



SCHOOL OF COMPUTING SCIENCE & ENGINEERING
PROJECT APPROVAL FORM AND ABSTRACT

Fall 2023-2024

B.Tech./MCA/MSC/BCA/BSC

Project Group ID:

BT44 88

Project Details:

TEXT SUMMARIZER		
Title		
Project Type	<input type="checkbox"/> Community based design problem (Interdisciplinary) <input type="checkbox"/> Sustainable development goal <input type="checkbox"/> App Development / Utility <input checked="" type="checkbox"/> IOT/ML/Others	Project Outcome <input checked="" type="checkbox"/> Project and Research Paper <input type="checkbox"/> Project and Patent <input type="checkbox"/> Project and Book Chapter
Publication Target	<input checked="" type="checkbox"/> SCOPUS Journal <input type="checkbox"/> SCOPUS Conference <input type="checkbox"/> SCOPUS Book Chapter <input type="checkbox"/> Patent	Guide Name: MR KUNDAN KUNAR

Student Details:

S. No	Name	Enrollment Number	Admission Number	Program / Branch	Sem
1	HARSHIT MEHLAWAT	20121010964	2023CE1010943	B.Tech. (CSE)	7 th
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3					
4					

Guide Lines for One Page Abstract:

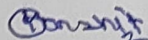
1. Project Title should be in bold letters maximum of two lines, and the font must be in Times New roman with the size of 22 and it should be in center alignment.
2. The Abstract should have minimum of 150 words and maximum of 250 words.
3. The Abstract should be in Justify alignment, and the font must be in Times New roman with the size of 14 and the line spacing must be in 2.0 exactly.
4. Please refer the next page for the Abstract format.

TEXT SUMMARIZER

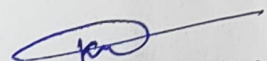
ABSTRACT

The rapid growth of textual content on the internet, encompassing news articles, blogs, status updates, and various site pages, necessitates efficient methods for information retrieval and analysis. Traditional search and skimming methods are often insufficient due to the unstructured nature of this data. To facilitate more effective examination and ensure that essential details are not overlooked, a solution is proposed: an online application employing abstractive text summarization. This tool generates concise, paraphrased summaries of key points, utilizing a different vocabulary from the original text. These summaries streamline reading, simplify content selection, and enhance indexing efficiency. Notably, automatic summarization methods outperform human summarizers in reducing bias. This text summarization approach leverages Natural Language Processing (NLP), powered by Flask, Python 3, web development technologies (HTML, CSS, BOOTSTRAP), and the Text Summarizing API. Future objectives may involve expanding machine learning research and applying topic-focused summarization to news articles and blogs.

md Nadeem Sammar



Signature of Student



Signature of Guide