ABSTRACT
Globally, more and more people are using computers today because the English language is dominating language in this field. The dominance of the English language is quite overwhelming in Nigeria, and the use of computers has so far been greatly restricted only to those people who have some knowledge of the English language. This has resulted in fast way of killing the major indigenous language in the country especially the Yorùbá language. Yorùbá language is less used among its people because their roles have been taken over by the English language. This prompted the need to develop a text editor that will give Yorùbá language a public profile in the information technology (IT) world so as to provide a platform for people to appreciate the beauty of their indigenous language. The research work provides a user friendly application for Yorùbá Noun phrase extraction system. The application makes use of logically organized Yorùbá words that forms a dictionary. The YNPE system is designed using simple rule based approach. This approach is a simplest method where a list of grammar rules and relationships are established. The application is developed using Java programming language to code the model. This project work will help to acquire noun phrases from running texts useful for many applications, such as word grouping, terminology indexing, etc.