

# BunnyNotes

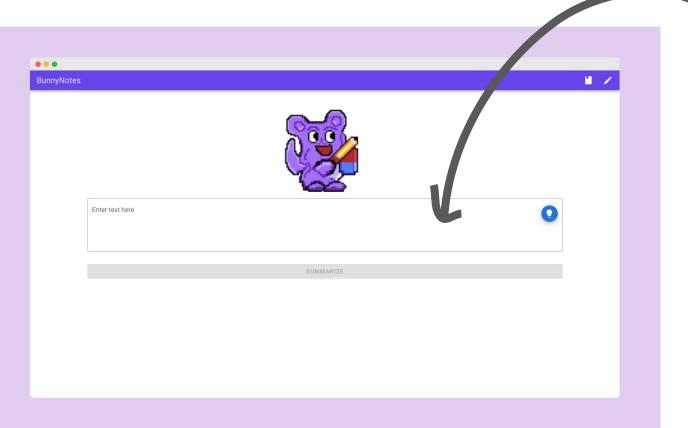
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## It is hard to read through long chunks of text!

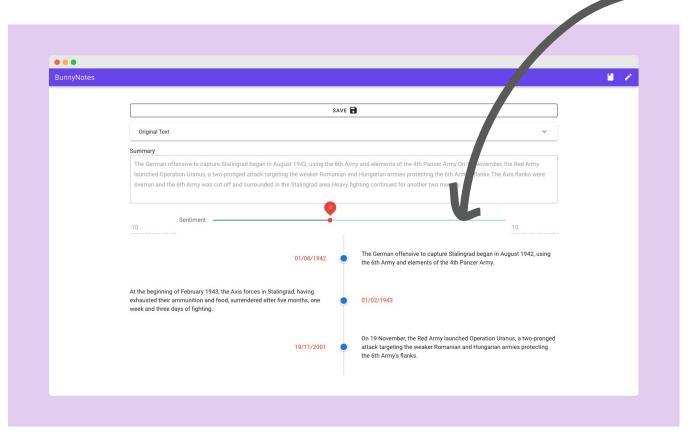


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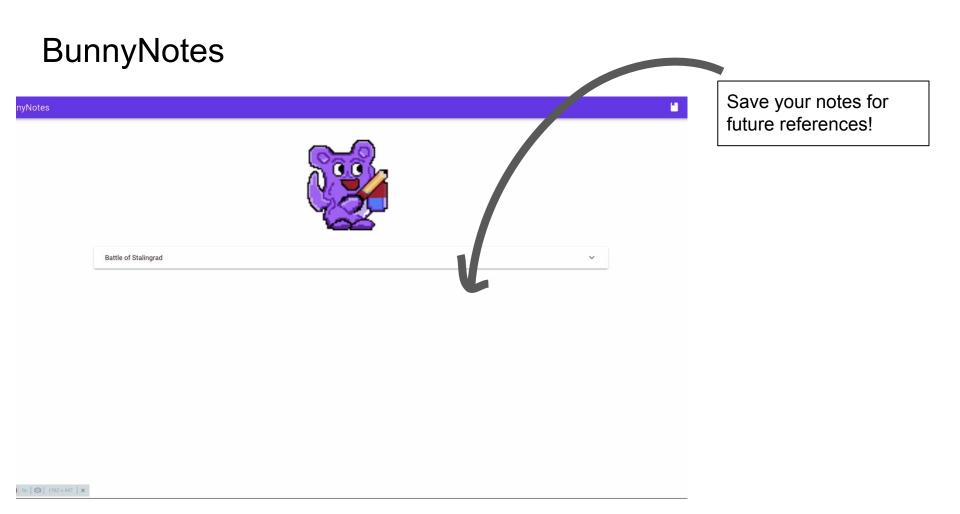
Simply paste any text that you would like to summarize

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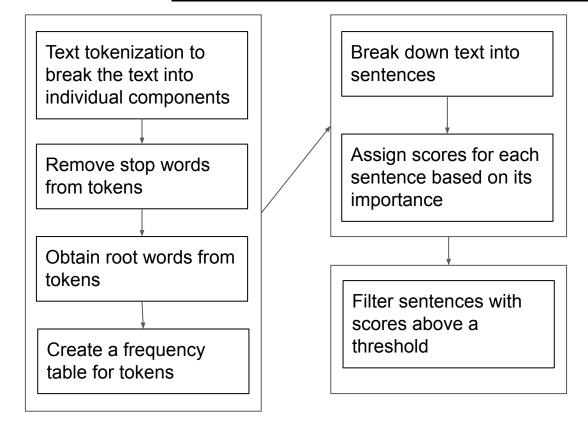


#### Obtain useful analysis

- ★ Summarized text
- ★ Sentiment score
- ★ Timeline of events



## Text Summarization: Extraction-based summarization



## Using English Language model from winkNLP

- Fast performance
- High accuracy

#### Performance

The winkNLP processes raw text at >525,000 tokens per second with this model, when benchmarked using "Ch 13 of Ulysses by James Joyce" on a 2.2 GHz Intel Core i7 machine with 16GB RAM. The benchmark covered the entire NLP pipeline — tokenization, sentence boundary detection, negation handling, sentiment analysis, part-of-speech tagging, and named entity extraction.

https://github.com/winkjs/wink-eng-lite-model

### **Future Points**

- → Implement and compare results with abstraction-based text summarization
- → Topic modelling to obtain high-level topics of the text and generate smart web resources to enrich learning