potentialities.**



# Our 3 principles

Data security is our priority.



Thanks to our  
**infrastructure**, no  
data or information  
**is exposed**  
**externally**, thus  
ensuring **data**  
**security**.





# Our 3 principles

We create **personalized** experiences



We do not limit ourselves to using basic models, we exploit **advanced techniques** to improve the **experience** and **results**.



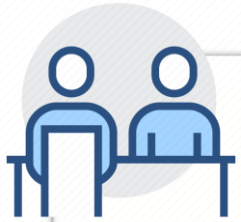


# *ChatGPT vs J.AI*



# ChatGPT vs J.AI

Limit of chat dialogue



## ChatGPT

Examples	Capabilities	Limitations
"Explain quantum computing in simple terms" →	Remembers what user said earlier in the conversation	May occasionally generate incorrect information
"Got any creative ideas for a 10 year old's birthday?" →	Allows user to provide follow-up corrections	May occasionally produce harmful instructions or biased content
"How do I make an HTTP request in Javascript?" →	Trained to decline inappropriate requests	Limited knowledge of world and events after 2021

Send a message...



Maintains **only 1:1 dialogue** with the user only with model knowledge

It does not maintain a dialogue, it can perform **multiple functions and models**

# ChatGPT vs J.AI

Single task vs Multitask



**ChatGPT**

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Send a message...

Responds to **individual questions** asked by the user



**J.AI**

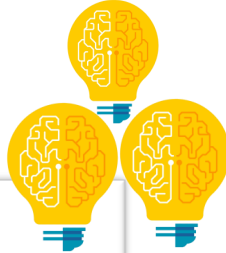
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Send a message...

Carry out **several tasks at the same time**, which with chatGPT would require several questions in succession

# ChatGPT vs J.AI

## Learning



### ChatGPT



Examples

"Explain quantum computing in simple terms" →

"Got any creative ideas for a 10 year old's birthday?" →

"How do I make an HTTP request in Javascript?" →



Capabilities

Remembers what user said earlier in the conversation

Allows user to provide follow-up corrections

Trained to decline inappropriate requests



Limitations

May occasionally generate incorrect information

May occasionally produce harmful instructions or biased content

Limited knowledge of world and events after 2021

Send a message...

Learns **during the dialogue** to give increasingly precise answers



You can create a **custom model** that learns the **tone of voice** from documents.



# *Some applications of J.AI*

## FEATURES

# J.AI x CRO

The **J.AI tool** applied to CRO allows for the **automation of several repetitive tasks** so that the consultant has room to **analyze the results obtained and find insights.**



## FEATURES

- ✓ Survey Clustering
- ✓ Classify Search Intent
- ✓ Dynamic Personalization

*Input*

**Risposta**  
«semplicità e accessibilità sono migliorabili, alcune funzioni e dati non sono immediati e accessibili in maniera intuitiva.»

*Output*

**CLUSTER**  
Accessibilità  
**DESCRIZIONE CLUSTER**  
Facilità con cui un servizio può essere raggiunto o utilizzato.

*Input*

Monge:  
Lettiera:  
Monge  
Crocchette:  
Lilly Kitchen:

*Output*

Monge:  
**Brand**  
Lettiera:  
**Informational**  
Monge Crocchette:  
**Brand**  
Lilly Kitchen:  
**Informational**

