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Final Year Project Report

FOR

Semantic Text Summarizer for Online Learning Materials System

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Abstract

Due to fast-growing in the ages of content data, the demand for semantic text summarization has become very essential. Text documents are very necessary for organizations daily work and difficult to go through large documents every day. Therefore, a semantic text summarization is important to decreasing human result. Text summarization is a necessary daily work and this is currently an important research topic in Natural Language Processing. In this project, we generate the summary of online education lecture notes using semantic analysis which is a part of natural language processing. Another feature is to view the text summary histories also.

Keyword: Semantic Text Summarization, Extractive summary, Abstractive summary, NLP, Text Summarization

Subject Descriptors:

Semantic web,
1.2.7 Natural Language Processing

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