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(57) Abstract :

The present invention discloses a system (100) and a method (200) for predicting and preventing cyberstalking using advanced machine learning techniques. The system includes a data collection module that collects data from various sources, including social media platforms, messaging platforms, and online forums. The collected data is then analyzed using machine learning algorithms, natural language processing, and anomaly detection techniques to identify patterns and behaviors associated with cyberstalking. Based on the analyzed data and identified patterns, a prediction module within the system predicts the likelihood of cyberstalking incidents occurring. To proactively prevent cyberstalking, the system activates actions such as blocking and suspending accounts, alerting authorities, and providing support resources to potential victims. The system also includes a monitoring module to continuously monitor online activities and update the prediction and prevention models with new data.

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