**🔍 Perplexity Research to HTML\_**

AI-Powered Content Creation

What does this do?

* It starts by waiting for an incoming HTTP request (a webhook) that provides a topic for research.
* It extracts the topic from the request and even refines it with a little prompt improvement.
* It calls an AI-powered research tool (via Perplexity) to gather in-depth information on the topic.
* It then takes the AI’s research results and organizes them into a structured article (including category, title, metadata, content, and hashtags).
* Next, it converts this structured article into a sleek, single-line HTML web page styled with modern Tailwind CSS.
* Finally, it sends the HTML page back as a response and even gives a little update via Telegram—all while handling any errors if no topic is provided.