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## Abstraction-Based Text Summarization using Python Libraries

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**Abstract:** As there is an increase in the usage of digital applications, the availability of data generated has increased to a tremendous scale. Data is an important component in almost every domain where research and analysis are required to solve the problems. It is available in a structured orunstructured format. Therefore, in order to get corresponding data as per the application's purpose, easily and quickly from different sources of data on the internet, an online content summarizer is desired. Summarizers makes it easier for users to understand the content without reading it completely. Abstractive Text Summarizer helps in defining the content by considering the important words and helps in creating summaries that are in a human-readable format. The main aim is to make summaries in such a way that it should not lose its context. Various Neural Networkmodels are employed along with other machine translation models to bring about a concise summary generation.

Keywords: Neural Network

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