

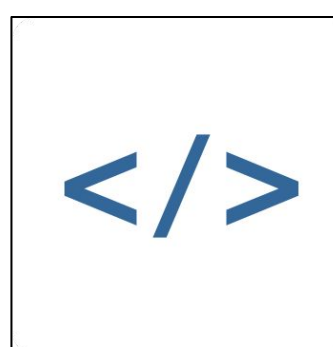
## Open Source, Non-Commercial, All-in-One Text Analysis and Visualization Tool

Manika Lamba<sup>1</sup>, Faizhal Arif Santos<sup>2</sup>, Tam Le<sup>1</sup>

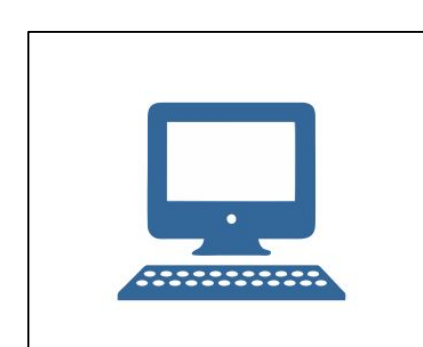
1: University of Oklahoma, USA 2: National Research and Innovation Agency, Indonesia

### Why Coconut?

- Coconut tree is known as one of the most useful trees
- Each part of this important tree has an integral function such as leaves producing oxygen through photosynthesis to shells, oil, wood, flowers, and husks being used in a variety of ways -- building houses, cooking, and more!!
- Our philosophy aspires to emulate this highly cohesive and functionally unified environment where each part serves a specific function to the greater whole



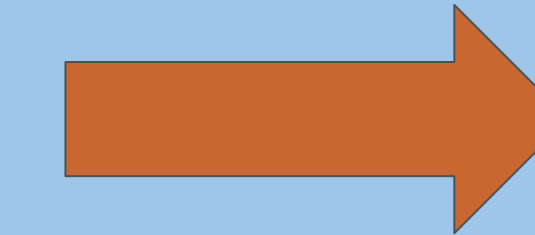
No Code!



No Install!



