EXTRACTING CONTEXTUAL KEYWORDS FROM CONVERSATION TEXT USING NLP: IMPLEMENTATION

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People of days are focused with their professions and work in the modern world. Moreover, they will receive an enormous number of messages from various online media sources. The use of processing natural language has grown. Mark in the various applications that were recently published. This technique will support natural conversations and language by software and machines. Because of this, many research in the field and discipline of computer science and computer learning. The approach that we proposed will extracting events from text messages as well as call recordings. Which will allow entering and include them in the specific person's phone calendar. Moreover, it will alert and appropriately remind someone at a designated time. Our first step is to retrieve temporal expression values for an event after that, the lexical analysis of the text message analyzer and being split into tokens. The tokens are now utilized as the POS tagging input. Then followed the second Parser checking for grammatical errors is the next stage. After the carrying out the parsing of the important message sections is the name of the event, the date, the time, the location, and a explanation of the specific occurrences. After the successful carrying out the event extraction and associated details about the event, including the name of the event, the time, location, and specifics of the occurrences are connecting to the specific individual's Google calendar. Next, the event will send out a reminder similar to what's normally message to the users and the Google Calendar that is related includes a user's phone number. It will notify the users and display a pop-up notification. According to our requirements, a time duration limit needs to be established.

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