

CS 202 Group Project

Alaskan Text Surveyor

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Source Code Link:

https://github.com/siddhartha-crypto/cs202_group_project.git

Git Commit Messages

https://github.com/siddhartha-crypto/cs202_group_project/commits

This project took approximately 1.5 hours to complete.

1 Instructions

The goal of this group project is to combine design, pair programming, and iterative software development practices to create a useful application for end users.

2 Pitch

The Alaskan Text Surveyor scans text files and creates a search and classification structure that extends beyond normal "Search" functionality.

The results of the scan display various output that are useful for readers, such as library-science classifications for texts and passages within the texts.

Furthermore, the reader is able to enter search functions that allow the reader to discover associated meanings of large quantities of text.

For example, the project may allow the reader to search for passages that are "negative" or "positive" in tone, or other related tasks.

The limitations of the Alaskan Text Surveryor will become more clear as the project develops. Natural language processing is a broad field, and the scope of this project and class only allow for a limited amount of functionality.