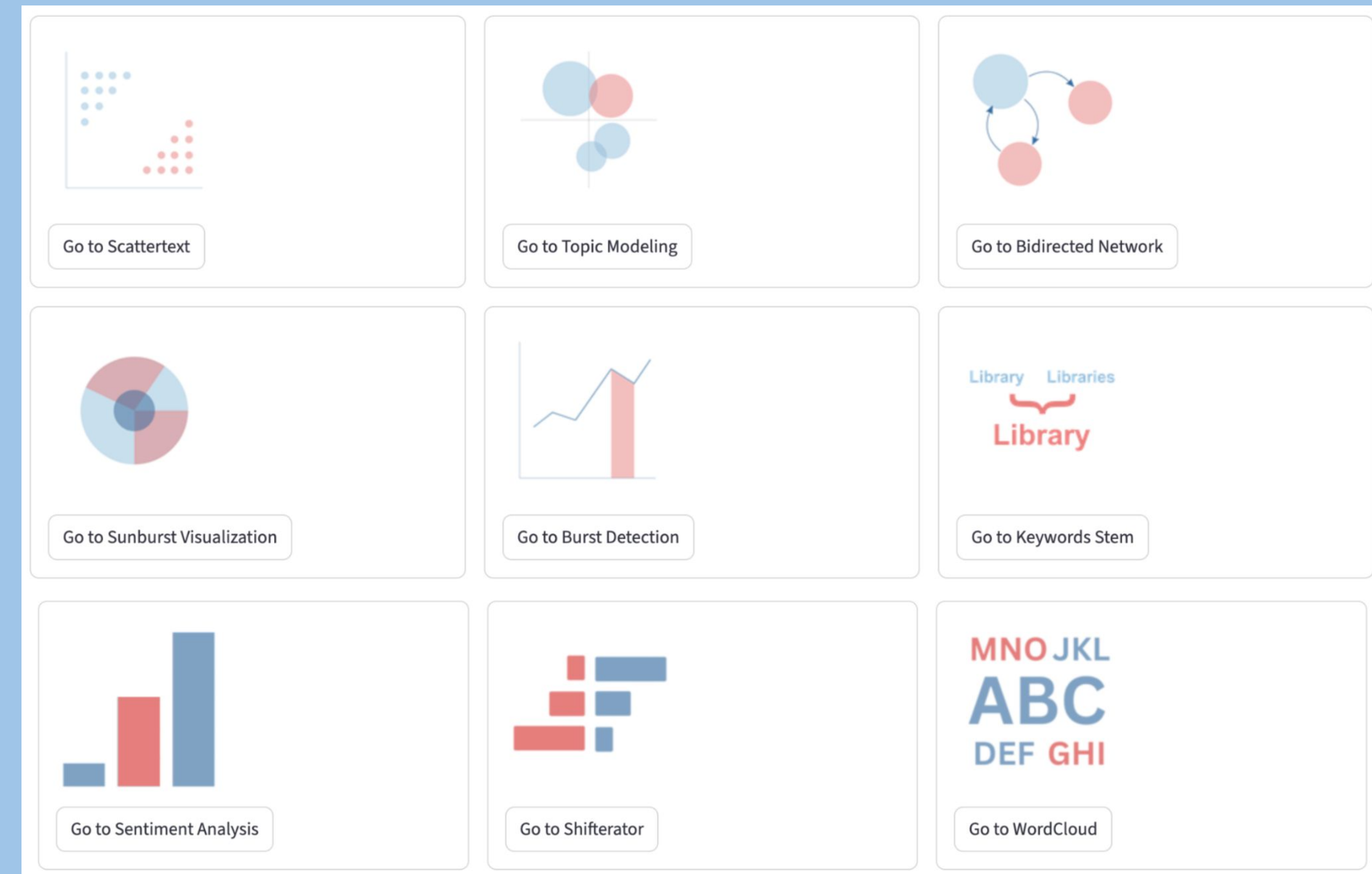
Totally Free!



Check your File

<https://www.coconut-libtool.com/file-checker>

Before starting the analysis, check your file to see which features can actually be performed as some features might not work if certain fields are missing



Coconut Libtool now supports FIVE new data sources!

### Supported Files

Supports files in CSV, TXT, JSON, TAR.GZ, XML, XLS, and XLSX formats!



### Data Privacy

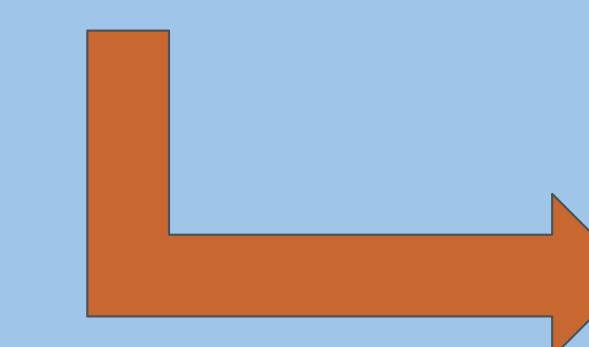
We do not collect uploaded data. To ensure efficient storage, uploaded data will be erased after 60 minutes. Make sure to save your results before the time limit ends; otherwise, you may lose them!

