**Notes of “Text and Technology: In Honour of John Sinclair”**

**Type**

Book

**Topic**

Speech Recognition

**Notes**

Provides a detailed insight into language as it has evolved over the years.

Covers really good points with issues in speech recognition in machines

**Usable Quotes or Figures**

**Summary**

A book devoted to recording the ideas and principles of John Sinclair. He is known as one of the most distinguished linguists of the century and his work has provided numerous thoughts that must be considered when implementing speech recognition in the app. The spoken language often consists of many variables which impact on the feasibility of programming a system to understand. Variables such as accent, slang and other colloquialisms are part of the natural exchange of information between humans. For a system to be perceived as effective, it must be able to understand the natural flow of information despite of the variables. Grammar is essential for accurate translation, without it the structure of the sentence is lost along with its context and since translation is mostly done using a “phrasebook” system. Losing the context of the sentence almost guarantee’s an incorrect translation.