Crime Prediction Using Machine Learning Algorithms

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Abstract: *The most serious security challenges we face in these turbulent times are terrorist attacks and the transmission of disease. length and breadth are measured in hundredths of a centimetre. On a daily basis, we see the most minor offences committed by ordinary citizens. Details of breaches and recurring cases of items should be applied to files to ensure that they are up to date. When it is known that a crime has been committed, people believe that disciplinary action will be taken, even if there is no means of knowing which one. The study of criminology helps to broaden our understanding of who is likely to become a suspect. In the midst of his attempts to identify and deter alleged criminals from reoffending the legal system, he is incorporating both computer science and deep learning. Anyone interested in learning more about the workings of the Chicago Police Force should visit "The Chicago Police Department Site." The Crime Timeline will keep track of all criminal activity as well as the time and date of any incident that occurs. The data collection and modelling have been completed; all that remains is on-line modelling and compilation. To address this question, we must first determine if the case history of K-grooming and other related methods will help with criminal prediction. The invention is typically used as a testing tool, but it can also be used in conjunction with other technologies. Based on internal or external metrics, an algorithm can estimate how easily law enforcement authorities may be able to track, anticipate, and cope with, or preempt, risks, such as the ratio of those sentenced to those arrested, with a life sentence to those awaiting the risk of life imprisonment.*

Keywords: Stock Prediction, Data Analysis, Natural Language Processing Machine

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