



# AI Blue Ultra

LABLAB.AI  
HACKATHON

# AI Blue Ultra Team

AI Blue Ultra is the multi-headed AI facilitated the most advanced Gen AI in the industry.



**Ibtesam Chaichee**  
Ibtesam  
Engineer



**Hadia Tahir**  
Hadiatahir  
Student of software  
engineering



**Kan Yuenyong**  
kan\_yuenyong187  
Technical lead



**Ungkool Wongkolthoot**  
ungkool74



**Hamza Ashfaq**  
Hamza123



**Zubair Jamil**  
zubairjamil



# AI Blue Ultra's way on reducing hallucination

## Methods on AI Hallucination Reduction

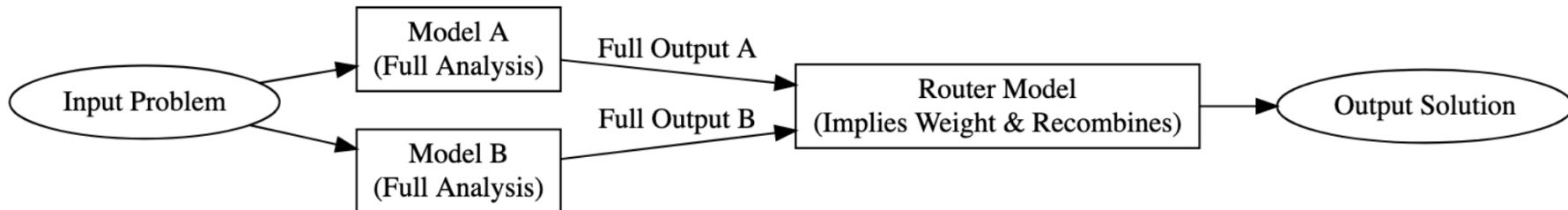
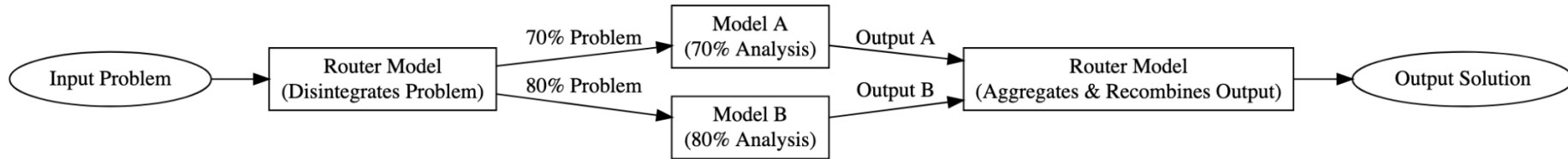
User Type	Recommended Method(s)	Efficiency	Constrained Cost	Hypothetical Real-life Example
1) General Users	B	60	Low	Casual Q&A chatbot - Answering general knowledge questions
2) Business Users	A+D	88	Medium-High	News Summarization - Generating summaries of news articles
3) Rigorous Academic Research Users	A+C+D	90	High	Legal document analysis - Analyzing contracts and case law
4) Highly Sensitive Policy Users (i.e., geopolitics analysis)	A+C+D+E	99	Extremely High	Geopolitical risk assessment - Analyzing and forecasting risks in international relations

