**Project Summary**

Through this project, we will be evaluating the 4 KWIC Index architectures (Shared Data, Abstract Data Type, Implicit Invocation, and Pipe and Filter) and try to decide which architecture will be the best choice to use for developing a KWIC index generation tool for an online course.

The created KWIC index generation tool will have the following requirements:

* Correctness
* Reliability
* Efficiency
* Integrity
* Usability
* Maintainability
* Flexibility
* Testability
* Portability
* Reusability

**Comparison**

In my opinion, nowadays, most technology tools’ infrastructure should support scalability,

**Conclusion**

In conclusion, through this project, we evaluated the 4 KWIC Index architectures and decided that Implicit Invocation architecture is the best choice to use for developing a KWIC index generation tool for an online course,