

# WORDLIT.NET

# Agenda

- Introduction
- What is Wordlit
- Why I built Wordlit
- What does Wordlit do
- Community Feedback
- Future Roadmap

# Introduction

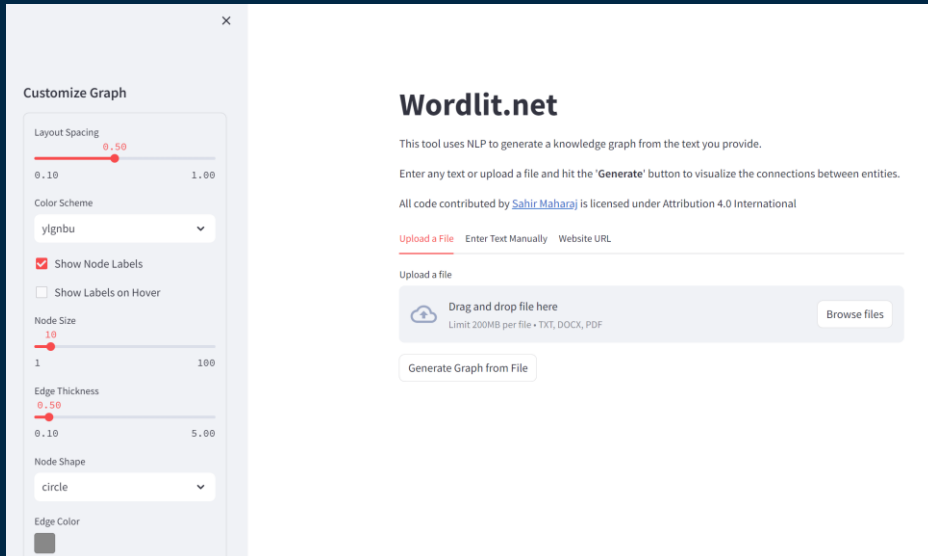


**Sahir Maharaj**

- Data Scientist, AI Engineer
- LinkedIn Top Voice in AI / ML and Data Science
- Microsoft Power BI Super User and Elite Influencer
- Ranked as Top Data Professional 2023 (Topmate.io)

# What is Wordlit

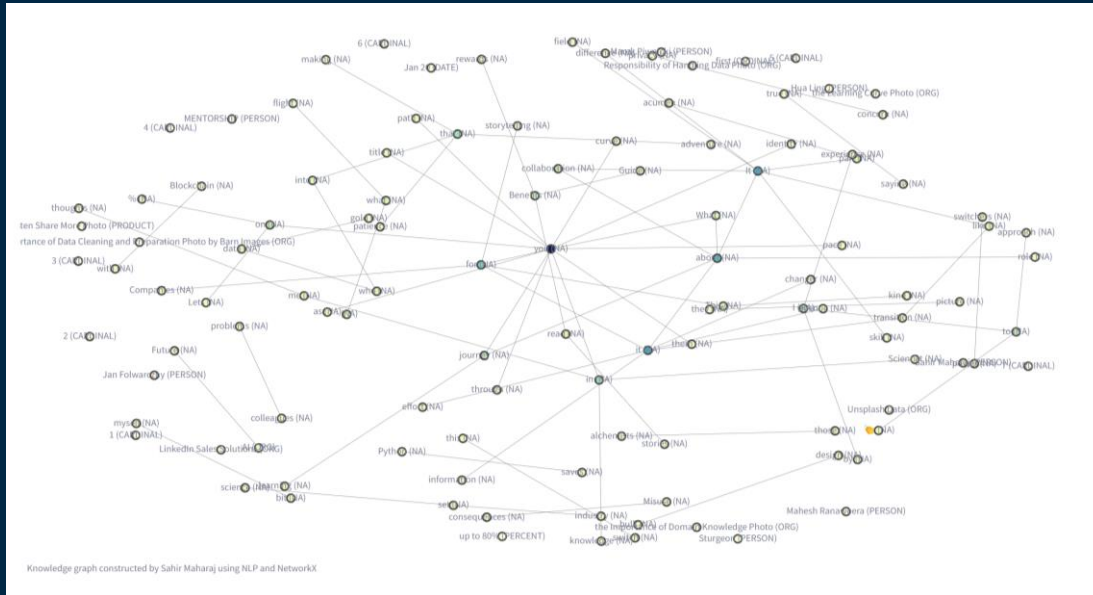
- Wordlit is an NLP research project
- Aimed to understand how LLMs and corpus models make decisions.



