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Abstraction Based Text Summarization using NLTK

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Abstract: As there is huge amount of content is produced in our day-to-day life using electronic devices in various form fields. The main problem arises from here huge form information once to analyzing and understanding the meaning of text become difficult and time taking, so the Text summarization is introduced. There are two types of text summarization types one is Extraction based text summarization and Abstraction based text summarization.

Keywords: NLTK

REFERENCES

- [1]. Mrs.Chetana Badgujar 'Abstractive Summarization using Graph Based Methods', Proceedings of the 2nd International Conference on Inventive Communication and Computational Technologies (ICICCT 2018) IEEE Xplore Compliant Part Number: CFP18BAC-ART; ISBN:978-1-5386-1974-2/18/\$31.00 ©2018 IEEE.
- [2]. Siya Sadashiv, "Extractive text summarization by feature-based sentence" Extraction using rule-based.2017 2nd ieee international conference on recent trends in electronics information & communication technology (rteict), may 19-20, 2017, india", 978-1-5090-3704-9/17/\$31.00 © 2017 IEEE.
- [3]. Nidhi Patel, Prof,Nikhita Mangoakar, "Abstractive vs Extractive Text Summarization", 2020 IEEE International Conference for Innovation in Technology (INOCON) Bengaluru, India. Nov 6-8, 2020,
- [4]. 978-1-7281-9744-9/20/\$31.00 ©2020 IEEE
- [5]. Lili Wan, "Extraction Algorithm of English Text Summarization For English Teaching", 2018 International Conference on Intelligent Transportation, Big Data & Smart City. 0-7695-6368-6/18/\$31.00 ©2018 IEEE.
- [6]. Leonhard Henning, Winfreid Umbarth "An Ontology-based Approach to Text Summarization", 2008 IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology, 978-0-7695-3496-1/08 \$25.00 © 2008 IEEE.
- [7]. Daksha Singhal, "Abstractive Summarization of Meeting Conversations", 2020 IEEE International Conference for Innovation in Technology (INOCON) Bengaluru, India. Nov 6-8,2020, 978-1-7281-9744-9/20/\$31.00 ©2020 IEEE.
- [8]. Michael T.Mills and Nikolas G, "Graph-Based Methods for Natural Language Processing", Ieee transactions on systems, man, and cybernetics: systems, vol. 44, no. 1, January 2014, 1094-6977 © 2013 IEEE.

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