### Deployment

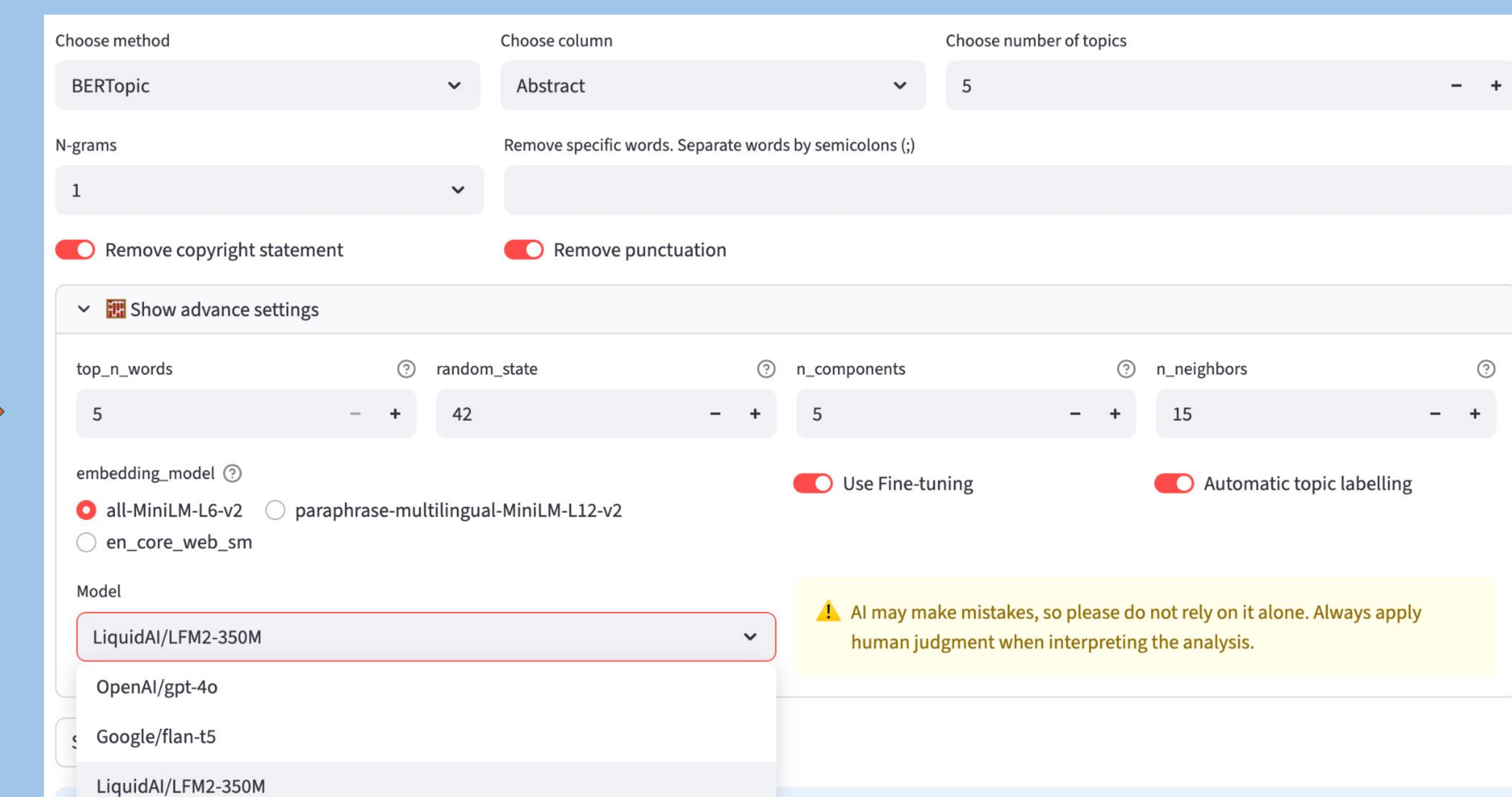


Basic version -- 2vCPU and 16 GB RAM

You can now fine-tune BERTopic algorithm and conduct automated topic labeling of topic representations using large language models -- OpenAI's GPT-4o, Google's Flan-T5, LiquidAI's LFM2



### Now, supports LLM integration for Topic Modeling!



WEB-APP



GITHUB

### Media Coverage



HACKING THE HUMANITIES 2025W  
DGAH 110, CARLETON COLLEGE, WINTER 2025



Tell us which features you want us to add!!

<https://www.coconut-libtool.com/contact-us>