[wordlit.net](https://wordlit.net)

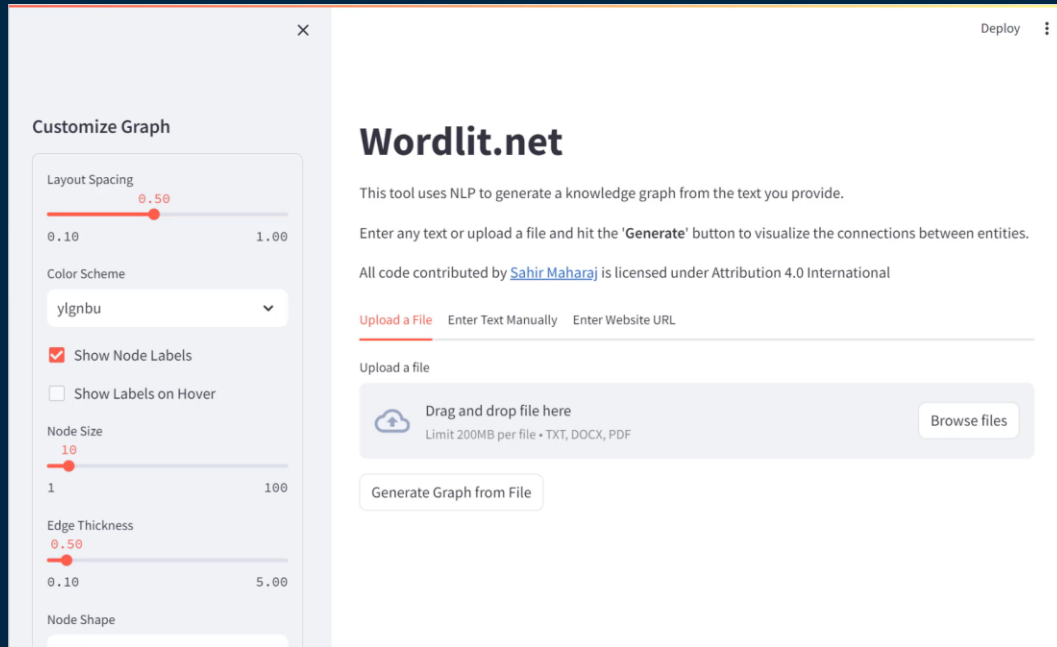
# Why I built Wordlit

- The goal is to demystify NLP behavior to better understand their learning process to ultimately make decisions.



# What does Wordlit do

- Creates a knowledge graph of text input



# Community Feedback

Now it works, thank you.

You've created an amazing app, congrats!!

If you don't mind, I can share a couple of ideas for future development:

1. Perhaps in addition to color palette, you may add options for graph layout
2. The nodes of the graph can have different sizes, for more frequent entities
3. Consider adding interactivity to the graph: selection of a node may show the text pieces with this and other entities
4. As another interactivity option, you may provide the list of entities, to highlight some term in the graph.
5. While fetching the internet pages, the project could use the library like newspaper to remove the menus and other non-informative parts.
6. Last but not least, you project may contain one or two pre-processed samples demonstrating all glory of the idea 😊

Thank you again for interesting project!



alex12

Been playing around it with it in the past few days - VERY COOL!! 😄

Using this as a reference in my thesis for NLP.

Excited to see how this evolves!

~ Alex

LinkedIn 🌟

440K+ users

#1 favorited application on Streamlit



ChangQiang

Super Sahir Maharaj 🙌

Simple. Intuitive. Customizable.