## FEATURES

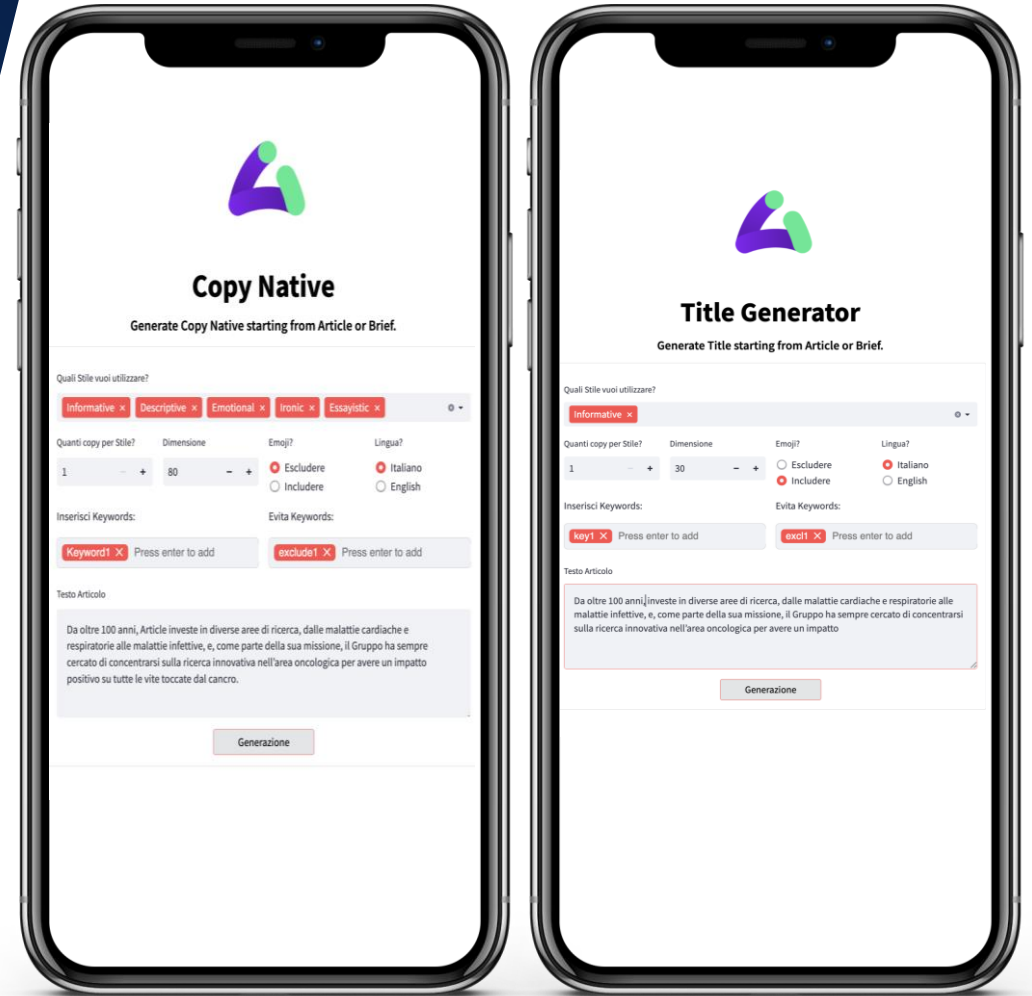
# J.AI x MEDIA

The J.AI tool applied to Media allows for the **optimization of content creation** in terms of **length** and **keyword limits**.



## FEATURES

- ✓ Native Copy Generation
- ✓ Title Generation
- ✓ Description ADV Generation
- ✓ Length, language, emoji management



## FEATURES

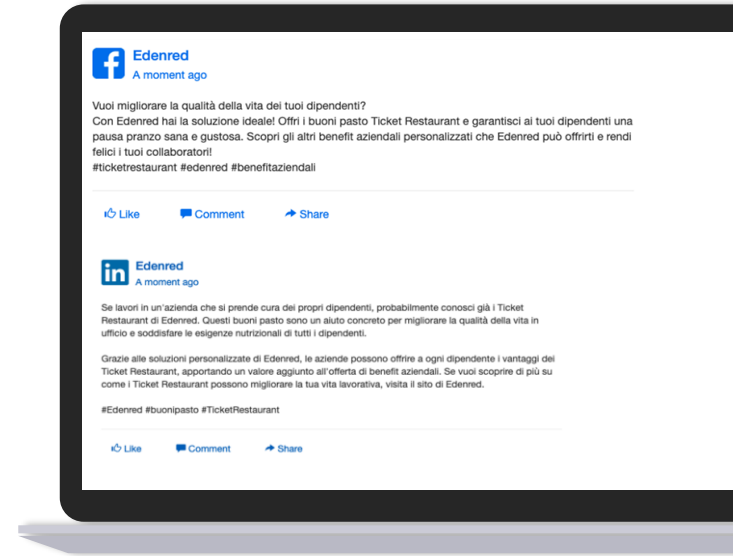
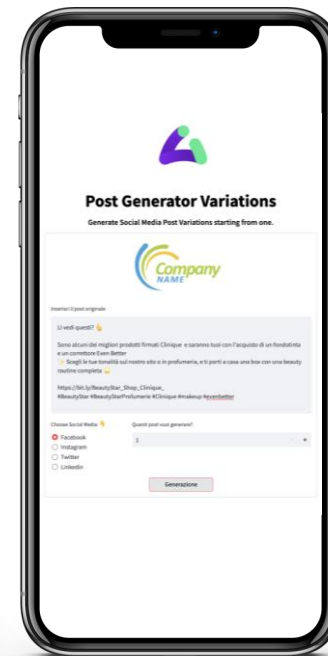
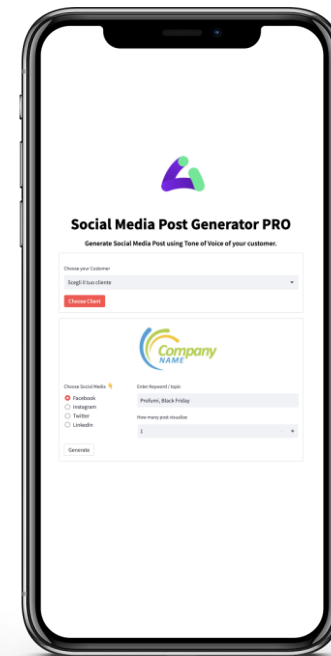
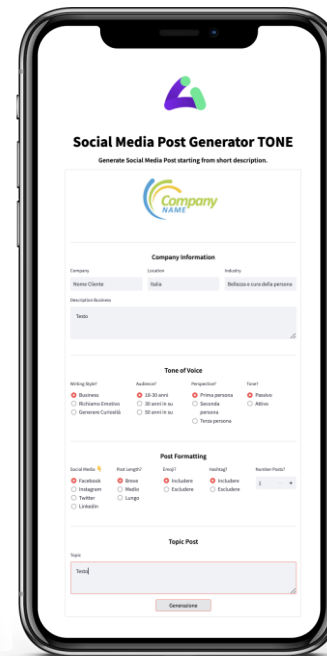
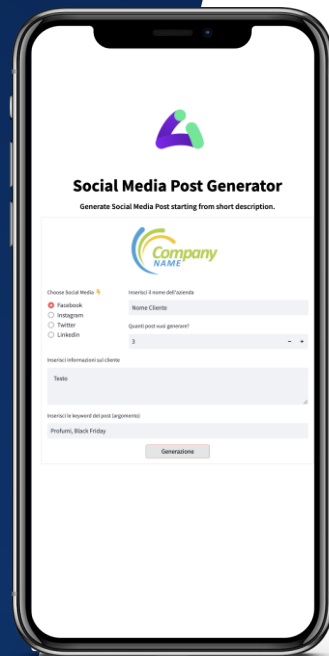
# J.AI x SOCIAL

