



**INFORMATICS
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INFORMATICS INSTITUTE OF TECHNOLOGY

In Collaboration with

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C-NER : Complex Named Entity Recognition

A Project Specifications Design and Prototype by

Ms. Chakrawarthige Hasani Dilhari

Supervised by

Ms. Isuri Anuradha Nanomi Arachchige

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ABSTRACT

Named Entity Recognition is the process of extracting named entities from text, such as person names, place names, corporate names, and so on. It's also known as entity extraction, entity chunking, or entity identification. We may extract vital information to interpret the text using named entity recognition, or we can utilize it to extract vital information to record in a database. The system is essentially a machine learning tool. As a result, it will be able to use a set of raw text data as the system's principal input. Then as the primary process, this system detects words separately one by one. C-NER system requires recognizing names of creative works. For this process, it should consider the meaning of the sentence. According to that only, the system can predict the correct entities and output the labelled text document. Based on this process following rich picture is created.