

LIST OF TERMS

Terms	Definition
Sentence	The largest grammar unit begins with a capital letter and a period, question mark, or exclamation point.
Crime	an act done by a person which is against the laws of a country or region
Crime Entity	An object that exists in the crime domain
Information Extraction	The process of extracting information from unstructured textual sources to enable finding entities as well as classifying and storing them in a database
SpaCy	A library for advanced natural language processing, written in the programming languages Python and Cython.
Named-Entity Recognition	The process of identifying and classifying named entities presented in a text document.
Support Vector Machine	A supervised machine learning model that uses classification algorithms for two-group classification problems.
Crime Scene Sentence Classification	Process of classifying sentences in dataset to crime scene sentence or not crime scene sentence.
Crime Scene Sentence	Sentence classified as crime scene which contain information about actual location or time of crime.
Not Crime Scene Sentence	Sentence classified as not crime scene which NOT contain information about actual location or time of crime.