The **J.AI tool** applied to Social Media is able to **generate Social Media posts** by **collecting information** about the **customer** from Social Media channels.



## FEATURES

- ✓ Social Media post generation
- ✓ Setting of tone of voice
- ✓ Learning tone of voice
- ✓ Social post variations







# *J.AI*

## *Per la SEO*

# Brand as content hubs: an opportunity for SEO



Digital marketing is changing and brands must keep up with the innovation. Thanks to the **advent of generative A.I.** and other drivers, many of them **will produce more content**, and this shift represent a terrific business opportunity for SEO.

## DRIVERS

### Generative A.I.

Chat-GPT and the other similar tools are making extremely easier to produce textual content

### New search rules

Google and the other search engines have changed. To be visible, also websites and their content should change

### First party data

The removal of third party cookies make first party data critical, but to obtain them the users traffic on websites have to be increased

## RESULTS

**57%**

Marketers prioritizing on-page content creation as part of their SEO strategy

- *HubSpot*

**68%**

Marketers saying that content marketing consulting helps them improve their overall SEO performance

- *Content Marketing Institute*

**2.6 billion \$**

Global market value of AI in the SEO industry projected by 2025

- *MarketsandMarkets*

# The advantages of generative A.I. for SEO



A.I. will revolutionize SEO services effectiveness. It is already **accelerating the content production**, one of the longest operations in digital services. But it will also **impact significantly the main organic KPIs**.

## SPEED UP CONTENT DEVELOPMENT

**80%**

Content creation time saved by AI-generated content

- *Forbes*

**70%**

Efficiency increased by AI-powered SEO tools

- *Forbes*

## IMPROVE ORGANIC PERFORMANCE

**53%**

Increase in organic search traffic for businesses using AI-powered SEO optimization

- *Forbes*

**60%**

Increase in content engagement for businesses using AI generated content

- *Gartner*

# An obstacle: the static nature of traditional SEO



The problem is that **SEO professionals themselves struggle to keep up with innovation** and be effective. Often proposed SEO solutions are not practically implemented, so don't give positive results. **Jakala has already changed its approach** to SEO services along the last two years, prioritizing the implementation of SEO suggestions. Now generative A.I. is accelerating even more this process.

## IN THE MARKET

**37%**

Businesses that follow SEO recommendations to a high degree

- *Moz*

**82%**

SEO professionals who struggle with client implementation of SEO recommendations

- *Search Engine Journal*

## IN JAKALA



# What is actually changing for SEO content

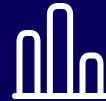


In the panorama we described some **key innovation factors**. They affect the resilience looking at the critical algorithm changes, the organic competition and the usage of generative A.I.



## + CHALLENGING SEARCH ENGINES

As Google updates show, algorithms prioritize quality content in multiple formats, that should be created following even more challenging rules



## + PENALIZING GAPS

Since the search engines are asking more in terms of quality and related effort, the difference between who make good SEO and who no will increase



## + DISRUPTIVE TECHNOLOGIES

A.I. is changing everything in terms of reading and production of content: it's critical to exploit new technologies to not lag behind competitors

# The new challenges for SEO consultancies



Agencies – such as clients – need to **reorganize their team and processes** to react to the changes that are impacting the SEO.



## RIDE SEARCH ENGINES LOGICS

Be fully updated about algorithm changes and explore multiple search functionalities to define excellent SEO strategies



## IMPROVE ANALYSIS

Understand how to measure organic performance and competition in the new scenario, in order to suggest effective solutions



## EXPLOIT NEW TECHNOLOGIES

Use generative A.I. tools in a scalable way to implement the suggested content solutions in a fast and qualitative way



*Thank you*