

ABSTRACTIVE TEXT SUMMARISATION

Submitted by Group Number - 39

Billa Amulya	(B180404CS)
Bhukya Vasanth Kumar	(B180441CS)
Sevakula Jyothi	(B180359CS)

Under the Guidance of

Dr. Raju Hazari
Assistant Professor



Department of Computer Science and Engineering
National Institute of Technology Calicut
Calicut, Kerala, India - 673 601
August, 2021

ABSTRACT

Natural Language Processing (NLP) can be defined as the automatic manipulation of natural language like text and speech by a software. NLP is what makes it possible for computers to read the text and interpret it. Text Summarisation is a subset of NLP which is used for shortening long pieces of text while retaining the key information content and overall meaning. There are two different approaches, namely Extractive Summarisation and Abstractive Summarisation. This project is based on the Abstractive Summarisation which is quite advanced than the former. Abstractive Summarisation generates new sentences, possibly rephrasing or using the words that were not in the original text. This ensures that the core information is conveyed through the shortest text possible. This reduces reading time and accelerates the process of searching the information. Currently, there is a huge amount of data that is exponentially emerging in the market. So, In this project we intend to provide a solution for shortening the data using Abstractive Summarisation.


31-08-2021

Dr. RAJU HAZARI
Assistant Professor, NIT Calicut