**Assignment 1: KWIC-KWAC-KWOC**

Code Repository URL: <https://github.com/anand-sundaram/KWIC>

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**1. Introduction**

KWIC is a system that presents a search mechanism for information in a long list of lines. For our assignments, we are required to implement functional as well as non-functional requirements. We have successfully implemented the basic functionalities of KWIC using mainly two architectures – 1) Shared Repository (done by Anand) 2) Data Abstractions and Object-Oriented Organisation (done by Rupali).

NOTE: Please use JavaSE-1.8 for JRE System Library

**2. Design**

Data Abstractions and Object-Oriented Organisation

**3. Limitation & Benefits of Selected Design**

Benefits of Data Abstractions and Object-Oriented Organisation

Limitations of Data Abstractions and Object-Oriented Organisation