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CST – 235

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**Short Assignment 7**

GitHub Link: <https://github.com/battousairurik/CST-235>

**Assignment Approach**

To accomplish my portion of the assignment I went ahead and designed a server and client application for the Bible Analyzer service. The server-side portion of the project takes into account the text file that is being evaluated, retrieves the file name as the Book Name and Chapter Number, the retrieves the passage Name as well as the verse which the desired word appears. In the client portion of the application the word for search is chosen and then the server side is implemented.

**List of Classes, Methods, Variables, etc.**

Bible Analyzer \_Server (Package containing the bible passage, Main class in the main package, Word Occurrence service and implementation class in the ws package)

Bible Analyzer \_Client (Main) supposed to have (Service, Locator, Port, implementations of the word occurrence service class)

**Applications to Biblical Text analysis**

The locating of specific words in the bible would allow for the user to locate meaningful passages related to a topic of their choice. Retrieving the Book name, Chapter number, Passage title, and passage number would allow for the user to immediately locate appropriate bible references. For example, searching god might locate an array of passages related to the man upstairs. Searching for conflict might retrieve a passage that gives unusual insight into the biblical approach to conflict on a topic that the user is currently experiencing. Additionally, the user can use the application to pair different search words together. Generally, bible passages are considered in succession or paired in some way, by chaining searches together the user can find new and unusual ways of learning from the bible. Being able to link two or more books together in meaning based upon a word search can provide deeper and newer understanding to the user. For example, chaining the keyword help to search through, like Joel and Mark.

**Screenshots**





