



Literature Analysis: Status Report 2

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Completed Items

- Text collection technique: Python wrapper for Project Gutenberg API
- NLTK (natural language toolkit) sentiment analysis
- Textstat text sophistication analysis
 - ...on manually downloaded text



Outstanding Items

- Connect texts downloaded using Gutenberg client to existing analysis architecture
- Run enhanced analysis on large quantities of texts using machine learning to classify books by reading level
- Elasticsearch data storage client
- Optics of final UI



Sources

<https://github.com/c-w/Gutenberg>