

OFFICIAL JOURNAL OF THE PATENT OFFICE

निर्गमन सं. 06/2024	शुक्रवार	दिनांक: 09/02/2024
ISSUE NO. 06/2024	FRIDAY	DATE: 09/02/2024

पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

The Patent Office Journal No. 06/2024 Dated 09/02/2024

12880

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/01/2024

(43) Publication Date : 09/02/2024

(54) Title of the invention : METHOD AND SYSTEM FOR CONTEXTUAL ASSESSMENT FROM ENGLISH LANGUAGE TEXT

(51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition Application Number Filing Date (62) Divisional to Application Number Filing Date	:G06F0040211000, G06F0040300000, G06F0040400000, G06F0040284000, G06F0040279000 :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)CMR COLLEGE OF ENGINEERING & TECHNOLOGY Address of Applicant :KANDLAKOYA, MEDCHAL ROAD, HYDERABAD, TELANGANA, INDIA, 501401. Hyderabad
--	--	--

(57) Abstract :

METHOD AND SYSTEM FOR CONTEXTUAL ASSESSMENT FROM ENGLISH LANGUAGE TEXT ABSTRACT The present invention discloses a method and system for contextual assessment from English language text. The method involves receiving English language text data and employing natural language processing techniques, such as part-of-speech tagging and syntactic analysis, to extract relevant features. Contextual information is identified, and a contextual assessment is generated based on the extracted features. The system comprises a processor, memory storing relevant instructions, a natural language processing module, and a contextual assessment module. The invention enables the evaluation of sentiment expressed in the text and provides a mechanism for refining assessments through user-defined parameters. Additionally, the contextual assessment can be utilized for personalized content recommendations and automated customer support interactions. The invention represents a versatile approach to understanding and interpreting English language text, enhancing applications in various domains that require nuanced comprehension and contextual analysis.

No. of Pages : 15 No. of Claims : 8