Design Specification

for

Key Word In Context

Version 2.0 Approved

Prepared by Lynn Barnett and Victoria Potvin

University of Central Oklahoma

February 25, 2015

# Introduction

The Key Word In Context (KWIC\*) system takes user input and produces a set of circularly shifted and alphabetically sorted lines as output. The system will be a web-based system where a user can access a single page where they will enter input and be presented with output. Considering the simplicity of the system we will limit the scope of this document to the class design, which we will show using a UML Class Diagram. This design was created using a combination of Shared Data and OO architecture.

# Class Design

