AUTO TITLE CRAFT

ABSTRACT

In the context of Natural Language Processing (NLP), a title generator is a tool or model that generates titles or headlines for text-based content, such as articles, blog posts, news stories, or other documents. These generators use various NLP techniques, including language modeling and text summarization, to create concise and engaging titles that capture the essence of the content. Title generators can be useful for content creators, journalists, and marketers to automate the process of coming up with catchy and informative titles. They often take the input text or content and analyze it to produce a headline that is both relevant and attention-grabbing. This can save time and effort in the content creation process and help improve the visibility and content is influenced as per page rank. Title generators can be implemented using different NLP models and algorithms, such as Recurrent Neural Networks (RNNs), transformers, or rule-based approaches, depending on the specific requirements and available data. The proposed project will identify a suitable title for the document given by the user using efficient algorithms and will be evaluated using the evaluation metrics ROUGE (Recall-Oriented Understudy for Gisting Evaluation) and BLEU(Bilingual Evaluation Understudy).

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