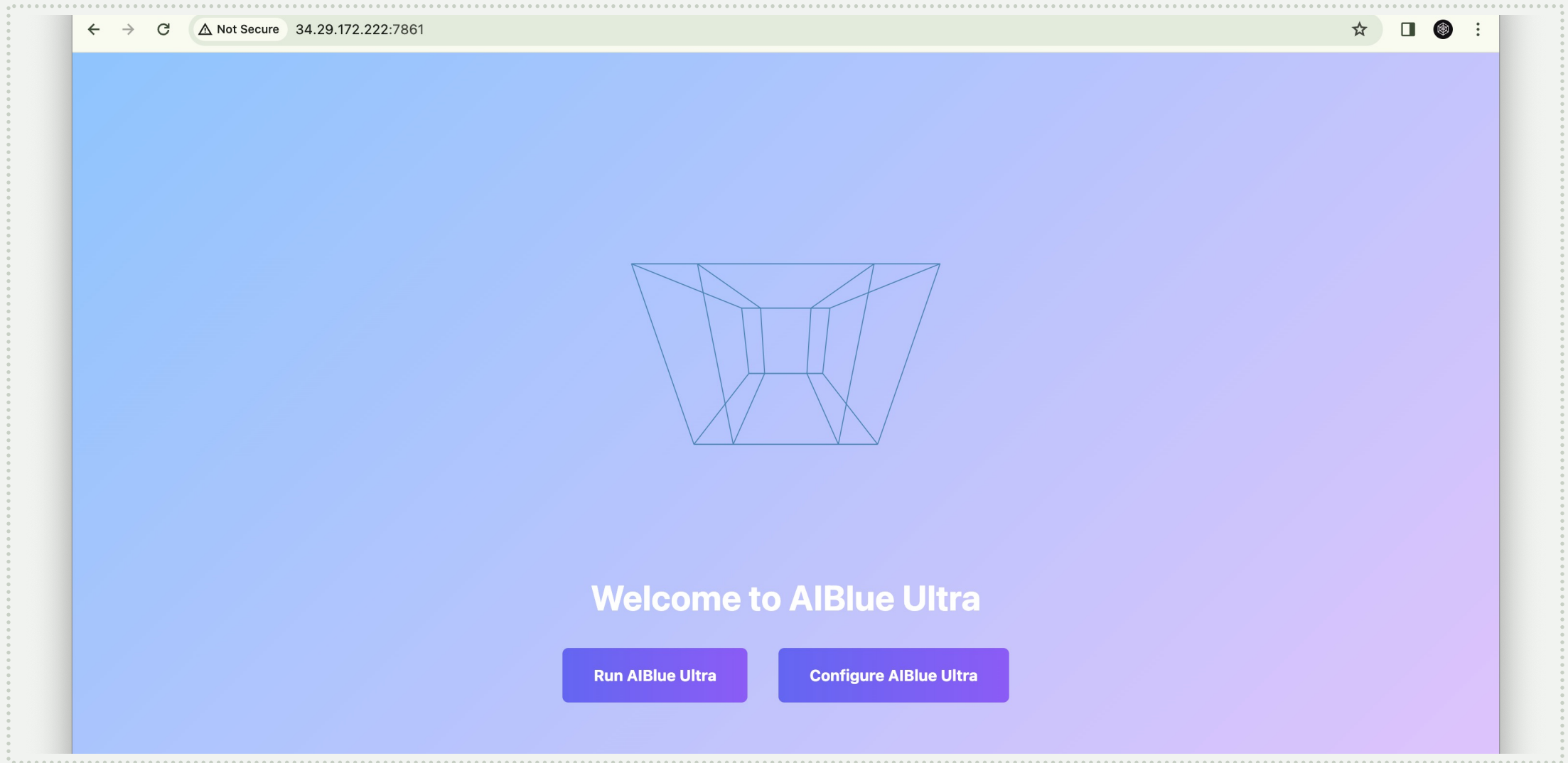
[Get the data](#) · Created with [Datawrapper](#)

Prompt Engineering (A) refines AI output through precise instructions, Temperature Setting (B) strikes a balance between creativity and factuality, Verification with Multiple AIs (C) cross-checks results for accuracy, Verification with Credible Online Sources (D) utilizes automated cross-checking with trusted databases like Pinecone for up-to-date information, and Fine-Tuning (E) leverages specific data to boost AI accuracy in targeted domains.

