पेटेंट कार्यालय शासकीय जर्नल

OFFICIAL JOURNAL OF THE PATENT OFFICE

निर्गमन सं. 06/2024 ISSUE NO. 06/2024

शुक्रवार FRIDAY दिनांकः 09/02/2024

DATE: 09/02/2024

पेटेंट कार्यालय का एक प्रकाशन PUBLICATION OF THE PATENT OFFICE

(19) INDIA

(51) International

(86) International

(87) International

Publication No

Filing Date

Application Number

Filing Date

Application Number

Filing Date

(62) Divisional to

(61) Patent of Addition to:NA

Application No

classification

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

:G06F0040211000, G06F0040300000.

G06F0040400000, G06F0040284000,

G06F0040279000

:NA

:NA

: NA

:NA

:NA

:NA

(43) Publication Date: 09/02/2024

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

(71)Name of Applicant:

1)CMR COLLEGE OF ENGINEERING & TECHNOLOGY
Address of Applicant :KANDLAKOYA, MEDCHAL ROAD,
HYDERABAD, TELANGANA, INDIA, 501401. Hyderabad --------

Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor: 1)Ms, G. LAXMI

Address of Applicant :Assistant Professor Dept. of H&S (English) CMR COLLEGE OF ENGINEERING & TECHNOLOGY KANDLAKOYA, MEDCHAL ROAD, HYDERABAD, TELANGANA, INDIA, 501401

Hyderabad -----

2)Ms. E. MADHAVI

Address of Applicant :Assistant Professor Dept. of H&S (English) CMR COLLEGE OF ENGINEERING & TECHNOLOGY KANDLAKOYA, MEDCHAL ROAD, HYDERABAD, TELANGANA, INDIA, 501401 Hyderabad ------

3)Ms. G. VASANTHA

Address of Applicant :Assistant Professor Dept. of H&S (English) CMR COLLEGE OF ENGINEERING & TECHNOLOGY KANDLAKOYA, MEDCHAL ROAD, HYDERABAD, TELANGANA, INDIA, 501401 Hyderabad ------

4)Ms. B. JENNIFER

Address of Applicant :Assistant Professor Dept. of H&S (English) CMR COLLEGE OF ENGINEERING & TECHNOLOGY KANDLAKOYA, MEDCHAL ROAD, HYDERABAD, TELANGANA, INDIA, 501401 Hyderabad -------

5)Ms. NASREEN BEGUM

Address of Applicant: Assistant Professor Dept. of H&S (English) CMR COLLEGE OF ENGINEERING & TECHNOLOGY 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