## NAMED ENTITY RECOGNITION

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Named Entity Recognition (NER) is fundamental for some Natural Language Processing (NLP) errands. Named entity recognition (NER) is the problem of locating and categorizing important nouns and proper nouns in a text. Past analysts gave an overview of NER in measurable AI period, be that as it may, research on NER has as of now changed a ton in ongoing ten years. From one viewpoint, increasingly more NER frameworks take on profound learning, move learning, information base and different strategies. Then again, multilingual and low asset dialects NER investigates increment quickly. To mirror these changes, we here give an outline of NER in light of 162 papers of NLP related gatherings from 1996 to 2017. In this review, we talk about two fundamental parts of NER research - target dialects and specialized methodologies with measurable examination. At long last, we sum up certain ends and investigate likely future issues in NER research. Named entity recognition (NER) helps you easily identify the key elements in a text, like names of people, places, brands, monetary values, and more. Extracting the main entities in a text helps sort unstructured data and detect important information, which is crucial if you must deal with large datasets.

## **KEYWORD:**

National Language Processing, POS tagging, Summarization, Statistical Analysis.

## References

[1]

https://www.analyticsvidhya.com/blog/2021/06/nlp-application-named-entity-recognition-ner-in-python-with-spacy/

[2]https://towardsdatascience.com/named-entity-recognition-with-nltk-and-spacy-8c4a7d88e7da