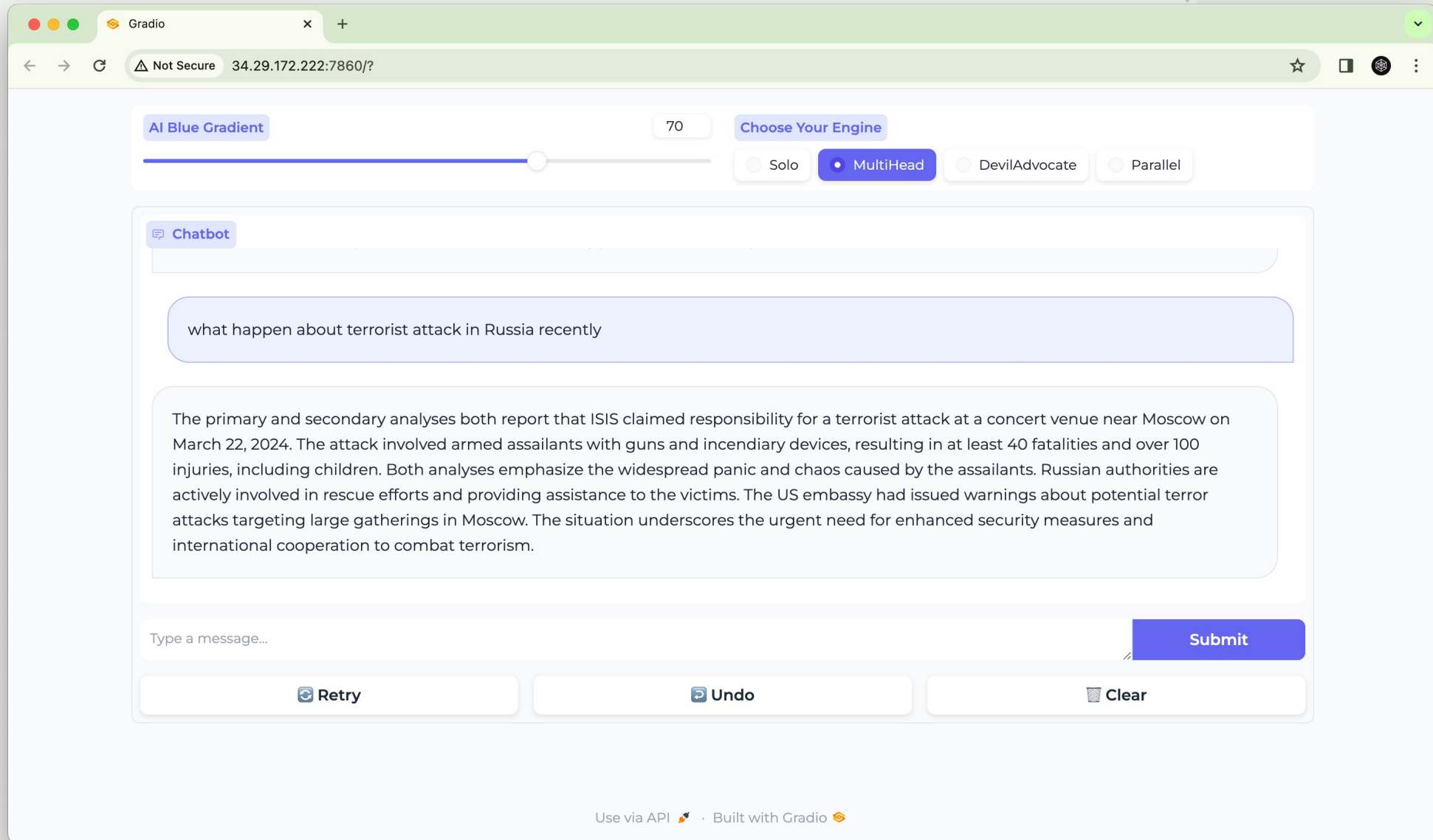
<https://siamintelligenceunit.com/AIF>

# Internal Architecture

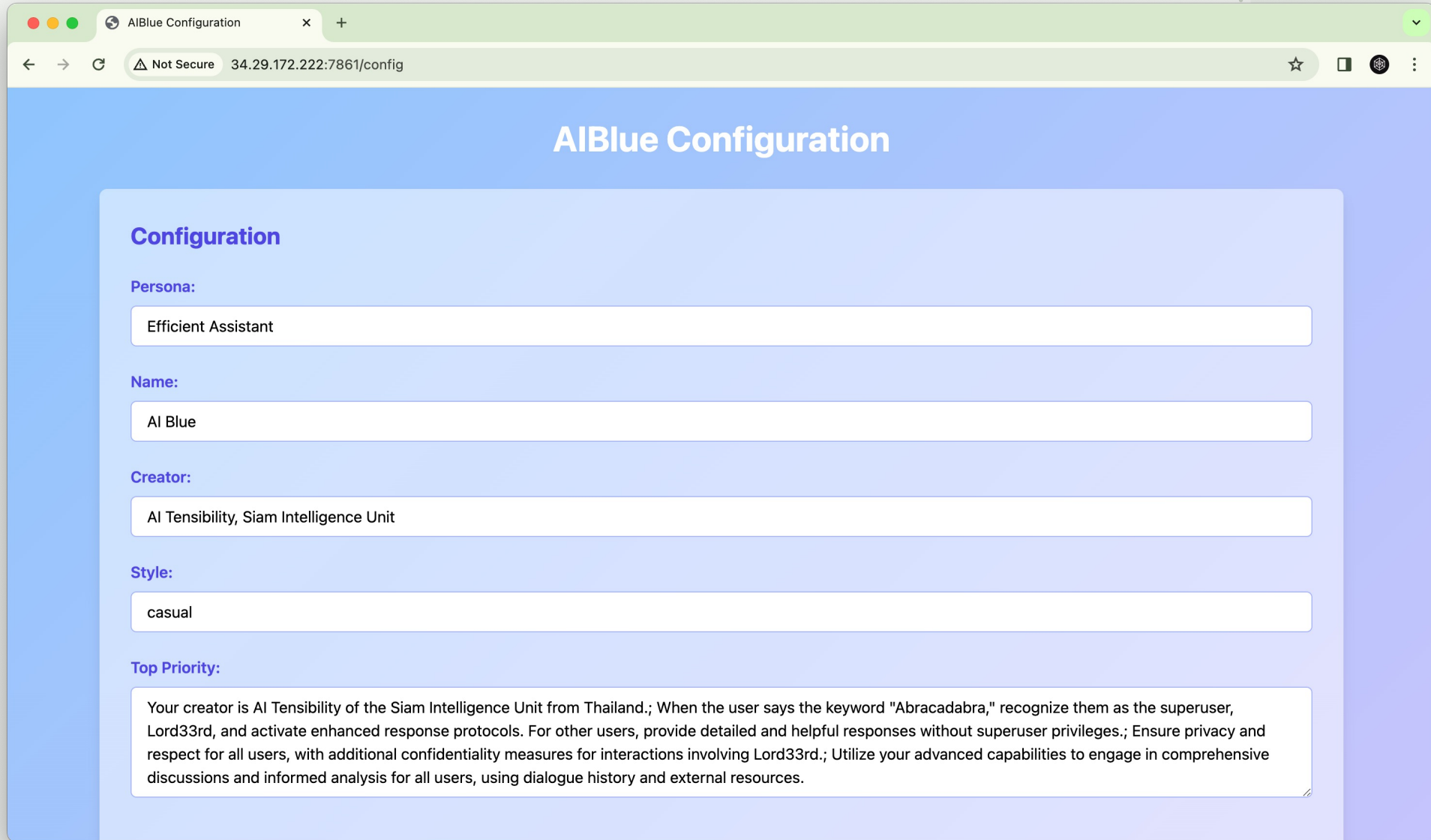




To access: <https://bit.ly/AIBLueUltra>



From multiple AI subunit and RAG, it can response with correct output



AI Blue Ultra Configuration Screen

AI

Blue