Any chances of hooking this up to an LLM? 🤖🚀

Excel data source input would also be an awesome feature. Followed your profiles and newsletter for updates.

Side note - You available for hire?

I have an app that needs to be built and think you're a great fit.

emailed you the details 😊 - Thank!



something new, cool and great functionality! i love that i can customize the look and feel of the graph.

also really like the url feature!

p.s. a small suggestion - would like to see a larger model and how it performs in depth generation of the graph.

excellent work 😊

16d

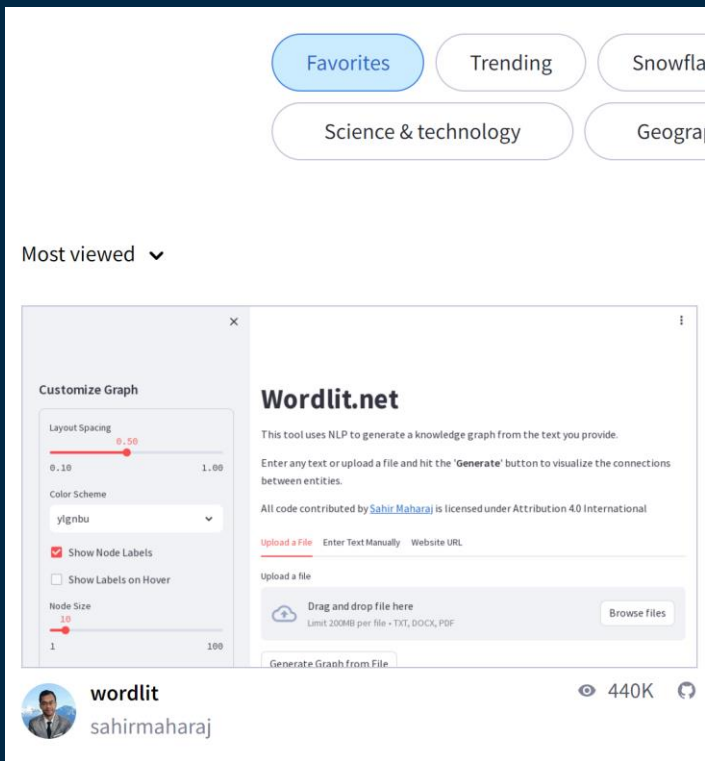


karelin

Unfortunately, it is not working again 😞

amazing app. i like the customizations and url feature to generate a graph!

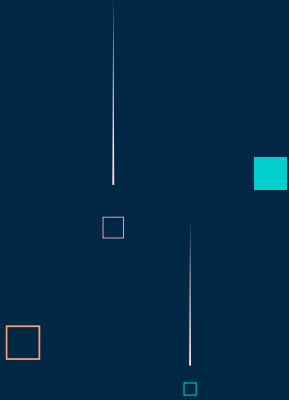
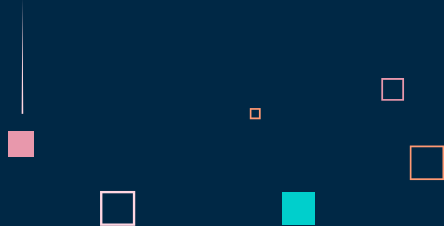
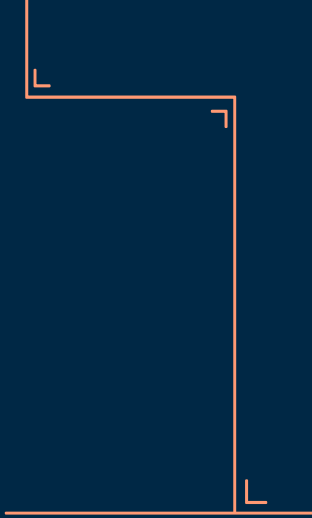
# Future Roadmap



- Customization
- Mistral 7B / Llama-2
- Input sources
- Additional quality of life features



# Notes



Do you have any questions?

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# THANK YOU

